



The United Republic of Tanzania

ANNUAL SURVEY OF INDUSTRIAL PRODUCTION 2016

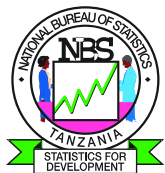
STATISTICAL REPORT



October 2018



The United Republic of Tanzania



National Bureau of Statistics

Ministry of Industry, Trade and Investment

**Annual Survey of Industrial Production, 2016
Statistical Report**

November, 2018.

TABLE OF CONTENTS

LIST OF FIGURES	v
LIST OF TEXT TABLES.....	v
LIST OF ANNEX TABLES.....	vi
ABBREVIATIONS	xi
ACKNOWLEDGEMENTS.....	xii
EXECUTIVE SUMMARY	xiii
1.0 OVERVIEW	1
1.1 Introduction.....	1
1.2 Objectives	1
1.3 Scope and Coverage.....	1
1.3.1 Mining and quarrying	2
1.3.2 Manufacturing.....	2
1.3.3 Electricity, Gas, Steam and Air Conditioning Supply	3
1.3.4 Water Supply; Sewerage, Waste Management and Remediation Activities	3
2.0 TERMS AND DEFINITIONS.....	4
2.1 Industrial Activity	4
2.2 Number of Persons Engaged.....	4
2.3 Working Proprietors and Partners.....	4

2.4	Unpaid Workers	4
2.5	Employees	4
2.6	Managerial and Professional Staff	4
2.7	Operatives- Skilled.....	5
2.8	Operatives, Non-Skilled.....	5
2.9	Other Employees.....	5
2.10	Labour Costs	5
2.11	Gross Wages and Salaries Paid to Employees	5
2.12	Overtime Payments	5
2.13	Reimbursement of Travel Expenses	5
2.14	Payments in Kind.....	5
2.15	Intermediate Consumption or Production Costs	6
2.16	Gross Output	6
2.17	Gross Value Added	6
2.18	Net Value Added.....	6
2.19	Gross Operating Surplus	6
2.20	Depreciation	6
2.21	Expenditure on Fixed Assets	6
2.22	Gross Additions to Fixed Assets.....	7
2.23	Value of Inventories (stocks).....	7

2.24	Basic Price	7
2.25	Purchasers' Price.....	7
2.26	Employment Size.....	7
2.27	Ownership.....	7
3.0	METHODOLOGY	8
3.1	Reference Period.....	8
3.2	Industrial Classification	8
3.3	Unit of Enquiry	8
3.4	Scope and Coverage.....	8
3.5	The Questionnaire.....	8
3.5.1	General Information.....	9
3.5.2	Employment.....	9
3.5.3	Labour Costs	9
3.5.4	Production Costs	9
3.5.5	Output	9
3.5.6	Value of Inventory	9
3.5.7	Value of Fixed Assets	9
3.6	Response Rate.....	10
3.7	Data Processing.....	10
3.8	Organisation of the Report.....	10

4.0	MAJOR FINDINGS	11
4.1	Limitations of the Presented statistics.....	11
4.2	Findings.....	12
4.2.1	Number of Establishments.....	12
4.2.2	Number of Persons Engaged.....	13
4.2.3	Labour Costs by Industrial Sub-Sector-, (10+) Establishments	14
4.2.4	Gross Output	15
4.2.5	Cost of Production	15
4.2.6	Qualitative Data	16
4.2.6.1	Membership to Associations	16
4.2.6.2	Establishments Business Licensing.....	17
4.2.6.3	Tenure.....	17
4.2.6.4	Quality Assurance	18
4.2.6.5	Medium of Exports.....	18
4.2.6.6	Importance of Trade Agreements.....	19
4.2.6.7	Environmental Management Plan,Treatment Facilities for Wastes and Certificate of Environmental Impact Assessment (EIA).....	19
4.2.6.8	Investment Plan	20
4.2.6.9	Establishments Information Technology Infrastructure Status	20

LIST OF FIGURES

Figure 4. 1:	Labour Costs by Industrial Sub-Sector, ASIP 2016	15
Figure 4. 2:	Percentage Distribution of the Tenure of Buildings Owned by Establishments	17

LIST OF TEXT TABLES

Table 4. 1:	Labour Costs by Item, ASIP 2016	14
Table 4. 2:	Establishments Membership to Associations, by Industrial Sub-Sector, ASIP 2016.....	16
Table 4. 3:	Frequency Distribution for Establishments Registration by Industrial Sub-Sector, ASIP 2016	17
Table 4. 4:	Distribution of Respondents on Certification of Products by Industrial Sub-Sector, ASIP 2016	18
Table 4. 5:	Media of Exports by Industrial Sub-Sector, ASIP 2016.....	18
Table 4. 6:	Ranking the Importance of Trade Agreements by Industrial Sub-Sector, ASIP 2016	19
Table 4. 7:	Environmental Management Plan by Industrial Sub-Sector, ASIP 2016	19
Table 4. 8:	Establishment Investment Plan by Industrial Sub-Sector, ASIP 2016	20
Table 4. 9:	Establishments Information Technology Infrastructure Status, by Type, ASIP 2016.....	20

LIST OF ANNEX TABLES

Table 1:	Number of Establishments by Industrial Activity and Region, Tanzania Mainland, ASIP-2016	22
Table 2:	Number of Establishments by Industrial Activity and Form of Ownership, Tanzania Mainland, ASIP-2016	23
Table 3:	Number of Establishments by Industrial Activity and Origin of Ownership, Tanzania Mainland, ASIP-2016	24
Table 4:	Number of Establishments by Industrial Activity and Employment Size, Tanzania Mainland, ASIP-2016	25
Table 5:	Number of Establishments by Region and Employment Size, Tanzania Mainland, ASIP-2016	26
Table 6:	Number of Establishments by Industrial Activity and Type of Legal Organization, Tanzania Mainland, ASIP-2016	27
Table 7:	Number of Establishments by Industrial Activity and Year Operation Started, Tanzania Mainland, ASIP-2016.....	28
Table 8:	Number of Establishments by Region and Year Operation Started, Tanzania Mainland, ASIP-2016	29
Table 9:	Number of Persons Engaged by Industrial Activity and Region, Tanzania Mainland, ASIP-2016.....	30
Table 10:	Number of Persons Engaged by Industrial Activity and Form of Ownership, Tanzania Mainland, ASIP-2016.....	31
Table 11:	Number of Persons Engaged by Industrial Activity and Origin of Ownership, Tanzania Mainland, ASIP-2016	32
Table 12:	Number of Persons Engaged by Industrial Activity and Employment Size, Tanzania Mainland, ASIP-2016.....	33
Table 13:	Number of Persons Engaged by Region and Employment Size, Tanzania Mainland, ASIP-2016.....	34
Table 14:	Number of person Engaged by Industrial Activity and Type of Legal Organisation, Tanzania Mainland, ASIP-2016.....	35
Table 15:	Number of Persons Engaged by Industrial Activity and Year Operation Started, Tanzania Mainland, ASIP-2016	36
Table 16:	Number of Persons Engaged by Region and Year Operation Started, Tanzania Mainland, ASIP-2016	37

Table 17:	Evolution in Persons Engaged by Industrial Activity and Sex, June to December 2016, Tanzania Mainland, ASIP-2016	38
Table 18:	Evolution in Persons Engaged by Region and Sex, June to December 2016, Tanzania Mainland, ASIP-2016.....	39
Table 19:	Number of Persons Engaged by Industrial Activity, Employment Status and Sex, Tanzania Mainland, ASIP-2016.....	40
Table 20:	Number of Persons Engaged by Industrial Activity, Nationality and Sex, Tanzania Mainland, ASIP-2016	44
Table 21:	Compensation of Employees and Labour Costs by Industrial Activity, Tanzania Mainland, ASIP-2016.....	46
Table 22:	Intermediate Consumption by Industrial Activity, Tanzania Mainland, ASIP-2016	49
Table 23:	Electricity, Water and Fuels Consumed by Industrial Activity, Tanzania Mainland, ASIP-2016	51
Table 24:	Services Consumed by Industrial Activity, Tanzania Mainland, ASIP-2016	53
Table 25:	Raw Materials Purchased by Product Category and Origin, Tanzania Mainland, ASIP-2016	56
Table 26:	Component of Gross Output by Industrial Activity, Tanzania Mainland, ASIP-2016.....	57
Table 27:	Production Account by Industrial Activity, Tanzania Mainland, ASIP-2016.....	59
Table 28:	Sales of Products by Category and Destination, Tanzania Mainland, ASIP-2016.....	60
Table 29:	Value of Inventories/Stocks by Industrial Activity, Tanzania Mainland, ASIP-2016	61
Table 30:	Value of Fixed Assets at the end of 2015 by Industrial Activity and Type of Assets, Tanzania Mainland, ASIP-2016	63
Table 31:	Net Investment by Industrial Activity and Type of Asset, Tanzania Mainland, ASIP-2016	65
Table 32:	Number of Establishments and Persons Engaged by Industrial Activity, Tanzania Mainland, ASIP-2016	67
Table 33:	Remuneration by Industrial Activity, Tanzania Mainland, ASIP-2016	69

Table 34:	Value Added by Industrial Activity, Tanzania Mainland, ASIP-2016.....	71
Table 35(a):	Stocks held at the begin by Industrial Activity, Tanzania Mainland, ASIP-2016.....	73
Table 35(b):	Stocks held at the end by Industrial Activity, Tanzania Mainland, ASIP-2016.....	75
Table 36:	Expenditure on Fixed Assets by Industrial Activity, Tanzania Mainland, ASIP-2016.....	77
Table 37:	Number of Establishments by Industrial Activity and Region, Tanzania Mainland, ASIP-2016.....	80
Table 38:	Number of Establishments, Employees, Total Persons Engaged, Total Labour Cost, Gross Output, Intermediate Consumption and Value Added by Region, Tanzania Mainland, ASIP-2016.....	82
Table 39:	Number of Persons Engaged in Industry by Ownership, Tanzania Mainland, ASIP-2016.....	83
Table 40:	Total Labour Costs in Industry by Ownership, Tanzania Mainland, ASIP-2016.....	84
Table 41:	Number of Establishments, Gross Output, Intermediate Consumption and Value Added in Industry by Ownership, Tanzania Mainland, ASIP-2016.....	86
Table 42:	Number of Establishments in Industry by Size of Establishment, Tanzania Mainland, ASIP-2016.....	87
Table 43:	Number of Employees by Employment Size, Tanzania Mainland, ASIP-2016.....	89
Table 44:	Number of Persons Engaged by Employment Size, Tanzania Mainland, ASIP-2016.....	91
Table 45:	Total Labour Cost in Industry by Employment Size, Tanzania Mainland, ASIP-2016.....	92
Table 46:	Wages and Salaries in Industry by Employment Size, Tanzania Mainland, ASIP-2016.....	93
Table 47:	Gross Output in Industry by Employment Size, Tanzania Mainland, ASIP-2016.....	94
Table 48:	Total Intermediate Consumption in Industry by Employment Size, Tanzania Mainland, ASIP-2016.....	95

Table 49:	Value Added in Industry by Employment Size, Tanzania Mainland, ASIP-2016	96
Table 50:	Value of Energy Consumed by Industrial Activity and Type, Tanzania Mainland, ASIP-2016.....	97
Table 51:	Frequency Distribution for Establishments Membership, Tanzania Mainland, ASIP-2016	98
Table 52:	Frequency Distribution for Awareness of Services/Functions Provided by Institutions, Tanzania Mainland, ASIP-2016.....	99
Table 53:	Frequency Distribution for Establishments Registration, Tanzania Mainland, ASIP-2016.....	100
Table 55:	Frequency Distribution of Tenure of Buildings Occupied for Own Business, Tanzania Mainland, ASIP-2016.....	101
Table 56:	Frequency Distribution of Establishment Products Certified by Government Institutions /Authorities, Tanzania Mainland, ASIP-2016.....	102
Table 57:	Frequency Distribution of Establishments Quality Management Aspects, Tanzania Mainland, ASIP-2016	103
Table 61:	Frequency Distribution of Marketing for the Produced Products, Tanzania Mainland, ASIP-2016.....	104
Table 62:	Frequency Distribution of Major Media for Export, Tanzania Mainland, ASIP-2016	105
Table 63:	Frequency Distribution on the Importance of Trade Agreements, Tanzania Mainland, ASIP-2016	106
Table 64(a):	Frequency Distribution of Barriers for Expanding Establishments Exports (Regional Markets), Tanzania Mainland, ASIP-2016.....	107
Table 64(b):	Frequency Distribution of Barriers for Expanding Establishments Exports (Preferential Markets), Tanzania Mainland, ASIP-2016.....	109
Table 64(c):	Frequency Distribution of Barriers for Expanding Establishments Exports (International Markets), Tanzania Mainland, ASIP-2016.....	111
Table 65:	Frequency Distribution of Establishment Environmental Management, Tanzania Mainland, ASIP-2016.....	113

Table 67:	Frequency Distribution of Establishments Investment Plan, Tanzania Mainland, ASIP-2016	114
Table 68(a):	Frequency Distribution of Establishments Information Technology Infrastructure and Related Services, Tanzania Mainland, ASIP-2016.....	115
Table 68(b):	Frequency Distribution of Establishments Information Technology Infrastructure and Related Services, Tanzania Mainland, ASIP-2016.....	115
Table 69:	Frequency Distribution of Major Challenges Facing the Establishments, Tanzania Mainland, ASIP-2016	116
Table 70(a):	Average Utilization of Production Capacity by Products, Tanzania Mainland, ASIP-2016.....	117
Table 70(b):	Average Utilization of Production Capacity by Products, Tanzania Mainland, ASIP-2016.....	118
Table 71:	Number of Establishments by Major Countries of Export, Tanzania Mainland, ASIP-2016	119

ABBREVIATIONS

ASIP	Annual Survey of Industrial Production
()	In the table means Negative
-	Means zero
000	Thousand
CIP	Census of Industrial Production
CTI	Confederation of Tanzania Industries
GOS	Gross Operating Surplus
GDP	Gross Domestic Product
ISIC	International Standard Industrial Classification
IT	Information Technology
MIT	Ministry of Industry and Trade
MoU	Memorandum of Understanding
n.e.c	Not elsewhere classified
NBS	National Bureau of Statistics
NDV	National Development Vision
NSGRP	National Strategy for Growth and Reduction of Poverty
Parties	MIT, NBS and CTI
TZS	Tanzanian shillings
UN	United Nations
UNIDO	United Nations Industrial Development Organization

ACKNOWLEDGEMENTS

The National Bureau of Statistics (NBS) in collaboration with the Ministry of Industry, Trade and Investment (MITI); Confederation of Tanzania Industries (CTI) and UNIDO would like to express their appreciation and gratitude to the survey management team and staff members of the collaborating organizations who have been involved in the design and implementation of this important project.

The Survey Executive Committee comprised of Hon. Charles Mwijage, Minister for Industry, Trade and Investment; Prof. Joseph Buchweishaija The Permanent Secretary Ministry of Industry, Trade and Investments. Dr. Edwin Mhede, Deputy Permanent Secretary (Trade and Investments) and Ludovick Nduhiye, Deputy Permanent Secretary (Industry).

The Survey Management Team was comprised of Daniel Masolwa, Acting Director of Economics Statistics (NBS); Dr. Isack Legonda, Director of Industry Development (MITI); and Eng. Elli Pallangyo, Assistant Director Research and Investment and Juma Mwambapa, Assistant Director Industrial Support and Promotions; Ms. Joy Sawe, Manager for Industrial and Construction Statistics Department and Mr. Fadhili Khalfani, the ASIP Desk Officer

I am grateful to the ASIP Technical team and authors of this report, especially personnel involved in producing this report; Ms. Veronica C. Mwangoka, Mr. Philemon Mahimbo, Mr. Childa Hamis, Mr. Julius

Mwambeso, Mr. George Mockray, Ms. Asteria Kamara, Ms. Esther V. Mkenda and Anorld Fyataga for their commitments in compiling this report.

I also recognize field work enumerators, Regional Statistical Managers, Regional and District Commissioners in all Regions of Tanzania Mainland for their effort at different stages of the Survey. Moreover, the cooperation of establishment managers/owners throughout the country was very instrumental to the success of this project; my greatest thanks are due to all of them.



Dr. Albina Chuwa
Statistician General
National Bureau of Statistics

EXECUTIVE SUMMARY

The 2016 Annual Survey of Industrial Production covered a total of 2,462 establishments engaged ten or more (10+) persons/workers.

Out of the total establishments, Manufacturing sub-sector had the largest number of (1,931 or 78.4 percent); followed by Mining and quarrying (385 or 15.6 percent); Water supply, sewerage, waste management and remediation activities (110 or 4.5 percent); and Electricity, gas, steam and air conditioning supply with 36 establishments or 1.5 percent.

Regional wise, Dar es Salaam had the highest number of establishments (542 or 22.0 percent); followed by Manyara (352 or 14.3 percent) and Morogoro (245 or 10.0 percent).

Out of 2,462 establishments, 2,236 (90.8 percent) were owned by nationals; 199 (8.1 percent) by foreigners; and 27 (1.1 percent) were jointly owned.

Most of establishments (87.9 percent) were privately owned; followed by public ownership (8.7 percent); and only 3.4 percent had a mixed ownership.

The total number of persons engaged in establishments within the four industrial sub-sectors was 221,688. However, majority of the workers (177,173 or 79.9 percent) were in the Manufacturing sub-sector.

Gender wise, out of the total number of persons engaged in establishments, 158,618 (71.5 percent) were males; and 63,070 (28.5 percent) were females.

Regional wise, Dar es Salaam had the largest number of workers (57,797 or 26.1 percent); followed by Morogoro (26,956 or 12.2 percent); Manyara (19,919 or 9.0 percent); Arusha (15,328 or 6.1 percent) and Kilimanjaro (12,824 or 5.8 percent).

The total labour costs for establishments was TZS 2,123,142 million, of which, wages and salaries accounted for the largest amount (TZS 1,471,052 million or 69.3 percent). The results also show that, manufacturing sub-sector had the largest amount of TZS

1,569,805 million or 73.9 percent of the total labour costs; followed by mining and quarrying with TZS 368,274 million or 17.3 percent.

The gross Output of goods and services produced by establishments amounted to TZS 21,877,042 million, of which; manufacturing sub-sector contributed TZS 15,813,217 million or 72.3percent of the total gross output; followed by mining and quarrying with TZS 3,699,993 million or 16.9percent. The remaining two sub-sectors contributed a total of 10.8percent. Majority of the goods produced by establishments were sold locally (TZS 16,949,515 million or 77.5percent); while TZS 4,777,939 million or 21.8percent were exported.

Total cost of production (Intermediate Consumption) for large establishments was TZS 10,733,124 million; of which, TZS 3,225,378 million or 30.1 percent was used in raw materials-local. The raw material-imports consumed a total of TZS 3,151,177 million or 29.4percent of the total production costs.

Analysis of Value Added by industrial sub-sector for establishments shows that, total value added produced by establishments were TZS.11,143,918 million of which TZS. 7,576,681 million or 68.0percent was produced by manufacturing sub-sector; followed by mining and quarrying with TZS 2,592,680 million or 23.3percent

while the remaining two industrial sub-sector produced a total of value added amounted to TZS.974,557 million or 8.7percent.

1.0 OVERVIEW

1.1 Introduction

The Government of the United Republic of Tanzania through Tanzania Statistical Master Plan (TSMP) has been working on the improvement of the quality of statistics in the country by putting in place a better infrastructure of statistical production. This involves up-dating of basic data from different household and establishment based surveys including the 2016 Annual Survey of Industrial Production.

The Survey provides statistics on both formal and informal industries which will be used as bench-mark information for the improvement of the sector performance. The survey results will be used to review the industrial sector's GDP as well as the construction of Supply and Use tables. Moreover, the survey results will help in assessing changes in the structure and composition of the sector.

1.2 Objectives

The main objective of the 2016 Annual Survey of Industrial Production was to collect information from individual establishments that will be useful in providing economic variables and indicators necessary for planning and policy formulation of the industrial sector. Specifically, the survey aimed at up-dating:

1. The structure, composition and activities of the industrial sector in the economy;
2. The contribution of the industrial sector to GDP;
3. The list of commodities to be used to construct Indices of Industrial Production (IIP), Producer Price Index (PPI) and National Account of Tanzania;
4. Information for evidence-based formulation of the sector policy;
5. Factors influencing the growth and structural changes in the sector;
6. Marketing information; and
7. The list of establishments or a sampling frame for establishment based surveys.

Furthermore, the 2016 ASIP provides statistical information that facilitates the current government policy of development by devolution which needs disaggregated information to capture regional requirements.

1.3 Scope and Coverage

The 2016 Annual survey of Industrial Production used the

International Standard Industrial Classification of All Industrial Activities (ISIC) Revision 4 to capture all economic activities under study. The Survey covered all establishments which engaged 10 persons or more (10+) It included establishments that were active in 2016 and engaged in any of the following activities; Mining and quarrying, Manufacturing, Electricity, gas, steam and air conditioning supply, and Water supply, sewerage, waste management and remediation activities. Details of these activities are as described below.

1.3.1 Mining and quarrying

Mining and quarrying includes; activities relating to extraction of minerals occurring naturally as solids (coal and ores), liquids (petroleum) or gases (natural gas). Extraction can be achieved by different methods such as; under-ground or surface mining, well operation, seabed mining, etc. Also, included are; supplementary activities aimed at preparing the crude materials for marketing, for example; crushing and grinding, cleaning, drying, sorting, concentrating ores, liquefaction of natural gas and agglomeration of solid fuels. These operations are often carried out by the units that extracted the resource and/or others located nearby.

It excludes the processing of the extracted materials, which also covers the bottling of natural spring and mineral waters at springs and wells or the crushing, grinding or otherwise treating certain

earths, rocks and minerals not carried out in conjunction with mining and quarrying. It also excludes the usage of the extracted materials without a further transformation for construction purposes, the collection, purification and distribution of water, separate site preparation activities for mining and geophysical, geologic and seismic surveying activities.

1.3.2 Manufacturing

Manufacturing includes the physical or chemical transformation of materials, substances, or components into new products, although this cannot be used as the single universal criterion for defining manufacturing. The materials, substances, or components transformed are raw materials that are products of agriculture, forestry, fishing, mining or quarrying as well as products of other manufacturing activities. Substantial alteration, renovation or reconstruction of goods is generally considered to be manufacturing.

Assembly of the component parts of manufactured products is considered as manufacturing. This includes the assembly of manufactured products from either self-produced or purchased components.

Specialized maintenance and repair of industrial, commercial and similar machinery and equipment is included in manufacturing. However, the repair of computers and personal and household goods

and the repair of motor vehicles are not included in this section. The boundaries of manufacturing and other activities can be somewhat blurry. As a general rule, the activities in the manufacturing section involve the transformation of materials into new products.

1.3.3 Electricity, Gas, Steam and Air Conditioning Supply

Economic activities included under this section are the activities of providing electric power, natural gas, steam, hot water and the like through a permanent infrastructure (network) of lines, mains and pipes. The dimension of the network is not decisive; also included are; the distribution of electricity, gas, steam, hot water and the like in industrial parks or residential buildings. This section therefore includes; the operation of electric and gas utilities, which generate, control and distribute electric power or gas. Also included is the provision of steam and air-conditioning supply. This section excludes the operation of water and sewerage utilities, (typically long-distance) and transportation of gas through pipelines.

1.3.4 Water Supply; Sewerage, Waste Management and Remediation Activities

This section includes activities related to the management (including collection, treatment and disposal) of various forms of waste, such as solid or non-solid industrial or household waste, as well as contaminated sites. The output of the waste or sewage treatment process can either be disposed-off or become an input into other

production processes. Activities of water supply are also grouped in this section, since they are often carried out in connection with, or by units also engaged in the treatment of sewerage.

2.0 TERMS AND DEFINITIONS

2.1 Industrial Activity

This means the four major divisions (sub-sectors) of the International Standard Industrial Classification (ISIC) Revision 4 of All Economic Activities, that is: Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply and Water supply; sewerage, waste management and remediation activities.

2.2 Number of Persons Engaged

Refers to all persons who during a specified period, worked in or for the establishment including part time workers. It includes working proprietors and partners, unpaid family workers and employees (operatives, managerial and professional staff). It includes even those who during the specified period were temporarily absent from work e.g. on sick leave, casual leave or vacation leave. It excludes persons on military leave, pension and other forms of unlimited leave.

2.3 Working Proprietors and Partners

Persons who control the establishment and share in its profits i.e. those who own the establishment. It may be a single individual or many persons as in partnership. Working proprietors are those who

are actually engaged in the work of the establishment. However, in corporations, there are no working proprietors while the salaried directors are considered to be employees.

2.4 Unpaid Workers

Persons like members of religious, prisoners, J.K.T. militia, family members and the like who work for at least 1/3 of the normal working time of the establishment. They work without regular pay or any agreed amount to be paid for the work done.

2.5 Employees

These are persons who during a specified period, they worked for an agreed amount of pay, either in cash or in kind, under the direction of the establishment. This includes managerial and professional staff, operatives and other employees.

2.6 Managerial and Professional Staff

This category includes administrative, technical and clerical personnel such as salaried managers and directors, clerks, typists and the like.

2.7 Operatives- Skilled

Operatives are persons who are directly engaged in the production or related activities of the establishment and who receive pay, in cash or in kind, at regular intervals. Therefore, operative-skilled are persons with specialized skills, for example; persons engaged in fabricating, processing or assembling, fitters, packers, repairmen, record-keeping personnel, foremen and inspectors.

2.8 Operatives, Non-Skilled

Workers in this group perform routine tasks, either manually or using hand tools and appliances. The group includes such occupations as machine operators, cleaners, constructors, foremen and mining labourers, etc.

2.9 Other Employees

These are persons who do not fall in the above categories, i.e. administration, accounts, sales departments including working directors, managers, supervisors, technicians, engineers clerical staff, office cleaners, attendants, messengers and watchmen.

2.10 Labour Costs

Are comprised of gross wages and salaries, overtime payments, reimbursement of travel expenses, payments in kind, employers

contributions to social security schemes, training expenses and other labour costs related to employees.

2.11 Gross Wages and Salaries Paid to Employees

Refers to payments made to workers (employees and part-time workers) for wage. The payments may be in cash or in kind. Wages and salaries in cash include all cash payments such as direct wages and salaries, overtime payments, bonuses, commission pay to sales personnel, gratuities, housing, transport, cost of living and family allowances when paid direct to the employee by the employer.

2.12 Overtime Payments

These are extra payments entitled to employee(s) after normal working hours.

2.13 Reimbursement of Travel Expenses

These are re-payment expenses to employees who used their own funds when transferred to other working stations.

2.14 Payments in Kind

These are benefits given to employees in forms other than cash, is the net cost to the employer of those goods and services (which are clearly and primarily of benefit to the employees as consumers) furnished to the employees free of charge or at markedly reduced

cost. It includes food, beverages, tobacco, housing, clothing (not uniforms) and medical expenses. Excluded are recreational facilities.

2.15 Intermediate Consumption or Production Costs

Intermediate Consumption/Production Costs of industries cover durable and non-durable goods and services used up in production, including repairs and maintenance of the capital stock, research and direct outlays in the financing of capital formation such as transfer costs involved in purchases of land and intangible assets. The consumption of materials and supplies is the total cost of purchases adjusted by change in stocks of raw materials.

2.16 Gross Output

Gross Output covers the value in the market of industrial goods and services produced including work in progress and products for own use. Value of goods sold is adjusted by the change in stocks of finished goods and work in progress.

2.17 Gross Value Added

Gross value added is equal to Gross Output less the value of the Intermediate Consumption/Production Cost. The sum of the value added of all domestic producers gives the contribution to the Gross Domestic Product (GDP). Gross Value Added may be at factor cost, basic prices or at producer's prices depending on the treatment of taxes on production and subsidies. Value added at basic prices is

obtained as the difference between Gross Output and Intermediate Consumption whereby, output is valued at basic prices and intermediate consumption at purchaser's prices.

2.18 Net Value Added

This represents the difference between gross Value Added and the Depreciation.

2.19 Gross Operating Surplus

Gross Operating Surplus is defined as the excess of Value Added over the cost of Workers' Compensation.

2.20 Depreciation

Represent the estimated allowance for wear and tear of fixed assets during the respective accounting year. Throughout this report, the unit of value is the Tanzania shilling.

2.21 Expenditure on Fixed Assets

This is the sum of the cost of new or old capital equipment acquired and value of assets produced on own account construction. Improvements and major alterations to existing fixed assets are also included.

2.22 Gross Additions to Fixed Assets

This is the expenditure on fixed assets (additions) less total disposals of fixed assets

2.23 Value of Inventories (stocks)

This item is comprised of the value of all materials and supplies, fuels, finished and semi-finished products and goods for resale, held by, or under the control of the establishment (at the establishment or in ancillary or other warehouses).

2.24 Basic Price

The Basic Price is the amount receivable by the producer exclusive of taxes on products and inclusive of subsidies on products. It includes taxes on production.

2.25 Purchasers' Price

The Purchasers' Price is the amount payable by the purchaser exclusive of deductible taxes on products (e.g. deductible value added tax).

2.26 Employment Size

In the tables, which show results by size, the following descriptions are used:

10 – 19	Establishments with 10 to 19 persons engaged;
20 – 49	Establishments with 20 to 49 persons engaged;
50 – 99	Establishments with 50 to 99 persons engaged;
100 - 499	Establishments with 100 to 499 persons engaged;
500+	Establishments with 500 or more persons engaged.

2.27 Ownership

In the tables, which show results by ownership, the following descriptions are used:

Public: All establishments owned by the government and all companies in which government has 50 percent or more shares capital.

Private: All establishments owned by private, all companies in which government has less than 50 percent share capital, companies under Regional or District Cooperative Unions, companies under Cooperative Societies and other companies not stated above.

3.0 METHODOLOGY

The Methodology adopted in this survey intended to collect quality data that would facilitate better understanding the status of the industrial sector and provide instruments that will enable appropriate follow ups.

3.1 Reference Period

The survey involved establishments that were active in 2016, that is, the information requested for and supplied was based on financial year covering January to December 2016. Those establishments that could not supply data according to the stated reference period were advised to supply data according to their financial years that covered larger part of the reference 2016 calendar year.

3.2 Industrial Classification

Establishments were classified into industries on the basis of major activity in conformity with the International Standard Industrial Classification (ISIC) Revision 4. Each industry is basically defined in terms of its principal products or services, these being similar in nature or commonly associated in production.

3.3 Unit of Enquiry

The statistical unit used in this census is an establishment, which is defined as an economic unit, under a single ownership or control,

engaging one or predominantly one kind of economic activity at a single physical location, for example; an individual firm, mining, factory or workshop. However, due to record keeping practices, it was not always possible to strictly follow the definition of an establishment as stated above. In some cases, the restrictions especially on location were relaxed.

3.4 Scope and Coverage

The 2016 Annual Survey of Industrial Production used the International Standard Industrial Classification (ISIC) Revision 4 to capture all economic activities surveyed. The Survey covered all establishments that engaged ten persons or more (10+) in the following four industrial sub-sectors; Mining and quarrying, Manufacturing, Electricity, gas, steam and air conditioning supply, and Water supply, sewerage, waste management and remediation activities.

3.5 The Questionnaire

The questionnaires conformed to the International Recommendations for Industrial Statistics of the United Nations and incorporated the stakeholders' requirements. The questionnaires were designed to ensure that, the information to be collected satisfied the needs of national accounts, the government, researchers and the business

community. Questionnaire was divided into eight major parts. This includes general information, employment, labour cost, production cost, output, inventory, fixed asset and qualitative part.

3.5.1 General Information

This includes; name of the establishment, physical location of the establishment, contact address, type of the establishment, main and auxiliary activities, main products and secondary products, origin of ownership, form of ownership, type of legal organization, establishment's source of finance and other related information.

3.5.2 Employment

This section includes the number of persons engaged in production as of 1st January 2016 and 31st December 2016. Additionally, the average number of persons engaged was collected, that is; working proprietors and partners, unpaid family workers, employees and the number of out-sourced workers as at 31st December, 2016.

3.5.3 Labour Costs

These are costs incurred by owners of the establishments for furnished labour. It includes wages and salaries, overtime payments, reimbursement of travel expenses, payments in kind, employers' contribution to social security schemes, training expenses and other related labour costs.

3.5.4 Production Costs

This includes costs for inputs used during production, namely; electricity, water, gas and fuels, goods purchased for re-sale, raw materials and components, expenses on industrial and non-industrial services consumed and other related expenses. According to National Accounts, these costs are known as Intermediate Consumption.

3.5.5 Output

This section gathered information on the utilization of production capacity and problems associated with it, quantities and values of principal and secondary products manufactured, income from industrial and non-industrial services done for others and other income received, including interests and dividends, subsidies and the like.

3.5.6 Value of Inventory

This includes value of stocks at the beginning and at the end of the accounting year for materials and supplies (raw materials and chemicals), fuel, work in progress, finished products and goods purchased for re-sale.

3.5.7 Value of Fixed Assets

This section includes value of capital expenditure on land, buildings and other construction works, transport equipment, machinery and other equipment, computer and other data processing equipment; and

other fixed assets during the accounting year. The value of additions, disposals and depreciation charged for the respective items was also captured.

3.6 Response Rate

The 2016 ASIP involved 2,462 establishments of which 2,367 establishments responded during the survey, making a total response rate of 96.2 percent. This was a satisfactory response rate capable of producing reliable statistics.

3.7 Data Processing

Completed questionnaires were pre-edited before sending them to NBS headquarters where they were further edited and coded by trained editors under the supervision of staff from NBS and MITI. The data entry system used was based on CSPro and micro data was transferred to Microsoft Access for generation of tables.

3.8 Organisation of the Report

The report presents the industrial statistics according to the latest International Recommendations for Industrial Statistics, 2008 (IRIS 2008) of the United Nations. Main findings relating to both qualitative and quantitative information are presented. Tables and figures referring to such information are integrated within the sections and detailed information is attached as annex tables.

4.0 MAJOR FINDINGS

The industrial sector of Tanzania Mainland is relatively small but growing quite rapidly. According to the Economic survey compiled by NBS, percentage shares of Gross Domestic Product(GDP) by kind of Economic activity, construction industry shares to GDP was 14.0 percent, followed by manufacturing 4.9 percent, Mining and quarrying 4.8 percent, electricity supply 0.8 percent while the share of water supply sewerage, waste management to GDP was 0.4 percent during the year 2016.

4.1 Limitations of the Presented statistics

Since the survey was jointly conducted by different parties, the survey contents and results have taken into account the needs of the parties as well as other users. However, the users are hereby cautioned that; the survey had the following limitations.

1. The survey was conducted according to the International Recommendations for Industrial Statistics. The tendency among establishments to hide information relating mainly to outputs and to over-report on inputs due to the belief that information supplied would reach Income Tax Authorities. The regular conduct of such surveys would help in dissipating this fear and at the same time, improve the quality and reliability of the supplied information.

2. A number of establishments were sometimes engaged in several important but dissimilar activities. Because of non-availability of separate records, these establishments have been classified according to the activity with the highest output. Information relating to a particular ISIC group might, therefore, include data of other secondary activities as well.
3. Some establishments could not provide detailed information for certain items such as:
 - a. Consumption of electricity, water and fuels separately;
 - b. Purchase of raw materials and sales from own production by main product;
 - c. Values of stocks as well as values of fixed assets by type; and
 - d. Level of stocks and assets.

These and other missing data had to be estimated through the laid down Estimation Procedures/techniques.

4. Some establishments did not have books of accounts.
5. The report includes tables on sales and purchases by product category. These should, however, be used with caution since

some establishments did not report such details. The above limitations, however, have no serious effect on the overall quality and reliability of the survey results. The government, business community and other users can make good use of these results, which constitute the only available survey information based on International Recommendations for Industrial Statistics.

4.2 Findings

4.2.1 Number of Establishments

The total number of industrial establishments covered in the 2016 Annual Survey of Industrial Production was 2,462. Dar es Salaam region had the highest number of establishments (542 or 22.0 percent); followed by Manyara (352 or 14.3 percent); Morogoro (245 or 10.0 percent); and Arusha (143 or 5.8 percent) **Annex Table 1**.

There were 44 establishments engaging 500 or more (500+) persons, out of which, 13 were in Dar es Salaam, 7 in Morogoro, 3 in Tanga and, shinyanga each. The number of establishments engaging 10 to 49 workers was 1,954. The number of establishments that engaged 50 to 99 persons was 219 while those which engaged 100 to 499 persons were 245 **Annex Table 5**

Among the four sub-sectors, manufacturing had the largest number of establishments (1,931 or 78.4 percent); followed by mining and quarrying (385 or 15.6 percent); Water supply, sewerage, waste management and remediation activities (110 or 4.5 percent); and electricity, gas, steam and air conditioning supply with 36 establishments or 1.5 percent of the total number of establishments.

For all industrial activities covered in manufacturing sub-sector, manufacturing of food products constituted the largest number of establishments (803 or 41.6 percent); followed by manufacture of other non-metallic mineral products with 222 establishments or 11.5 percent and manufacture of furniture with 195 or 10.5 percent **Annex Table 2**

Out of 2,462 establishments, 2,163 (87.9 percent) were owned by nationals, 215 (8.7 percent) by foreigners and 84 (3.4 percent) were jointly owned; .For manufacturing sub-sector, 1,654 establishments (88.6 percent) were owned by nationals, 198 (10.3 percent) by foreigners and 79 (4.1 percent) were jointly owned **Annex Table 3**

Majority of the establishments in the four industrial sub-sectors were privately owned firms, the results shows that , 2,236 establishments or 90.8 percent were privately owned; 199 or 8.1 percent were publicly owned; and only 27 or 1.1percent had a mixed ownership **Annex Table 2**

On types of legal organization, 1,022 (41.5 percent) of the establishments were sole proprietorship; 596 (24.2 percent) were private company limited; 386 (15.7 percent) were partnership; 155 (6.3 percent) were public; 144 (5.8 percent) were private company; 120 (4.9 percent) were cooperative; 26 (1.1 percent) were had other legal organisation while only 13 or (0.5 percent) were parastatal **Annex Tables 6**

Most of the establishments 1,131 or 45.9 started their operation during the year (2005-2013) .On the other hand 434 or 17.6 establishments started their operation between the year 2014 and 2015, while 345 establishments or 14.0 percent started their operation in the year 2000 to 2004 **Annex Table 7**.

4.2.2 Number of Persons Engaged

The total number of persons engaged in the four industrial sub-sectors was 221,688, of which, 177,173 or 79.9 percent were engaged in Manufacturing sub-sector; followed by Mining and quarrying (30,472 or 13.8 percent), Water supply, sewerage, waste management and remediation activities (9,511 or 4.3 percent) and Electricity, gas, steam and air conditioning supply (4,532 or 2.0 percent). Among the total number of persons engaged in establishments which was 221,688, 158,618 (71.5 percent) were males and 63,093 (28.5 percent) were females.

The survey reveals that, nationality of person engaged in establishments 217,147 (98.0 percent) were Tanzanians and 4,541 (2.0 percent) were foreigners.

Out of the total 221,688 workers engaged in all the four industrial sub-sectors, 78,746 (35.5percent) were in the manufacture of food products; and 17,835 (8.0percent) were engaged in the manufacture of beverages. The remaining economic activities had a total of 125,107 persons or 56.5percent of the total number of workers **Annex Table 20**.

Regional wise, the largest number of persons engaged were in Dar es Salaam region with 57,797 (26.1percent); followed by Morogoro with 26,956 (12.2percent); Manyara with 19,919 (9.0percent); Arusha with 15,328 (6.9percent); Kilimanjaro with 12,824 (5.8percent); Mwanza with 10,207 (4.6percent); and Tangawith9,670 persons or 4.4percent **Annex Table 9**.

A total number of 127,614 were engaged in establishment as operatives, of which, 57,057 (44.7 percent) were skilled, and 70,557 (55.3 percent) were non-skilled. The Manufacturing sub-sector had the largest number of operatives (99,983 or 78.3percent) **Annex Table 19**.

4.2.3 Labour Costs by Industrial Sub-Sector-

The total labour costs for all establishments was TZS 2,123,142 million, wages and salaries accounted for the largest amount of TZS 1,471,052 million or 69.3 percent of the total labour cost; followed by travel costs with TZS 198,084 million or 9.3 percent; Contribution of employer to social security funds with TZS 150,293 million or

7.1 percent; and payment in kind with TZS 132,343 million or 6.2 percent.

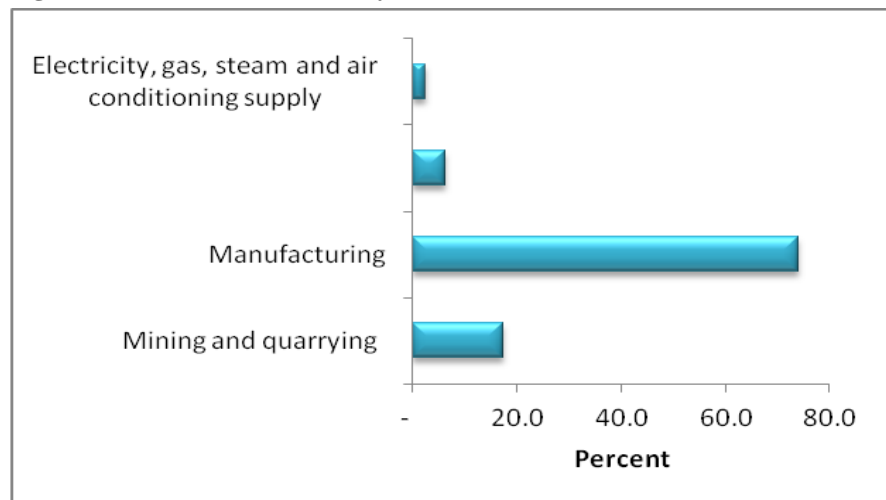
Table 4.1: Labour Cost by Item, ASIP 2016

Item	Compensation of Employees					Training Expenses	Other Labour Cost	Total Labour Cost
	Gross Wages and Salaries	Overtime Payments	Travel Cost	Payment in Kind	Contribution of employer			
Cost	1,471,052	93,848	198,084	132,343	150,293	28,332	60,040	2,123,142
Percentage	69.3	4.4	9.3	6.2	7.1	1.3	2.8	100.0

Among the four sub-sectors, manufacturing sub-sector had the largest amount of the total industrial labour cost (TZS 1,569,805 million or 73.9 percent); followed by Mining and quarrying (TZS 368,274 million or 17.3 percent); Electricity, gas, steam and air conditioning supply (TZS 135,020 million or 6.4 percent); and

Water supply; sewerage, waste management and remediation activities with TZS 50,043 million or 2.4 percent. **Annex Table 21.**

Figure 4.1: Labour Costs by Industrial Sub-Sector, ASIP 2016



4.2.4 Gross Output

Gross Output or total value of goods and services produced by establishments amounted to TZS 21,877,042 million, of which, Manufacturing sub-sector contributed the largest amount of TZS 15,813,217 million or 72.3percent of total Gross Output; followed by Mining and quarrying (TZS 3,699,993 million or 16.9percent); Electricity, gas, steam and air conditioning supply (TZS 1,883,648 million or 8.6percent); and Water supply; sewerage, waste management and remediation activities with TZS 480,184 million or 2.2 percent.

Sales of goods for establishments amounted to TZS 21,727,455 million, of which, (TZS 4,777,939 or 22.0percent) million was exported and TZS 16,949,515 million or 78.0percent was sold locally. Manufacture of food products contributed the largest share in both exports and domestic sales, while receipts from Industrial and Non-industrial services amounted to TZS 1,962,266 million. **Annex Table 26.**

4.2.5 Cost of Production

Total Cost of Production (Intermediate Consumption) amounted to TZS 10,733,124 million, of which, 6,376,555 or 59.4percent was used for raw materials. The industrial and non-industrial services consumed TZS 1,306,117 million or 12.2 percent, while the use of Electricity amounted to TZS 2,200,395million or 20.5percent. **Annex Table 22.**

Analysis of Value Added by industrial sub-sector in establishments shows that, From total Value Added of TZS 11,143,918 million in all industrial sector, manufacturing had the largest amount (TZS.7,576,681 million or 68.0percent); followed by Mining and quarrying (TZS 2,592,680 million or 23.3percent); Electricity, gas, steam and air conditioning supply (TZS 599,894million or 5.4percent); and Water supply; sewerage, waste management and

remediation activities with TZS 374,663 million or 3.4percent of the total industrial Value Added. **Annex Table 27.**

4.2.6 Qualitative Data

This section presents main findings as well as questions collected from establishments covering respondents and non-respondents.

The section also captures data from the following areas: Membership to Associations, Licensing status, Tenure, Quality Assurance, Media of Exports, Importance of Trade Agreements,

Barriers to expand Exports, Sources of Water, Environmental Management,Current Technology status,Investment Plan,IT facilities and HIV/AIDS.

4.2.6.1 Membership to Associations

Table 4.2: Establishments Membership to Associations, by Industrial Sub-Sector, ASIP 2016

Industrial Sub-Sector	CTI	TCCIA	ATE	DSE	TCME	Other	Total
Mining and Quarrying	18	19	16	8	66	231	358
Manufacturing	376	339	247	60	36	169	1,227
Electricity, Gas, Steam and air Conditioning supply	10	12	10	7	6	2	47
Water supply; sewerage, waste management and remediation activities	8	8	13	3	4	36	72
Total	412	378	286	78	112	438	1,704

Note: This Table involves multiple responses

The results show that, out of the total 1,704 respondents on the Associations, (CTI, TCCIA, ATE, DSE ,TCME or Other), Manufacturing sub-sector recorded the highest number of respondents with Association membership (1,227 responses or 72.0

percent); followed by Mining and Quarrying sub-sector (358 responses or 21.0 percent). Other sub-sectors had a total of 38 responses or 2.2 percent**Annex 51.**

4.2.6.2 Establishments Business Licensing

Table 4.3: Frequency Distribution for Establishments Registration by Industrial Sub-Sector, ASIP 2016

Industrial Sub-Sector	Registered Establishment (10+)	
	Yes	No
Mining and Quarrying	323	62
Manufacturing	1,514	417
Electricity, Gas, Steam and air Conditioning supply	17	19
Water supply; sewerage, waste management and remediation activities	69	41
Total	1,923	539

The results show that, respondents with licenses were 1,923 or 78.1 percent and only 539 respondents or 21.8percent did not have licenses **Annex Table 53.**

4.2.6.3 Tenure

Figure 4.2: Percentage Distribution of the Tenure of Buildings Owned by Establishments

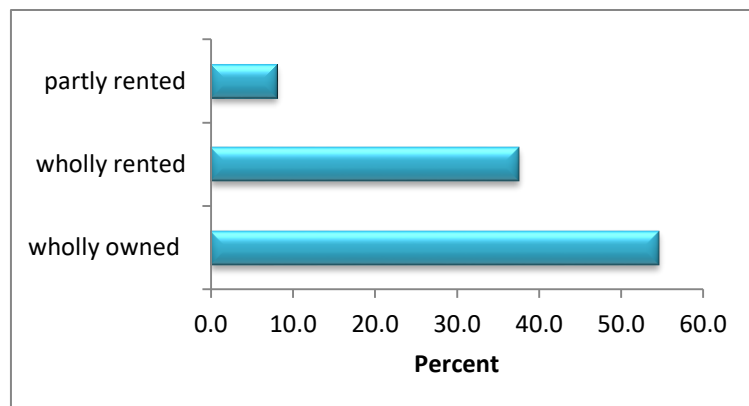


Figure 4.2 shows that; (54.5 percent) wholly owned the buildings; 37.4 percent wholly rented; and 8.0 percent partly rented. **Annex Table 55**

4.2.6.4 Quality Assurance

Table 4.4: Distribution of Respondents on Certification of Products by Industrial Sub-Sector, ASIP 2016

Industrial Sub- sector	(10+) Establishments			
	(TFDA)	(ISO)	(TBS)	Other Authorities
Mining and Quarrying	21	18	26	25
Manufacturing	677	227	674	161
Electricity, Gas, Steam and air Conditioning supply	1	14	12	2
Water supply; sewerage, waste management and remediation activities	26	11	33	39
Total	725	270	745	227

Refers Annex Table 56

4.2.6.5 Medium of Exports

Table 4. 5: Media of Exports by Industrial Sub-Sector, ASIP 2016

Industrial Sub-Sector	Directly	Through Parent Enterprise	Through Other Intermediaries	Other	Total
Mining and quarrying	19	15	11	340	385
Manufacturing	207	40	81	1,603	1,931
Electricity, gas, steam and air conditioning supply	2	3	1	30	36
Water supply; sewerage, waste management and remediation activities	2	4	1	106	110
Total	330	59	94	2,079	2,462
Percentage	9.3	2.4	3.8	84.4	100.0

Note: This Table involves multiple responses

The results on the major media of exports show that, 330 or 9.3 exported their product directly, 59 or 2.4 through Parent enterprise,

91 or 3.8 through other intermediaries while 2,079 or 84.4 through other media of export. **Table 62**

4.2.6.6 Importance of Trade Agreements

Table 4.6: Ranking the Importance of Trade Agreements by Industrial Sub-Sector, ASIP 2016

Industrial Sub-Sector	Very Important	Important	Not Important	Not Applicable	Total
Mining and quarrying	47	57	40	241	385
Manufacturing	248	450	111	1,122	1,931
Electricity, gas, steam and air conditioning supply	10	8	8	10	36
Water supply; Sewerage, waste management and remediation activities	14	23	10	63	110
Total	319	538	169	1,436	2,462
Percentage	13.0	21.9	6.9	58.3	100.0

538 responses or 21.9 percent reported that, regional trade agreements were important; 319 responses or 13.0 percent reported

to be very important; while 169 responses or 6.9 percent reported not important. **Annex Table 63.**

4.2.6.7 Environmental Management Plan, Treatment Facilities for Wastes and Certificate of Environmental Impact Assessment (EIA)

Table 4.7: Environmental Management Plan by Industrial Sub-Sector, ASIP 2016

Industrial Sub-Sector	With Environmental Management Plan		Treatment Facilities for Wastes		Certificate of Environmental Impact Assessment (EIA)	
	Yes	No	Yes	No	Yes	No
Mining and quarrying	254	131	291	94	96	289
Manufacturing	982	949	984	947	439	1,492
Electricity, gas, steam and air conditioning supply	21	15	15	21	13	23
Water supply; sewerage, waste management and remediation activities	77	33	36	74	25	85
Total	1,334	1,128	1,326	1,136	573	1,889

The results show that, 1,334 responses establishments have Environment management plan while 1,128 has no environment management plan. The results also reveals that; 1,326 has facilities for wastes treatment in their establishments while 1,136 has no

facilities of wastes treatments the survey results also found that; 573 establishments had certificate of environment impact assessment while 1,889 establishments had no certificate of environment impact assessment. **Annex Table 65.**

4.2.6.8 Investment Plan

Table 4.8: Establishment Investment Plan by Industrial Sub-Sector, ASIP 2016

Industrial Sub-Sector	Replacement of Old Machinery	Expanding Production Capacity	Technology Up-grading
Mining and quarrying	17.1	15.9	13.5
Manufacturing	52.5	56.9	40.8
Electricity, gas, steam and air conditioning supply	1.2	1.4	0.9
Water supply; sewerage, waste management and remediation activities	3.9	4.6	3.5
Total	74.7	78.7	58.7

Results show that, 74.7 percent of the establishments had a plan of Replacing Old Machinery; 78.7 percent planned to Expand Production Capacity; and 58.7 percent planned to Upgrade Technology. **Annex Table 65.**

4.2.6.9 Establishments Information Technology Infrastructure Status

Table 4.9: Establishments Information Technology Infrastructure Status, by Type, ASIP 2016

Type of Infrastructure	Use		Not Using	
	Number	Percentage	Number	Percentage
Computer	1,145	15.1	1,319	9.0
Telephone System	909	12.0	1,555	10.7
Mobile Phones	2,263	29.8	201	1.4
Website	556	7.3	1,908	13.1
Local Area Network	569	7.5	1,895	13.0
Intranet	341	4.5	2,123	14.6
Extranet	183	2.4	2,281	15.6
Internet	953	12.6	1,511	10.4
Software Management System	670	8.8	1,794	12.3
Total	7,589	100.0	14,587	100.0

The use of Information Technology Infrastructures was led by Mobile Phones with 2,263 responses or 29.8 percent; followed by Computer with 1,145 responses or 15.1 percent; Internet with 953 responses or 12.6 percent; and telephone system with 909 responses or 12.0 percent. There were also establishments that did not use

Information Technology Infrastructures, in which; Extranet was leading with 2,281 responses or 15.6 percent; followed by Intranet with 2,123 responses or 14.6 percent; website with 1,908 or 13.1 percent and Local Area Network with 1,895 or 13.0 percent. **Annex Table 68.**

Table 1: Number of Establishments by Industrial Activity and Region, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Region										Total
		Dar es Salaam	Manyara	Morogoro	Arusha	Kilimanjaro	Mara	Singida	Mbeya	Mwanza	Others	
5	Mining of coal and lignite	-	-	-	-	-	-	-	1	-	-	1
7	Mining of metal ores	1	-	-	-	-	4	20	9	-	10	44
8	Other mining and quarrying	1	266	3	-	2	28	1	9	-	29	339
9	Mining support service activities	-	-	-	-	-	1	-	-	-	-	1
B	Mining and quarrying	2	266	3	-	2	33	21	19	-	39	385
10	Manufacture of food products	92	60	144	32	17	25	51	35	27	320	803
11	Manufacture of beverages	18	-	3	11	8	-	-	5	5	17	67
12	Manufacture of tobacco products	2	-	2	-	-	-	-	-	-	-	4
13	Manufacture of textiles	18	1	5	3	-	2	-	1	2	10	42
14	Manufacture of wearing apparel	8	-	2	-	-	2	-	2	1	3	18
15	Manufacture of leather and related products	11	-	1	1	5	3	-	-	2	5	28
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	15	-	5	17	31	1	2	-	8	37	116
17	Manufacture of paper and paper products	8	-	-	1	2	-	-	-	1	4	16
18	Printing and reproduction of recorded media	38	1	2	5	3	1	-	-	-	10	60
19	Manufacture of coke and refined petroleum products	2	-	-	-	-	-	-	-	-	2	4
20	Manufacture of chemicals and chemical products	21	1	-	1	1	2	-	7	1	21	55
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	4	-	-	-	1	-	-	-	1	-	6
22	Manufacture of rubber and plastics products	36	-	2	5	1	-	-	-	4	10	58
23	Manufacture of other non-metallic mineral products	64	4	24	21	5	11	4	2	12	75	222
24	Manufacture of basic metals	21	-	3	3	2	-	-	2	4	13	48
25	Manufacture of fabricated metal products, except machinery and equipment	35	2	9	10	3	3	-	-	3	13	78
26	Manufacture of computer, electronic and optical products	1	-	1	1	1	-	-	-	-	-	4
27	Manufacture of electrical equipment	15	-	-	4	-	-	-	1	2	1	23
28	Manufacture of machinery and equipment n.e.c.	3	-	1	3	2	-	-	1	1	3	14
29	Manufacture of motor vehicles, trailers and semi-trailers	9	1	-	1	-	-	-	-	1	2	14
30	Manufacture of other transport equipment	1	-	-	-	-	-	-	-	1	1	3
31	Manufacture of furniture	69	3	34	15	1	6	8	3	7	49	195
32	Other manufacturing	34	-	-	4	-	3	1	1	-	2	45
33	Repair and installation of machinery and equipment	5	-	-	1	-	-	-	1	1	-	8
C	Manufacturing	530	73	238	139	83	59	66	61	84	598	1,931
D	Electricity, gas, steam and air conditioning supply	2	2	1	1	1	1	1	2	2	23	36
	Water collection, treatment and supply	5	11	3	3	12	2	5	6	2	57	106
36	Waste collection, treatment and disposal activities; materials recovery	3	-	-	-	1	-	-	-	-	-	4
38	Water supply, sewerage, waste management and remediation activities	8	11	3	3	13	2	5	6	2	57	110
E	Total	542	352	245	143	99	95	93	88	88	717	2,462

Table 2: Number of Establishments by Industrial Activity and Form of Ownership, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Form of Ownership			Total
		Public	Private	Mixed	
5	Mining of coal and lignite	-	1	-	1
7	Mining of metal ores	2	42	-	44
8	Other mining and quarrying	8	329	2	339
9	Mining support service activities	-	1	-	1
B	Mining and quarrying	10	373	2	385
10	Manufacture of food products	29	765	9	803
11	Manufacture of beverages	1	63	3	67
12	Manufacture of tobacco products	1	3	-	4
13	Manufacture of textiles	-	41	1	42
14	Manufacture of wearing apparel	1	17	-	18
15	Manufacture of leather and related products	1	26	1	28
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	6	108	2	116
17	Manufacture of paper and paper products	1	15	-	16
18	Printing and reproduction of recorded media	4	55	1	60
19	Manufacture of coke and refined petroleum products	-	4	-	4
20	Manufacture of chemicals and chemical products	1	53	1	55
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	6	-	6
22	Manufacture of rubber and plastics products	-	58	-	58
23	Manufacture of other non-metallic mineral products	11	209	2	222
24	Manufacture of basic metals	4	43	1	48
25	Manufacture of fabricated metal products, except machinery and equipment	3	74	1	78
26	Manufacture of computer, electronic and optical products	1	3	-	4
27	Manufacture of electrical equipment	1	21	1	23
28	Manufacture of machinery and equipment n.e.c.	6	8	-	14
29	Manufacture of motor vehicles, trailers and semi-trailers	2	12	-	14
30	Manufacture of other transport equipment	-	3	-	3
31	Manufacture of furniture	7	187	1	195
32	Other manufacturing	-	44	1	45
C	Manufacturing	80	1,818	25	1,923
33	Repair and installation of machinery and equipment	1	7	-	8
35	Electricity, gas, steam and air conditioning supply	21	15	-	36
D	Electricity, gas, steam and air conditioning supply	22	22	-	44
36	Water collection, treatment and supply	87	19	-	106
38	Waste collection, treatment and disposal activities; materials recovery	-	4	-	4
E	water supply sewerage, waste management	87	23	-	110
Total		199	2,236	27	2,462

Table 3: Number of Establishments by Industrial Activity and Origin of Ownership, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Form of Ownership			Total
		National	Foreign	Joint	
5	Mining of coal and lignite	-	1	-	1
7	Mining of metal ores	39	5	-	44
8	Other mining and quarrying	330	5	4	339
9	Mining support service activities	1	-	-	1
B	Mining and quarrying	370	11	4	385
10	Manufacture of food products	720	58	25	803
11	Manufacture of beverages	47	12	8	67
12	Manufacture of tobacco products	1	3	-	4
13	Manufacture of textiles	31	9	2	42
14	Manufacture of wearing apparel	15	2	1	18
15	Manufacture of leather and related products	20	7	1	28
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	105	8	3	116
17	Manufacture of paper and paper products	12	4	-	16
18	Printing and reproduction of recorded media	54	2	4	60
19	Manufacture of coke and refined petroleum products	1	1	2	4
20	Manufacture of chemicals and chemical products	47	5	3	55
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	3	2	1	6
22	Manufacture of rubber and plastics products	31	22	5	58
23	Manufacture of other non-metallic mineral products	187	24	11	222
24	Manufacture of basic metals	35	10	3	48
25	Manufacture of fabricated metal products, except machinery and equipment	69	5	4	78
26	Manufacture of computer, electronic and optical products	2	2	-	4
27	Manufacture of electrical equipment	17	4	2	23
28	Manufacture of machinery and equipment n.e.c.	14	-	-	14
29	Manufacture of motor vehicles, trailers and semi-trailers	12	2	-	14
30	Manufacture of other transport equipment	2	1	-	3
31	Manufacture of furniture	187	6	2	195
32	Other manufacturing	36	8	1	45
33	Repair and installation of machinery and equipment	6	1	1	8
C	Manufacturing	1,654	198	79	1,931
D	Electricity, gas, steam and air conditioning supply	34	2	-	36
36	Water collection, treatment and supply	104	1	1	106
38	Waste collection, treatment and disposal activities; materials recovery	1	3	-	4
E	Water supply sewerage, waste management	105	4	1	110
	Total	2,163	215	84	2,462

Table 4: Number of Establishments by Industrial Activity and Employment Size, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Employment Size					Total
		10-19	20-49	50-99	100-499	500+	
	5 Mining of coal and lignite	-	-	1	-	-	1
	7 Mining of metal ores	16	15	3	6	4	44
	8 Other mining and quarrying	102	183	32	20	2	339
	9 Mining support service activities	-	1	-	-	-	1
B	Mining and quarrying	118	199	36	26	6	385
	10 Manufacture of food products	525	151	51	61	15	803
	11 Manufacture of beverages	21	16	11	14	5	67
	12 Manufacture of tobacco products	-	-	1	1	2	4
	13 Manufacture of textiles	18	6	5	9	4	42
	14 Manufacture of wearing apparel	12	2	1	1	2	18
	15 Manufacture of leather and related products	3	13	6	6	-	28
	16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	75	33	3	5	-	116
	17 Manufacture of paper and paper products	4	6	1	4	1	16
	18 Printing and reproduction of recorded media	27	15	10	8	-	60
	19 Manufacture of coke and refined petroleum products	-	2	1	1	-	4
	20 Manufacture of chemicals and chemical products	22	15	7	9	2	55
	21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	2	4	-	6
	22 Manufacture of rubber and plastics products	10	20	14	14	-	58
	23 Manufacture of other non-metallic mineral products	146	44	15	16	1	222
	24 Manufacture of basic metals	19	13	9	7	-	48
	25 Manufacture of fabricated metal products, except machinery and equipment	51	19	3	4	1	78
	26 Manufacture of computer, electronic and optical products	2	1	-	1	-	4
	27 Manufacture of electrical equipment	11	5	4	3	-	23
	28 Manufacture of machinery and equipment n.e.c.	8	3	1	2	-	14
	29 Manufacture of motor vehicles, trailers and semi-trailers	4	5	4	-	1	14
	30 Manufacture of other transport equipment	-	-	1	2	-	3
	31 Manufacture of furniture	147	33	6	9	-	195
	32 Other manufacturing	24	11	4	5	1	45
	33 Repair and installation of machinery and equipment	2	5	1	-	-	8
C	Manufacturing	1,131	418	161	186	35	1,931
D	Electricity, gas, steam and air conditioning supply	5	4	5	20	2	36
	36 Water collection, treatment and supply	43	33	16	13	1	106
	38 Waste collection, treatment and disposal activities; materials recovery	1	2	1	-	-	4
E	Water supply; sewerage, waste management and remediation activities	44	35	17	13	1	110
	Total	1,298	656	219	245	44	2,462

Table 5: Number of Establishments by Region and Employment Size, Tanzania Mainland, ASIP-2016

Region	Employment Size					Total
	10 - 19	20-49	50-99	100-499	500+	
Dodoma	35	16	1	5	-	57
Arusha	69	34	21	18	1	143
Kilimanjaro	47	32	10	8	2	99
Tanga	21	18	8	12	3	62
Morogoro	207	23	3	5	7	245
Pwani	22	28	10	18	2	80
Dar es Salaam	260	113	73	83	13	542
Lindi	15	7	1	2	-	25
Mtwara	8	6	6	8	-	28
Ruvuma	19	9	1	2	1	32
Iringa	11	7	8	7	2	35
Mbeya	46	28	5	8	1	88
Singida	57	26	6	4	-	93
Tabora	7	1	1	2	-	11
Rukwa	28	11	1	1	-	41
Kigoma	60	13	1	2	-	76
Shinyanga	46	10	4	4	3	67
Kagera	30	13	3	6	2	54
Mwanza	36	23	11	16	2	88
Mara	34	42	9	9	1	95
Manyara	142	164	28	16	2	352
Njombe	7	5	2	1	1	16
Katavi	31	1	2	1	-	35
Simiyu	41	9	2	4	-	56
Geita	7	9	1	2	1	20
Songwe	12	8	1	1	-	22
Total	1,298	656	219	245	44	2,462

Table 6: Number of Establishments by Industrial Activity and Type of Legal Organization, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Sole Proprietorship	Partnership	Public	Parastatal	Cooperative	Private Company	Private Company Limited	Other	Total
	5 Mining of coal and lignite	-	-	-	-	-	-	1	-	1
	7 Mining of metal ores	17	12	1	-	3	5	6	-	44
	8 Other mining and quarrying	187	100	2	1	15	16	17	1	339
	9 Mining support service activities	-	-	-	-	1	-	-	-	1
B	Mining and quarrying	204	112	3	1	19	21	24	1	385
	10 Manufacture of food products	413	105	19	-	40	42	179	5	803
	11 Manufacture of beverages	15	9	1	-	-	4	37	1	67
	12 Manufacture of tobacco products	-	1	1	-	-	-	2	-	4
	13 Manufacture of textiles	12	8	-	-	3	3	16	-	42
	14 Manufacture of wearing apparel	2	1	1	-	4	2	8	-	18
	15 Manufacture of leather and related products	3	4	1	-	3	3	14	-	28
	16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	64	21	3	-	6	4	17	1	116
	17 Manufacture of paper and paper products	2	1	1	-	2	1	9	-	16
	18 Printing and reproduction of recorded media	11	14	2	-	-	3	25	5	60
	19 Manufacture of coke and refined petroleum products	1	-	-	-	-	-	3	-	4
	20 Manufacture of chemicals and chemical products	22	8	1	-	2	3	19	-	55
	21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	-	-	-	-	6	-	6
	22 Manufacture of rubber and plastics products	6	7	-	-	-	6	39	-	58
	23 Manufacture of other non-metallic mineral products	99	29	8	-	9	21	50	6	222
	24 Manufacture of basic metals	12	3	4	-	1	1	26	1	48
	25 Manufacture of fabricated metal products, except machinery and equipment	31	15	2	-	5	3	21	1	78
	26 Manufacture of computer, electronic and optical products	-	-	1	-	-	1	2	-	4
	27 Manufacture of electrical equipment	2	-	-	-	1	4	16	-	23
	28 Manufacture of machinery and equipment n.e.c.	2	2	1	5	1	2	1	-	14
	29 Manufacture of motor vehicles, trailers and semi-trailers	2	1	2	-	-	3	6	-	14
	30 Manufacture of other transport equipment	-	-	-	-	-	1	2	-	3
	31 Manufacture of furniture	100	32	4	-	17	8	30	4	195
	32 Other manufacturing	5	3	-	-	5	6	26	-	45
	33 Repair and installation of machinery and equipment	1	2	1	-	1	-	3	-	8
C	Manufacturing	805	266	53	5	100	121	557	24	1,931
D	Electricity, gas, steam and air conditioning supply	8	2	19	1	-	1	5	-	36
	36 Water collection, treatment and supply	5	6	80	6	1	1	6	1	106
	38 Waste collection, treatment and disposal activities; materials recovery	-	-	-	-	-	-	4	-	4
E	Water supply; sewerage, waste management and remediation activities	5	6	80	6	1	1	10	1	110
	Total	1,022	386	155	13	120	144	596	26	2,462

Table 7: Number of Establishments by Industrial Activity and Year Operation Started, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	<1990	1990-1994	1995-1999	2000-2004	2005-2013	>=2014	Total
	5 Mining of coal and lignite	-	-	-	-	1	-	1
	7 Mining of metal ores	4	1	2	5	30	2	44
	8 Other mining and quarrying	17	28	55	58	128	53	339
	9 Mining support service activities	-	-	-	-	-	1	1
B	Mining and quarrying	21	29	57	63	159	56	385
	10 Manufacture of food products	41	24	54	94	398	192	803
	11 Manufacture of beverages	10	2	5	9	33	8	67
	12 Manufacture of tobacco products	1	-	2	-	1	-	4
	13 Manufacture of textiles	5	1	4	9	17	6	42
	14 Manufacture of wearing apparel	1	-	2	4	10	1	18
	15 Manufacture of leather and related products	4	2	1	1	17	3	28
	16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	12	6	6	21	53	18	116
	17 Manufacture of paper and paper products	2	1	3	2	7	1	16
	18 Printing and reproduction of recorded media	19	6	2	9	19	5	60
	19 Manufacture of coke and refined petroleum products	1	-	-	-	3	-	4
	20 Manufacture of chemicals and chemical products	9	-	6	10	23	7	55
	21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	2	-	-	-	3	1	6
	22 Manufacture of rubber and plastics products	1	3	7	9	35	3	58
	23 Manufacture of other non-metallic mineral products	15	11	6	9	119	62	222
	24 Manufacture of basic metals	6	2	5	7	19	9	48
	25 Manufacture of fabricated metal products, except machinery and equipment	15	4	6	8	36	9	78
	26 Manufacture of computer, electronic and optical products	-	-	-	-	3	1	4
	27 Manufacture of electrical equipment	3	-	1	7	10	2	23
	28 Manufacture of machinery and equipment n.e.c.	5	-	-	4	4	1	14
	29 Manufacture of motor vehicles, trailers and semi-trailers	8	-	-	-	6	-	14
	30 Manufacture of other transport equipment	-	1	1	-	-	1	3
	31 Manufacture of furniture	24	12	17	31	82	29	195
	32 Other manufacturing	3	2	4	13	21	2	45
	33 Repair and installation of machinery and equipment	4	-	-	3	-	1	8
C	Manufacturing	191	77	132	250	919	362	1,931
D	Electricity, gas, steam and air conditioning supply	6	3	2	1	16	8	36
	36 Water collection, treatment and supply	11	4	19	31	34	7	106
	38 Waste collection, treatment and disposal activities; materials recovery	-	-	-	-	3	1	4
E	Water supply; sewerage, waste management and remediation activities	11	4	19	31	37	8	110
	Total	229	113	210	345	1,131	434	2,462

Table 8: Number of Establishments by Region and Year Operation Started, Tanzania Mainland, ASIP-2016

Region	Year Started Operation						Total
	<1990	1990-1994	1995-1999	2000-2004	2005-2013	>=2014	
Dodoma	2	-	4	9	31	11	57
Arusha	20	8	8	24	61	22	143
Kilimanjaro	21	13	8	17	28	12	99
Tanga	15	1	9	11	22	4	62
Morogoro	11	8	16	20	123	67	245
Pwani	3	-	5	7	52	13	80
Dar es Salaam	73	22	45	93	266	43	542
Lindi	1	-	2	4	16	2	25
Mtwara	5	1	4	1	10	7	28
Ruvuma	8	1	2	5	12	4	32
Iringa	4	2	2	5	19	3	35
Mbeya	9	-	5	11	49	14	88
Singida	2	3	3	11	58	16	93
Tabora	2	-	2	-	6	1	11
Rukwa	-	2	3	4	18	14	41
Kigoma	4	7	4	10	30	21	76
Shinyanga	5	1	4	8	38	11	67
Kagera	9	-	5	8	21	11	54
Mwanza	14	6	10	8	38	12	88
Mara	2	4	5	7	42	35	95
Manyara	13	30	52	67	141	49	352
Njombe	2	-	3	3	4	4	16
Katavi	-	2	-	2	17	14	35
Simiyu	2	1	4	2	15	32	56
Geita	-	-	4	3	7	6	20
Songwe	2	1	1	5	7	6	22
Total	229	113	210	345	1,131	434	2,462

Table 9: Number of Persons Engaged by Industrial Activity and Region, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Dar es Salaam	Morogoro	Manyara	Arusha	Kilimanjaro	Mwanza	Tanga	Pwani	Others	Total
5	Mining of coal and lignite	-	-	-	-	-	-	-	-	77	77
7	Mining of metal ores	146	-	-	-	-	-	-	-	9,397	9,543
8	Other mining and quarrying	52	54	15,095	-	270	-	62	239	5,037	20,809
9	Mining support service activities	-	-	-	-	-	-	-	-	43	43
B	Mining and quarrying	198	54	15,095	-	270	-	62	239	14,554	30,472
10	Manufacture of food products	14,095	16,070	4,090	6,011	3,597	4,445	1,287	3,640	25,511	78,746
11	Manufacture of beverages	9,304	74	-	1,447	4,979	683	119	140	1,089	17,835
12	Manufacture of tobacco products	548	3,824	-	-	-	-	-	-	-	4,372
13	Manufacture of textiles	2,582	2,532	10	2,538	-	594	328	-	484	9,068
14	Manufacture of wearing apparel	978	2,402	-	-	-	688	-	-	126	4,194
15	Manufacture of leather and related products	1,183	320	-	30	397	49	-	467	98	2,544
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	603	93	-	677	1,000	504	266	488	891	4,522
17	Manufacture of paper and paper products	826	-	-	47	139	107	-	34	1,542	2,695
18	Printing and reproduction of recorded media	3,000	89	24	210	70	-	35	-	185	3,613
19	Manufacture of coke and refined petroleum products	207	-	-	-	-	-	-	32	20	259
20	Manufacture of chemicals and chemical products	3,306	-	38	14	282	18	3,260	-	801	7,719
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	930	-	-	-	108	168	-	-	-	1,206
22	Manufacture of rubber and plastics products	3,181	156	-	405	132	170	82	906	-	5,032
23	Manufacture of other non-metallic mineral products	2,592	373	100	1,267	335	836	3,093	1,183	2,118	11,897
24	Manufacture of basic metals	2,050	117	-	551	82	466	-	208	213	3,786
25	Manufacture of fabricated metal products, except machinery and equipment	1,790	181	35	399	65	60	43	83	214	2,870
26	Manufacture of computer, electronic and optical products	21	10	-	151	22	-	-	-	-	204
27	Manufacture of electrical equipment	755	-	-	478	-	36	-	94	16	1,379
28	Manufacture of machinery and equipment n.e.c.	72	14	-	180	39	47	-	-	185	537
29	Manufacture of motor vehicles, trailers and semi-trailers	390	-	19	12	-	52	-	527	-	1,000
30	Manufacture of other transport equipment	140	-	-	-	-	142	-	179	-	461
31	Manufacture of furniture	2,902	455	51	490	44	285	10	60	2,408	6,705
32	Other manufacturing	5,422	-	-	110	-	-	-	273	372	6,177
33	Repair and installation of machinery and equipment	290	-	-	20	-	20	-	-	22	352
C	Manufacturing	57,167	26,710	4,367	15,037	11,291	9,370	8,523	8,314	36,394	177,173
D	Electricity, gas, steam and air conditioning supply	79	-	181	-	527	498	719	218	2,310	4,532
36	Water collection, treatment and supply	130	192	276	291	662	339	366	151	6,807	9,214
38	Waste collection, treatment and disposal activities; materials recovery	223	-	-	-	74	-	-	-	-	297
E	Water supply; sewerage, waste management and remediation activities	353	192	276	291	736	339	366	151	6,807	9,511
Total		57,797	26,956	19,919	15,328	12,824	10,207	9,670	8,922	60,065	221,688

Table 10: Number of Persons Engaged by Industrial Activity and Form of Ownership, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Public	Private	Mixed	Total
5	Mining of coal and lignite	-	77	-	77
7	Mining of metal ores	354	9,189	-	9,543
8	Other mining and quarrying	569	19,401	839	20,809
9	Mining support service activities	-	43	-	43
B	Mining and quarrying	923	28,710	839	30,472
10	Manufacture of food products	1,108	76,882	756	78,746
11	Manufacture of beverages	123	17,119	593	17,835
12	Manufacture of tobacco products	483	3,889	-	4,372
13	Manufacture of textiles	-	8,246	822	9,068
14	Manufacture of wearing apparel	14	4,180	-	4,194
15	Manufacture of leather and related products	132	2,302	110	2,544
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	252	4,012	258	4,522
17	Manufacture of paper and paper products	31	2,664	-	2,695
18	Printing and reproduction of recorded media	223	3,370	20	3,613
19	Manufacture of coke and refined petroleum products	-	259	-	259
20	Manufacture of chemicals and chemical products	15	7,686	18	7,719
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	1,206	-	1,206
22	Manufacture of rubber and plastics products	-	5,032	-	5,032
23	Manufacture of other non-metallic mineral products	443	10,902	552	11,897
24	Manufacture of basic metals	106	3,668	12	3,786
25	Manufacture of fabricated metal products, except machinery and equipment	66	2,283	521	2,870
26	Manufacture of computer, electronic and optical products	10	194	-	204
27	Manufacture of electrical equipment	116	1,182	81	1,379
28	Manufacture of machinery and equipment n.e.c.	194	343	-	537
29	Manufacture of motor vehicles, trailers and semi-trailers	522	478	-	1,000
30	Manufacture of other transport equipment	-	461	-	461
31	Manufacture of furniture	743	5,952	10	6,705
32	Other manufacturing	-	6,163	14	6,177
33	Repair and installation of machinery and equipment	209	143	-	352
C	Manufacturing	4,790	168,616	3,767	177,173
D	Electricity, gas, steam and air conditioning supply	3,947	585	-	4,532
36	Water collection, treatment and supply	4,734	4,480	-	9,214
38	Waste collection, treatment and disposal activities; materials recovery	-	297	-	297
E	Water supply; sewerage, waste management and remediation activities	4,734	4,777	-	9,511
	Total	14,394	202,688	4,606	221,688

Table 11: Number of Persons Engaged by Industrial Activity and Origin of Ownership, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	National	Foreign	Joint	Total
	5 Mining of coal and lignite	-	77	-	77
	7 Mining of metal ores	2,260	7,283	-	9,543
	8 Other mining and quarrying	19,100	307	1,402	20,809
	9 Mining support service activities	43	-	-	43
B	Mining and Quarrying	21,403	7,667	1,402	30,472
	10 Manufacture of food products	57,484	11,373	9,889	78,746
	11 Manufacture of beverages	6,894	3,408	7,533	17,835
	12 Manufacture of tobacco products	483	3,889	-	4,372
	13 Manufacture of textiles	3,906	3,762	1,400	9,068
	14 Manufacture of wearing apparel	383	3,123	688	4,194
	15 Manufacture of leather and related products	1,713	721	110	2,544
	16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	3,315	921	286	4,522
	17 Manufacture of paper and paper products	847	1,848	-	2,695
	18 Printing and reproduction of recorded media	2,851	99	663	3,613
	19 Manufacture of coke and refined petroleum products	80	127	52	259
	20 Manufacture of chemicals and chemical products	6,668	879	172	7,719
	21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	499	552	155	1,206
	22 Manufacture of rubber and plastics products	2,263	2,033	736	5,032
	23 Manufacture of other non-metallic mineral products	7,398	3,572	927	11,897
	24 Manufacture of basic metals	2,462	1,131	193	3,786
	25 Manufacture of fabricated metal products, except machinery and equipment	2,411	248	211	2,870
	26 Manufacture of computer, electronic and optical products	32	172	-	204
	27 Manufacture of electrical equipment	761	144	474	1,379
	28 Manufacture of machinery and equipment n.e.c.	537	-	-	537
	29 Manufacture of motor vehicles, trailers and semi-trailers	936	64	-	1,000
	30 Manufacture of other transport equipment	282	179	-	461
	31 Manufacture of furniture	6,163	387	155	6,705
	32 Other manufacturing	1,368	4,690	119	6,177
	33 Repair and installation of machinery and equipment	308	22	22	352
C	Manufacturing	110,044	43,344	23,785	177,173
D	Electricity, gas, steam and air conditioning supply	4,441	91	-	4,532
	36 Water collection, treatment and supply	9,168	21	25	9,214
	38 Waste collection, treatment and disposal activities; materials recovery	18	279	-	297
E	Water supply; sewerage, waste management and remediation activities	9,186	300	25	9,511
	Total	145,074	51,402	25,212	221,688

Table 12: Number of Persons Engaged by Industrial Activity and Employment Size, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Employment Size					Total
		10-19	20-49	50-99	100-499	500+	
5	Mining of coal and lignite	-	-	77	-	-	77
7	Mining of metal ores	269	558	235	1,344	7,137	9,543
8	Other mining and quarrying	3,357	7,924	2,750	5,559	1,219	20,809
9	Mining support service activities	-	43	-	-	-	43
B	Mining and Quarrying	3,626	8,525	3,062	6,903	8,356	30,472
10	Manufacture of food products	19,079	8,793	6,753	20,330	23,791	78,746
11	Manufacture of beverages	351	990	1,138	5,609	9,747	17,835
12	Manufacture of tobacco products	-	-	65	483	3,824	4,372
13	Manufacture of textiles	264	220	595	2,326	5,663	9,068
14	Manufacture of wearing apparel	177	72	134	688	3,123	4,194
15	Manufacture of leather and related products	162	722	511	1,149	-	2,544
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1,566	1,288	352	1,316	-	4,522
17	Manufacture of paper and paper products	66	344	93	686	1,506	2,695
18	Printing and reproduction of recorded media	405	517	830	1,861	-	3,613
19	Manufacture of coke and refined petroleum products	-	52	80	127	-	259
20	Manufacture of chemicals and chemical products	441	843	961	2,368	3,106	7,719
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	323	883	-	1,206
22	Manufacture of rubber and plastics products	191	833	1,180	2,828	-	5,032
23	Manufacture of other non-metallic mineral products	2,577	2,511	1,291	4,974	544	11,897
24	Manufacture of basic metals	339	600	1,135	1,712	-	3,786
25	Manufacture of fabricated metal products, except machinery and equipment	803	674	317	555	521	2,870
26	Manufacture of computer, electronic and optical products	32	21	-	151	-	204
27	Manufacture of electrical equipment	180	176	342	681	-	1,379
28	Manufacture of machinery and equipment n.e.c.	142	99	64	232	-	537
29	Manufacture of motor vehicles, trailers and semi-trailers	60	183	247	-	510	1,000
30	Manufacture of other transport equipment	-	-	142	319	-	461
31	Manufacture of furniture	2,296	1,283	946	2,180	-	6,705
32	Other manufacturing	313	402	387	1,011	4,064	6,177
33	Repair and installation of machinery and equipment	34	109	209	-	-	352
C	Manufacturing	29,478	20,732	18,095	52,469	56,399	177,173
D	Electricity, gas, steam and air conditioning supply	69	224	387	3,328	524	4,532
36	Water collection, treatment and supply	713	1,124	1,257	2,542	3,578	9,214
38	Waste collection, treatment and disposal activities; materials recovery	18	205	74	-	-	297
E	Water supply; sewerage, waste management and remediation activities	731	1,329	1,331	2,542	3,578	9,511
Total		33,904	30,810	22,875	65,242	68,857	221,688

Table 13: Number of Persons Engaged by Region and Employment Size, Tanzania Mainland, ASIP-2016

Region	Employment Size					Total
	10-19	20-49	50-99	100-499	500+	
Dodoma	633	613	195	794	-	2,235
Arusha	3,151	3,887	1,832	3,976	2,482	15,328
Kilimanjaro	1,679	2,565	942	3,330	4,308	12,824
Tanga	405	668	595	4,372	3,630	9,670
Morogoro	7,991	828	485	986	16,666	26,956
Pwani	510	1,111	856	3,295	3,150	8,922
Dar es Salaam	5,306	4,661	9,173	21,190	17,467	57,797
Lindi	237	204	50	794	-	1,285
Mtwara	458	357	535	1,897	-	3,247
Ruvuma	315	327	50	360	916	1,968
Iringa	147	239	744	1,043	2,410	4,583
Mbeya	772	903	409	2,049	1,179	5,312
Singida	1,224	909	601	965	-	3,699
Tabora	274	26	89	327	-	716
Rukwa	745	746	51	287	-	1,829
Kigoma	1,268	462	62	1,020	-	2,812
Shinyanga	875	363	332	1,179	5,194	7,943
Kagera	386	378	188	2,112	4,115	7,179
Mwanza	679	1,026	1,259	5,600	1,643	10,207
Mara	744	1,599	686	2,577	965	6,571
Manyara	3,921	7,129	2,558	4,445	1,866	19,919
Njombe	170	220	380	354	1,338	2,462
Katavi	551	42	148	618	-	1,359
Simiyu	867	345	128	670	-	2,010
Geita	406	392	65	393	1,528	2,784
Songwe	190	405	57	195	-	847
Total	33,904	30,810	22,875	65,242	68,857	221,688

Table 14: Number of person Engaged by Industrial Activity and Type of Legal Organisation, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Sole Proprietorship	Partnership	Public	Parastatal	Cooperative	Private Company	Private Company Limited	Other	Total
	5 Mining of coal and lignite	-	-	-	-	-	-	77	-	77
	7 Mining of metal ores	781	424	336	-	530	131	7,341	-	9,543
	8 Other mining and quarrying	8,853	6,917	110	68	2,137	732	1,941	51	20,809
	9 Mining support service activities	-	-	-	-	43	-	-	-	43
B	Mining and quarrying	9,634	7,341	446	68	2,710	863	9,359	51	30,472
	10 Manufacture of food products	17,521	10,499	883	-	2,174	7,397	40,145	127	78,746
	11 Manufacture of beverages	1,672	609	123	-	-	1,813	13,567	51	17,835
	12 Manufacture of tobacco products	-	65	483	-	-	-	3,824	-	4,372
	13 Manufacture of textiles	218	1,907	-	-	39	257	6,647	-	9,068
	14 Manufacture of wearing apparel	24	10	14	-	86	31	4,029	-	4,194
	15 Manufacture of leather and related products	61	536	132	-	114	353	1,348	-	2,544
	16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1,598	539	135	-	209	363	1,646	32	4,522
	17 Manufacture of paper and paper products	36	47	31	-	30	184	2,367	-	2,695
	18 Printing and reproduction of recorded media	223	968	135	-	-	50	2,117	120	3,613
	19 Manufacture of coke and refined petroleum products	80	-	-	-	-	-	179	-	259
	20 Manufacture of chemicals and chemical products	1,019	1,114	15	-	70	149	5,352	-	7,719
	21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	-	-	-	-	1,206	-	1,206
	22 Manufacture of rubber and plastics products	616	533	-	-	-	245	3,638	-	5,032
	23 Manufacture of other non-metallic mineral products	2,161	1,719	308	-	456	454	6,614	185	11,897
	24 Manufacture of basic metals	307	126	106	-	11	174	3,050	12	3,786
	25 Manufacture of fabricated metal products, except machinery and equipment	634	292	45	-	135	56	1,677	31	2,870
	26 Manufacture of computer, electronic and optical products	-	-	10	-	-	22	172	-	204
	27 Manufacture of electrical equipment	47	-	-	-	116	69	1,147	-	1,379
	28 Manufacture of machinery and equipment n.e.c.	34	78	16	178	20	179	32	-	537
	29 Manufacture of motor vehicles, trailers and semi-trailers	55	78	522	-	-	161	184	-	1,000
	30 Manufacture of other transport equipment	-	-	-	-	-	179	282	-	461
	31 Manufacture of furniture	1,810	1,582	51	-	381	151	2,471	259	6,705
	32 Other manufacturing	245	4,196	-	-	124	530	1,082	-	6,177
	33 Repair and installation of machinery and equipment	22	43	209	-	12	-	66	-	352
C	Manufacturing	28,383	24,941	3,218	178	3,977	12,817	102,842	817	177,173
D	Electricity, gas, steam and air conditioning supply	35	152	3,660	287	-	16	382	-	4,532
	36 Water collection, treatment and supply	68	192	3,610	1,110	30	250	3,942	12	9,214
	38 Waste collection, treatment and disposal activities; materials recovery	-	-	-	-	-	-	297	-	297
E	Water supply; sewerage, waste management and remediation activities	68	192	3,610	1,110	30	250	4,239	12	9,511
	Total	38,120	32,626	10,934	1,643	6,717	13,946	116,822	880	221,688

Table 15: Number of Persons Engaged by Industrial Activity and Year Operation Started, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Year Operation Started						Total
		<1990	1990-1994	1995-1999	2000-2004	2005-2013	>=2014	
05	Mining of coal and lignite	-	-	-	-	77	-	77
07	Mining of metal ores	268	216	1,071	4,186	3,716	86	9,543
08	Other mining and quarrying	1,330	1,102	3,974	3,048	8,425	2,930	20,809
09	Mining support service activities	-	-	-	-	-	43	43
B	Mining and quarrying	1,598	1,318	5,045	7,234	12,218	3,059	30,472
10	Manufacture of food products	10,069	7,727	4,044	13,800	7,433	35,673	78,746
11	Manufacture of beverages	9,157	354	1,687	3,581	2,729	327	17,835
12	Manufacture of tobacco products	483	-	3,824	-	65	-	4,372
13	Manufacture of textiles	3,470	30	1,813	2,614	871	270	9,068
14	Manufacture of wearing apparel	22	-	49	1,450	2,660	13	4,194
15	Manufacture of leather and related products	367	338	167	63	1,528	81	2,544
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	663	363	124	1,029	1,813	530	4,522
17	Manufacture of paper and paper products	108	94	421	286	1,752	34	2,695
18	Printing and reproduction of recorded media	1,600	520	91	555	630	217	3,613
19	Manufacture of coke and refined petroleum products	127	-	-	-	132	-	259
20	Manufacture of chemicals and chemical products	2,764	-	1,884	1,193	1,355	523	7,719
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	335	-	-	-	703	168	1,206
22	Manufacture of rubber and plastics products	91	293	617	925	2,693	413	5,032
23	Manufacture of other non-metallic mineral products	2,104	1,499	263	331	6,091	1,609	11,897
24	Manufacture of basic metals	323	180	616	1,393	1,077	197	3,786
25	Manufacture of fabricated metal products, except machinery and equipment	1,063	73	144	252	1,210	128	2,870
26	Manufacture of computer, electronic and optical products	-	-	-	-	183	21	204
27	Manufacture of electrical equipment	590	-	26	316	408	39	1,379
28	Manufacture of machinery and equipment n.e.c.	174	-	-	134	213	16	537
29	Manufacture of motor vehicles, trailers and semi-trailers	839	-	-	-	161	-	1,000
30	Manufacture of other transport equipment	-	140	142	-	-	179	461
31	Manufacture of furniture	1,373	407	794	784	2,361	986	6,705
32	Other manufacturing	109	39	354	540	5,006	129	6,177
33	Repair and installation of machinery and equipment	275	-	-	55	-	22	352
C	Manufacturing	36,106	13,629	8,374	26,816	22,934	69,314	177,173
D	Electricity, gas, steam and air conditioning supply	1,046	293	218	12	1,391	1,572	4,532
36	Water collection, treatment and supply	4,143	347	2,478	773	1,183	290	9,214
38	Waste collection, treatment and disposal activities; materials recovery	-	-	-	-	269	28	297
E	Water supply; sewerage, waste management and remediation activities	4,143	347	2,478	773	1,452	318	9,511
	Total	42,893	18,578	10,332	34,557	30,953	84,375	221,688

Table 16: Number of Persons Engaged by Region and Year Operation Started, Tanzania Mainland, ASIP-2016

Region	Year Operation Started						Total
	<1990	1990-1994	1995-1999	2000-2004	2005-2013	>=2014	
Dodoma	32	-	288	332	928	655	2,235
Arusha	4,458	1,378	695	1,917	6,140	740	15,328
Kilimanjaro	6,135	599	2,844	552	1,535	1,159	12,824
Tanga	3,208	24	1,697	934	3,219	588	9,670
Morogoro	4,195	559	4,996	2,080	14,135	991	26,956
Pwani	661	-	3,111	385	3,972	793	8,922
Dar es Salaam	13,220	1,593	9,867	10,119	20,828	2,170	57,797
Lindi	11	-	76	63	1,092	43	1,285
Mtwara	332	307	310	30	1,621	647	3,247
Ruvuma	384	10	164	89	1,237	84	1,968
Iringa	560	1,033	222	438	2,204	126	4,583
Mbeya	464	-	489	854	4,341	388	6,536
Singida	65	281	68	265	2,311	709	3,699
Tabora	35	-	115	-	239	327	716
Rukwa	-	38	88	109	1,088	506	1,829
Kigoma	85	323	945	228	699	532	2,812
Shinyanga	620	17	1,032	2,933	2,874	467	7,943
Kagera	4,498	-	688	1,157	693	143	7,179
Mwanza	1,814	2,454	2,031	935	2,334	639	10,207
Mara	47	224	1,323	500	2,381	2,096	6,571
Manyara	535	1,172	2,904	5,026	7,371	2,911	19,919
Njombe	1,422	-	103	61	767	109	2,462
Katavi	-	120	-	73	895	271	1,359
Simiyu	67	-	173	176	779	815	2,010
Geita	-	-	317	1,577	359	531	2,784
Songwe	45	200	11	120	333	138	847
Total	42,893	10,332	34,557	30,953	84,375	18,578	221,688

Table 17: Evolution in Persons Engaged by Industrial Activity and Sex, June to December 2013, Tanzania Mainland, ASIP-2016

ISIC REV.4	Industrial Activity	As at June 2016			As at December 2016		
		Male	Female	Total	Male	Female	Total
5	Mining of coal and lignite	55	-	55	76	1	77
7	Mining of metal ores	9,240	310	9,550	9,190	562	9,752
8	Other mining and quarrying	15,717	4,429	20,146	15,539	4,462	20,001
9	Mining support service activities	3	-	3	3	-	3
B	Mining and quarrying	25,015	4,739	29,754	24,808	5,025	29,833
10	Manufacture of food products	27,872	10,071	37,943	29,353	11,138	40,491
11	Manufacture of beverages	5,347	2,262	7,609	8,823	2,646	11,469
12	Manufacture of tobacco products	2,667	1,063	3,730	1,120	485	1,605
13	Manufacture of textiles	4,352	3,432	7,784	4,212	3,284	7,496
14	Manufacture of wearing apparel	975	2,400	3,375	893	2,487	3,380
15	Manufacture of leather and related products	914	764	1,678	970	750	1,720
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1,757	273	2,030	1,768	266	2,034
17	Manufacture of paper and paper products	1,940	407	2,347	1,865	314	2,179
18	Printing and reproduction of recorded media	2,164	835	2,999	2,095	783	2,878
19	Manufacture of coke and refined petroleum products	222	37	259	222	36	258
20	Manufacture of chemicals and chemical products	2,541	1,836	4,377	2,537	1,852	4,389
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	716	477	1,193	695	450	1,145
22	Manufacture of rubber and plastics products	2,266	772	3,038	2,226	791	3,017
23	Manufacture of other non-metallic mineral products	5,505	699	6,204	5,560	705	6,265
24	Manufacture of basic metals	2,293	370	2,663	2,200	412	2,612
25	Manufacture of fabricated metal products, except machinery and equipment	1,891	203	2,094	1,397	221	1,618
26	Manufacture of computer, electronic and optical products	162	38	200	183	38	221
27	Manufacture of electrical equipment	821	156	977	750	178	928
28	Manufacture of machinery and equipment n.e.c.	352	96	448	292	93	385
29	Manufacture of motor vehicles, trailers and semi-trailers	792	147	939	741	147	888
30	Manufacture of other transport equipment	235	47	282	238	48	286
31	Manufacture of furniture	3,134	506	3,640	2,948	553	3,501
32	Other manufacturing	4,442	1,825	6,267	1,322	4,104	5,426
33	Repair and installation of machinery and equipment	199	19	218	193	19	212
C	Manufacturing	73,559	28,735	102,294	72,603	31,800	104,403
D	Electricity, gas, steam and air conditioning supply	2,380	370	2,750	2,338	386	2,724
36	Water collection, treatment and supply	6,196	1,511	7,707	6,418	1,575	7,993
38	Waste collection, treatment and disposal activities; materials recovery	81	24	105	67	44	111
E	Water supply; sewerage, waste management and remediation activities	6,277	1,535	7,812	6,485	1,619	8,104
	Total	107,231	35,379	142,610	106,234	38,830	145,064

Table 18: Evolution in Persons Engaged by Region and Sex, June to December 2016, Tanzania Mainland, ASIP-2016

Region	As at June 2016			As at December 2016		
	Male	Female	Total	Male	Female	Total
Dodoma	729	249	978	719	246	965
Arusha	5,560	2,992	8,552	5,353	2,843	8,196
Kilimanjaro	3,483	1,507	4,990	5,435	1,624	7,059
Tanga	3,299	1,017	4,316	3,524	1,161	4,685
Morogoro	12,632	5,549	18,181	11,948	5,844	17,792
Pwani	3,745	931	4,676	3,970	1,049	5,019
Dar es Salaam	29,430	9,909	39,339	27,999	12,538	40,537
Lindi	385	111	496	373	96	469
Mtwara	951	1,266	2,217	1,006	1,351	2,357
Ruvuma	472	704	1,176	467	768	1,235
Iringa	3,403	880	4,283	3,279	800	4,079
Mbeya	2,441	737	3,178	2,134	874	3,008
Singida	2,009	474	2,483	1,981	432	2,413
Tabora	444	31	475	433	42	475
Rukwa	611	172	783	596	186	782
Kigoma	768	196	964	697	196	893
Shinyanga	13,906	4,253	18,159	13,927	4,453	18,380
Kagera	4,436	948	5,384	4,457	959	5,416
Mwanza	4,493	1,296	5,789	4,227	1,244	5,471
Mara	3,190	699	3,889	3,069	677	3,746
Manyara	6,668	399	7,067	6,418	431	6,849
Njombe	1,194	424	1,618	1,086	399	1,485
Katavi	197	33	230	177	35	212
Simiyu	520	204	724	630	250	880
Geita	1,918	239	2,157	2,054	256	2,310
Songwe	347	159	506	275	76	351
Total	107,231	35,379	142,610	106,234	38,830	145,064

Table 19: Number of Persons Engaged by Industrial Activity, Employment Status and Sex, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Working Proprietors and Partners		Unpaid workers		Managerial		Operative Skilled		Operative non-skilled		Other		Casual		Total Persons Engaged	
		Male	female	Male	Female	Male	Female	Male	Female	Male	female	Male	female	Male	Female	Male	Female
51	Mining of hard coal	-	-	-	-	8	-	6	-	62	1	-	-	-	-	76	1
72	Mining of non-ferrous metal ores	95	17	11	15	393	70	6,889	449	1,131	87	27	8	336	15	8,882	661
81	Quarrying of stone, sand and clay	64	3	1	-	77	22	176	14	159	56	48	24	138	25	663	144
89	Mining and quarrying n.e.c.	454	67	140	6	1,376	57	1,919	110	8,426	387	296	22	6,105	637	18,716	1,286
99	Support activities for other mining and quarrying	-	-	-	-	3	-	2	-	18	-	-	-	20	-	43	-
B	Mining and quarrying	613	87	152	21	1,857	149	8,992	573	9,796	531	371	54	6,599	677	28,380	2,092
101	Processing and preserving of meat	16	2	3	-	112	67	175	57	324	140	-	-	261	116	891	382
102	Processing and preserving of fish, crustaceans and molluscs	18	1	5	5	281	112	985	226	1,257	736	169	52	627	404	3,342	1,536
103	Processing and preserving of fruit and vegetables	12	23	4	2	322	88	831	246	1,643	967	171	160	342	273	3,325	1,759
104	Manufacture of vegetable and animal oils and fats	234	90	59	25	573	181	1,679	237	1,011	476	38	4	1,749	546	5,343	1,559
105	Manufacture of dairy products	27	21	8	10	92	64	167	56	253	111	4	-	50	27	601	289
106	Manufacture of grain mill products, starches and starch products	377	224	185	54	833	247	1,971	376	3,513	1,278	64	13	1,998	1,220	8,941	3,412
107	Manufacture of other food products	208	101	71	49	2,970	794	4,115	2,017	9,963	4,975	203	652	12,648	7,576	30,178	16,164
108	Manufacture of prepared animal feeds	26	20	-	-	114	47	226	73	212	45	7	2	197	55	782	242
110	Manufacture of beverages	1,592	341	15	7	2,677	730	3,288	700	2,839	1,242	49	9	3,147	1,199	13,607	4,228
120	Manufacture of tobacco products	2	-	-	-	423	74	395	100	1,842	1,536	-	-	-	-	2,662	1,710
131	Spinning, weaving and finishing of textiles	14	33	-	-	184	93	894	1,356	270	424	-	-	229	53	1,591	1,959
139	Manufacture of other textiles	12	14	-	1	540	209	876	385	1,688	1,341	74	23	289	66	3,479	2,039
141	Manufacture of wearing apparel, except fur apparel	14	30	-	-	90	54	492	1,290	794	1,014	-	-	283	100	1,673	2,488
142	Manufacture of articles of fur	-	-	-	-	1	-	-	-	9	4	-	-	4	-	14	4
143	Manufacture of knitted and crocheted apparel	-	-	-	-	4	1	6	4	-	-	-	-	-	-	10	5

Table 19 (cont'd): Number of Persons Engaged by Industrial Activity, Employment Status and Sex, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Working Proprietors and Partners		Unpaid workers		Managerial		Operative Skilled		Operative non-skilled		Other		Casual		Total Persons Engaged	
		Male	female	Male	Female	Male	Female	Male	Female	Male	female	Male	female	Male	Female	Male	Female
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	21	6	12	-	84	27	176	63	462	342	-	-	87	76	842	514
152	Manufacture of footwear	15	6	81	-	72	32	168	119	115	101	3	3	224	249	678	510
161	Sawmilling and planing of wood	116	20	25	2	280	77	642	101	701	126	170	11	1,040	178	2,974	515
162	Manufacture of products of wood, cork, straw and plaiting materials	54	25	16	1	69	13	145	4	317	118	7	1	250	13	858	175
170	Manufacture of paper and paper products	23	1	-	-	180	41	930	95	894	219	18	7	285	2	2,330	365
181	Printing and service activities related to printing	82	20	9	6	453	196	945	311	653	312	66	-	327	87	2,535	932
182	Reproduction of recorded media	4	-	-	-	17	4	49	5	34	14	-	-	19	-	123	23
192	Manufacture of refined petroleum products	1	-	-	-	61	18	63	12	63	31	-	-	8	2	196	63
201	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	2	-	-	-	57	19	124	15	62	23	-	-	28	5	273	62
202	Manufacture of other chemical products	36	62	3	7	521	143	559	258	1,259	1,861	5	8	985	1,395	3,368	3,734
203	Manufacture of man-made fibres	-	-	-	-	5	-	15	2	-	4	2	4	100	150	122	160
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	2	1	-	-	206	82	316	124	152	181	-	-	82	60	758	448
221	Manufacture of rubber products	7	-	-	-	22	4	21	10	31	16	-	-	-	-	81	30
222	Manufacture of plastics products	49	5	2	10	520	171	1,053	239	1,138	586	2	7	679	460	3,443	1,478
231	Manufacture of glass and glass products	6	2	-	-	53	20	385	87	68	76	-	1	22	1	534	187
239	Manufacture of non-metallic mineral products n.e.c.	333	85	53	17	1,075	257	2,021	120	2,392	297	244	17	3,206	1,059	9,324	1,852
241	Manufacture of basic iron and steel	130	1	6	1	601	74	585	62	692	99	35	22	859	18	2,908	277
242	Manufacture of basic precious and other non-ferrous metals	5	2	-	-	73	20	68	7	135	22	8	-	73	12	362	63

Table 19 (cont'd): Number of Persons Engaged by Industrial Activity, Employment Status and Sex, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Working Proprietors and Partners		Unpaid workers		Managerial		Operative Skilled		Operative non-skilled		Other		Casual		Total Persons Engaged	
		Male	female	Male	Female	Male	Female	Male	Female	Male	female	Male	female	Male	Female	Male	Female
243	Casting of metals	8	-	-	-	3	1	34	1	59	-	12	3	55	-	171	5
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	86	5	12	-	117	31	300	12	447	49	17	2	140	20	1,119	119
259	Manufacture of other fabricated metal products; metalworking service activities	43	9	8	-	307	68	434	33	424	33	20	5	231	17	1,467	165
261	Manufacture of electronic components and boards	-	-	-	-	13	7	117	14	-	-	-	-	-	-	130	21
262	Manufacture of computers and peripheral equipment	-	-	-	-	4	-	13	4	-	-	-	-	-	-	17	4
264	Manufacture of consumer electronics	-	-	-	-	1	1	8	-	-	-	-	-	-	-	9	1
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	2	1	-	-	4	2	10	-	-	-	-	-	3	-	19	3
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	1	-	-	-	2	1	54	1	-	-	-	-	-	-	57	2
272	Manufacture of batteries and accumulators	-	-	-	-	26	17	11	3	20	17	-	-	-	-	57	37
273	Manufacture of wiring and wiring devices	5	-	-	-	35	14	86	20	50	29	2	-	30	27	208	90
275	Manufacture of domestic appliances	13	1	-	-	110	26	207	11	179	39	-	1	199	30	708	108
279	Manufacture of other electrical equipment	1	-	-	-	33	10	28	31	-	7	-	-	2	-	64	48
282	Manufacture of special-purpose machinery	13	3	-	5	108	50	191	20	72	22	8	-	33	12	425	112
291	Manufacture of motor vehicles	1	-	-	-	1	1	8	-	-	-	-	1	-	-	10	2
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	9	1	-	-	12	1	82	1	40	1	-	-	13	-	156	4
293	Manufacture of parts and accessories for motor vehicles	11	2	-	-	211	65	146	74	265	54	-	-	-	-	633	195

Table 19 (cont'd): Number of Persons Engaged by Industrial Activity, Employment Status and Sex, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Working Proprietors and Partners		Unpaid workers		Managerial		Operative Skilled		Operative non-skilled		Other		Casual		Total Persons Engaged	
		Male	female	Male	Female	Male	Female	Male	Female	Male	female	Male	female	Male	Female	Male	Female
301	Building of ships and boats	-	-	-	-	11	1	18	2	30	2	1	-	75	2	135	7
309	Manufacture of transport equipment n.e.c.	-	-	-	-	70	15	105	32	32	65	-	-	-	-	207	112
310	Manufacture of furniture	245	33	121	10	436	157	1,760	237	1,440	351	38	11	1,638	228	5,678	1,027
321	Manufacture of jewellery, bijouterie and related articles	33	48	2	2	52	3	101	7	68	65	8	-	30	-	294	125
324	Manufacture of games and toys	-	-	-	-	8	12	415	3,650	-	-	-	-	5	-	428	3,662
329	Other manufacturing n.e.c.	19	24	4	-	116	49	218	98	383	355	-	-	156	246	896	772
331	Repair of fabricated metal products, machinery and equipment	9	4	-	-	38	9	65	6	86	6	-	-	57	72	255	97
C	Manufacturing	3,937	1,267	704	214	15,283	4,500	28,776	13,014	38,381	19,812	1,445	1,019	32,765	16,056	121,291	55,882
351	Electric power generation, transmission and distribution	11	1	12	4	640	170	1,136	121	701	90	12	4	1,275	137	3,787	527
352	Manufacture of gas; distribution of gaseous fuels through mains	5	-	-	-	7	31	45	20	45	25	40	-	-	-	142	76
D	Electricity, gas, steam and air conditioning supply	16	1	12	4	647	201	1,181	141	746	115	52	4	1,275	137	3,929	603
360	Water collection, treatment and supply	92	27	26	19	2,165	818	3,783	544	806	308	92	3	438	93	7,402	1,812
382	Waste treatment and disposal	3	-	3	-	3	1	1	-	3	-	-	-	3	1	16	2
383	Materials recovery	3	-	-	-	26	2	42	10	36	23	-	-	74	63	181	98
E	Water supply; sewerage, waste management and remediation activities	98	27	29	19	2,194	821	3,826	554	845	331	92	3	515	157	7,599	1,912
	Total	4,664	1,382	897	258	19,981	5,671	42,775	14,282	49,768	20,789	1,960	1,080	41,154	17,027	161,199	60,489

Table 20: Number of Persons Engaged by Industrial Activity, Nationality and Sex, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Tanzanian			Foreigners			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
51	Mining of hard coal	72	1	73	4	-	4	76	1	77
72	Mining of non-ferrous metal ores	8,108	645	8,753	774	16	790	8,882	661	9,543
81	Quarrying of stone, sand and clay	631	141	772	32	3	35	663	144	807
89	Mining and quarrying n.e.c.	18,665	1,285	19,950	51	1	52	18,716	1,286	20,002
99	Support activities for other mining and quarrying	43	-	43	-	-	-	43	-	43
B	Mining and quarrying	27,519	2,072	29,591	861	20	881	28,380	2,092	30,472
101	Processing and preserving of meat	878	382	1,260	13	-	13	891	382	1,273
102	Processing and preserving of fish, crustaceans and molluscs	3,205	1,530	4,735	137	6	143	3,342	1,536	4,878
103	Processing and preserving of fruit and vegetables	3,090	1,725	4,815	235	34	269	3,325	1,759	5,084
104	Manufacture of vegetable and animal oils and fats	5,131	1,555	6,686	212	4	216	5,343	1,559	6,902
105	Manufacture of dairy products	568	283	851	33	6	39	601	289	890
106	Manufacture of grain mill products, starches and starch products	8,850	3,408	12,258	91	4	95	8,941	3,412	12,353
107	Manufacture of other food products	29,765	16,096	45,861	413	68	481	30,178	16,164	46,342
108	Manufacture of prepared animal feeds	758	242	1,000	24	-	24	782	242	1,024
110	Manufacture of beverages	13,428	4,220	17,648	179	8	187	13,607	4,228	17,835
120	Manufacture of tobacco products	2,622	1,709	4,331	40	1	41	2,662	1,710	4,372
131	Spinning, weaving and finishing of textiles	1,521	1,951	3,472	70	8	78	1,591	1,959	3,550
139	Manufacture of other textiles	3,397	2,039	5,436	82	-	82	3,479	2,039	5,518
141	Manufacture of wearing apparel, except fur apparel	1,625	2,481	4,106	48	7	55	1,673	2,488	4,161
142	Manufacture of articles of fur	14	4	18	-	-	-	14	4	18
143	Manufacture of knitted and crocheted apparel	10	5	15	-	-	-	10	5	15
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	817	507	1,324	25	7	32	842	514	1,356
152	Manufacture of footwear	662	501	1,163	16	9	25	678	510	1,188
161	Sawmilling and planing of wood	2,904	512	3,416	70	3	73	2,974	515	3,489
162	Manufacture of products of wood, cork, straw and plaiting materials	850	175	1,025	8	-	8	858	175	1,033
170	Manufacture of paper and paper products	2,250	363	2,613	80	2	82	2,330	365	2,695
181	Printing and service activities related to printing	2,432	928	3,360	103	4	107	2,535	932	3,467
182	Reproduction of recorded media	122	23	145	1	-	1	123	23	146
192	Manufacture of refined petroleum products	173	63	236	23	-	23	196	63	259
201	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	263	60	323	10	2	12	273	62	335
202	Manufacture of other chemical products	3,174	3,724	6,898	194	10	204	3,368	3,734	7,102
203	Manufacture of man-made fibres	122	160	282	-	-	-	122	160	282
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	635	448	1,083	123	-	123	758	448	1,206
221	Manufacture of rubber products	70	30	100	11	-	11	81	30	111
222	Manufacture of plastics products	3,195	1,458	4,653	248	20	268	3,443	1,478	4,921
231	Manufacture of glass and glass products	506	185	691	28	2	30	534	187	721

Table 20 (cont'd): Number of Persons Engaged by Industrial Activity, Nationality and Sex, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Tanzanian			Foreigners			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
239	Manufacture of non-metallic mineral products n.e.c.	9,036	1,826	10,862	288	26	314	9,324	1,852	11,176
241	Manufacture of basic iron and steel	2,761	272	3,033	147	5	152	2,908	277	3,185
242	Manufacture of basic precious and other non-ferrous metals	346	63	409	16	-	16	362	63	425
243	Casting of metals	163	5	168	8	-	8	171	5	176
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	1,087	117	1,204	32	2	34	1,119	119	1,238
259	Manufacture of other fabricated metal products; metalworking service activities	1,437	165	1,602	30	-	30	1,467	165	1,632
261	Manufacture of electronic components and boards	123	20	143	7	1	8	130	21	151
262	Manufacture of computers and peripheral equipment	15	4	19	2	-	2	17	4	21
264	Manufacture of consumer electronics	9	1	10	-	-	-	9	1	10
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	19	3	22	-	-	-	19	3	22
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	56	2	58	1	-	1	57	2	59
272	Manufacture of batteries and accumulators	49	35	84	8	2	10	57	37	94
273	Manufacture of wiring and wiring devices	204	90	294	4	-	4	208	90	298
275	Manufacture of domestic appliances	653	108	761	55	-	55	708	108	816
279	Manufacture of other electrical equipment	61	48	109	3	-	3	64	48	112
282	Manufacture of special-purpose machinery	416	112	528	9	-	9	425	112	537
291	Manufacture of motor vehicles	9	2	11	1	-	1	10	2	12
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	153	4	157	3	-	3	156	4	160
293	Manufacture of parts and accessories for motor vehicles	622	194	816	11	1	12	633	195	828
301	Building of ships and boats	135	7	142	-	-	-	135	7	142
309	Manufacture of transport equipment n.e.c.	165	106	271	42	6	48	207	112	319
310	Manufacture of furniture	5,584	1,016	6,600	94	11	105	5,678	1,027	6,705
321	Manufacture of jewellery, bijouterie and related articles	279	125	404	15	-	15	294	125	419
324	Manufacture of games and toys	428	3,662	4,090	-	-	-	428	3,662	4,090
329	Other manufacturing n.e.c.	868	771	1,639	28	1	29	896	772	1,668
331	Repair of fabricated metal products, machinery and equipment	244	92	336	11	5	16	255	97	352
C	Manufacturing	117,959	55,617	173,576	3,332	265	3,597	121,291	55,882	177,173
351	Electric power generation, transmission and distribution	3,777	526	4,303	10	1	11	3,787	527	4,314
352	Manufacture of gas; distribution of gaseous fuels through mains	134	76	210	8	-	8	142	76	218
D	Electricity, gas, steam and air conditioning supply	3,911	602	4,513	18	1	19	3,929	603	4,532
360	Water collection, treatment and supply	7,391	1,811	9,202	11	1	12	7,402	1,812	9,214
382	Waste treatment and disposal	16	2	18	-	-	-	16	2	18
383	Materials recovery	150	97	247	31	1	32	181	98	279
E	Water supply; sewerage, waste management and remediation activities	7,557	1,910	9,467	42	2	44	7,599	1,912	9,511
	Total	156,946	60,201	217,147	4,253	288	4,541	161,199	60,489	221,688

Table 21: Compensation of Employees and Labour Costs by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Compensation of employees					Other Labour Costs	Total Labour Costs	
		Gross wages and Salaries	Overtime Payments	Travel Costs	Payment in Kind	Contribution of employer			Training costs
51	Mining of hard coal	296,497	-	-	48,000	29,650	-	-	374,147
72	Mining of non-ferrous metal ores	67,847,535	2,837,596	144,547,415	40,992,674	41,619,710	14,367,879	188,864	312,401,673
81	Quarrying of stone, sand and clay	9,902,057	438,093	55,110	987,438	596,696	4,616	110,862	12,094,872
89	Mining and quarrying n.e.c.	32,656,047	1,583,722	688,999	4,268,086	3,017,198	78,636	1,052,782	43,345,470
99	Support activities for other mining and quarrying	52,680	2,112	2,892	-	-	-	-	57,684
B	Mining and quarrying	110,754,816	4,861,523	145,294,416	46,296,198	45,263,254	14,451,131	1,352,508	368,273,846
101	Processing and preserving of meat	3,360,727	205,059	56,144	59,747	381,960	20,700	15,053	4,099,390
102	Processing and preserving of fish, crustaceans and molluscs	11,065,199	73,429	366,207	563,528	786,024	101,367	14,549,804	27,505,558
103	Processing and preserving of fruit and vegetables	23,582,123	3,966	79,401	1,090,112	2,403,862	119,706	1,270,333	28,549,503
104	Manufacture of vegetable and animal oils and fats	14,717,969	304,063	6,351,631	2,607,698	3,029,217	518,139	2,011,161	29,539,878
105	Manufacture of dairy products	4,041,750	10,340	70,971	235,903	439,833	39,566	333,540	5,171,903
106	Manufacture of grain mill products, starches and starch products	63,458,275	517,488	3,482,712	1,759,123	4,555,799	400,602	2,416,511	78,290,510
107	Manufacture of other food products	235,153,679	61,505,624	8,716,925	18,495,113	21,987,181	924,757	2,010,218	348,793,497
108	Manufacture of prepared animal feeds	3,368,580	145,661	85,309	317,554	241,038	37,538	72,475	4,268,155
110	Manufacture of beverages	300,339,012	6,823,615	7,221,336	18,418,841	21,052,267	1,107,458	13,093,515	368,056,044
120	Manufacture of tobacco products	47,337,570	6,441,209	857,491	6,231,215	2,816,326	285,757	3,313,391	67,282,959
131	Spinning, weaving and finishing of textiles	3,010,492	20,347	304,611	177,076	607,031	10,855	7,051	4,137,463
139	Manufacture of other textiles	16,906,436	322,906	620,099	1,132,004	1,426,817	12,653	252,045	20,672,960
141	Manufacture of wearing apparel, except fur apparel	92,202,095	587,562	3,852	78,310	7,222,109	37,881	1,855,804	101,987,613
142	Manufacture of articles of fur	27,600	-	-	-	-	1,000	-	28,600
143	Manufacture of knitted and crocheted apparel	3,600	720	-	-	-	600	-	4,920
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	2,392,037	6,523	224,080	340,883	205,539	3,100	10,421	3,182,583
152	Manufacture of footwear	2,057,159	-	35,867	70,408	443,060	3,240	19,589	2,629,323
161	Sawmilling and planing of wood	7,241,043	13,508	80,224	179,098	491,359	14,005	517,686	8,536,923

Table 21 (cont'd): Compensation of Employees and Labour Costs by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Compensation of employees					Other Labour Costs	Total Labour Costs	
		Gross wages and Salaries	Overtime Payments	Travel Costs	Payment in Kind	Contribution of employer			Training costs
162	Manufacture of products of wood, cork, straw and plaiting materials	1,847,228	7,230	12,433	60,808	103,601	225	78,978	2,110,503
170	Manufacture of paper and paper products	9,688,728	49,155	1,208,335	518,291	613,800	300	900,474	12,979,083
181	Printing and service activities related to printing	92,693,354	877,107	1,007,618	2,722,987	2,079,231	99,009	682,557	100,161,863
182	Reproduction of recorded media	460,817	2,000	10,984	5,522	23,960	-	33,566	536,849
192	Manufacture of refined petroleum products	1,487,413	18,392	5,838	275,090	139,526	19,663	17,148	1,963,070
201	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	897,736	149,377	4,340	20,353	90,328	355	6,430	1,168,919
202	Manufacture of other chemical products	20,065,682	1,239,935	1,095,918	1,047,556	1,700,106	21,409	987,863	26,158,469
203	Manufacture of man-made fibres	68,089	-	500	19,800	34,923	1,800	-	125,112
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	8,396,783	657,394	505,453	971,006	744,885	320,551	503,167	12,099,239
221	Manufacture of rubber products	964,779	-	3,460	-	83,930	-	153,605	1,205,774
222	Manufacture of plastics products	17,156,624	939,259	749,851	1,323,862	1,553,190	208,828	817,577	22,749,191
231	Manufacture of glass and glass products	7,520,053	762,467	541,173	1,643,444	347,913	19,586	118,098	10,952,734
239	Manufacture of non-metallic mineral products n.e.c.	58,087,096	1,680,471	2,539,758	4,020,982	4,047,206	406,584	2,856,185	73,638,282
241	Manufacture of basic iron and steel	9,626,680	258,623	1,247,117	1,435,475	929,751	6,500	577,469	14,081,615
242	Manufacture of basic precious and other non-ferrous metals	744,415	1,100	342,924	37,481	66,508	-	10,745	1,203,173
243	Casting of metals	231,990	12,209	-	15,050	20,131	-	17,880	297,260
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	3,737,742	131,631	1,565,346	740,181	377,746	2,147	22,196	6,576,989
259	Manufacture of other fabricated metal products; metalworking service activities	60,003,923	29,712	1,316,690	632,201	3,077,723	569,071	152,248	65,781,568
261	Manufacture of electronic components and boards	2,600,000	90,000	45,000	360,000	420,000	250,000	-	3,765,000
262	Manufacture of computers and peripheral equipment	237,601	310,100	65,652	101,661	67,752	-	-	782,766
264	Manufacture of consumer electronics	22,200	-	-	-	-	-	-	22,200
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	15,240	-	-	-	2,664	-	1,141	19,045
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	434,028	-	188,067	4,560	52,250	-	3,315	682,220
272	Manufacture of batteries and accumulators	1,291,284	77,245	24,847	294,727	258,505	-	-	1,946,608

Table 21 (cont'd): Compensation of Employees and Labour Costs by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Compensation of employees						Other Labour Costs	Total Labour Costs
		Gross wages and Salaries	Overtime Payments	Travel Costs	Payment in Kind	Contribution of employer	Training costs		
273	Manufacture of wiring and wiring devices	922,761	-	174,656	58,177	98,442	6,847	5,483	1,266,366
275	Manufacture of domestic appliances	2,859,270	43,809	232,887	45,210	739,123	11,293	1,140,017	5,071,609
279	Manufacture of other electrical equipment	1,326,337	-	224,110	1,215,376	137,909	12,425	2,120	2,918,277
282	Manufacture of special-purpose machinery	3,016,521	27,961	115,742	807,233	839,775	13,430	3,419	4,824,081
291	Manufacture of motor vehicles	38,000	-	-	3,600	600	-	-	42,200
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	749,681	14,000	7,848	39,344	76,340	25,500	50,411	963,124
293	Manufacture of parts and accessories for motor vehicles	3,752,551	-	66,372	117,741	51,555	21,020	41,004	4,050,243
301	Building of ships and boats	121,680	-	-	-	36,276	-	-	157,956
309	Manufacture of transport equipment n.e.c.	51,278,093	26,683	545,994	437,301	127,808	5,264,687	142,129	57,822,695
310	Manufacture of furniture	13,969,860	1,499,882	532,759	1,054,540	1,194,950	37,859	873,076	19,162,926
321	Manufacture of jewellery, bijouterie and related articles	784,924	-	-	16,004	73,435	-	502	874,865
324	Manufacture of games and toys	3,068,160	-	-	-	267,180	-	-	3,335,340
329	Other manufacturing n.e.c.	2,128,306	6,089	92,249	124,368	181,143	28,086	811,169	3,371,410
331	Repair of fabricated metal products, machinery and equipment	1,705,279	248,889	15,024	31,436	159,405	25,213	13,031	2,198,277
C	Manufacturing	1,214,266,254	86,142,740	43,045,805	71,957,980	88,908,992	11,011,312	52,771,600	1,569,804,683
351	Electric power generation, transmission and distribution	111,402,880	1,672,511	8,030,928	9,246,437	11,451,646	203,663	3,762,807	133,219,769
352	Manufacture of gas; distribution of gaseous fuels through mains	1,779,639	-	-	10,830	-	9,915	-	1,800,384
D	Electricity, gas, steam and air conditioning supply	113,182,519	1,672,511	8,030,928	9,257,267	11,451,646	213,578	3,762,807	135,020,153
360	Water collection, treatment and supply	32,296,792	1,051,898	1,638,264	4,775,184	4,661,968	2,656,201	2,149,756	49,230,063
382	Waste treatment and disposal	39,600	-	-	-	-	-	3,200	42,800
383	Materials recovery	512,452	119,348	74,101	56,573	7,192	-	417	770,083
E	Water supply; sewerage, waste management and remediation activities	32,848,844	1,171,246	1,712,365	4,831,757	4,669,160	2,656,201	2,153,373	50,042,946
Total		1,471,052,433	93,848,020	198,083,514	132,343,202	150,293,052	28,332,222	60,040,288	2,123,141,628

Table 22: Intermediate Consumption by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Capital Goods Purchased		Raw Materials		Electricity	Industrial Services	Non industrial Services	Change in Stock	Intermediate Consumption
		Imports	Local	Imports	Local					
5	Mining of coal and lignite	-	-	-	-	1,058,374	-	638,558	-	1,696,932
7	Mining of metal ores	80,000	354,098	24,876,473	6,989,008	549,459,059	47,839,812	6,429,641	(39,171,702)	675,199,793
8	Other mining and quarrying	186,554,594	57,776,118	4,974,725	57,302,839	55,094,260	39,292,445	32,708,826	4,893,271	428,810,536
9	Mining support service activities	-	21,500	-	1,662,000	1,905	12,000	27,000	118,450	1,605,955
B	Mining and quarrying	186,634,594	58,151,716	29,851,198	65,953,847	605,613,598	87,144,257	39,804,025	(34,159,981)	1,107,313,216
10	Manufacture of food products	108,846,834	100,897,340	1,531,414,087	1,464,283,416	444,116,963	201,240,542	123,384,044	17,772,168	3,956,411,058
11	Manufacture of beverages	136,770,248	37,721,634	315,026,013	164,352,795	128,434,612	151,535,205	155,358,089	10,199,077	1,078,999,519
12	Manufacture of tobacco products	-	3,858,247	577,969	124,625,856	14,524,209	8,330,891	15,417,818	(17,449,497)	184,784,487
13	Manufacture of textiles	11,910,856	854,234	74,615,101	56,245,340	28,124,627	12,213,526	12,919,215	3,125,722	193,757,177
14	Manufacture of wearing apparel Manufacture of leather and related products	537,153 3,418,613	187,474 51,787	596,120 10,856,881	73,785,678 22,778,771	14,635,157 3,282,411	7,054,441 1,526,959	10,932,911 1,242,381	(2,422,106) 1,214,675	110,151,040 41,943,128
15	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2,492,070	2,251,794	2,171,093	31,694,200	13,099,451	2,754,534	8,772,274	3,130,157	60,105,259
16	Manufacture of paper and paper products Printing and reproduction of recorded media	4,041,356 7,934,390	110 485,306	16,256,550 18,988,235	13,522,646 59,372,789	20,001,587 6,196,964	8,926,176 4,750,396	12,169,495 16,054,945	1,199,107 14,032,414	73,718,813 99,750,611
17	Manufacture of coke and refined petroleum products	1,814,534	301,870	31,413,832	551,036	388,425	757,791	1,927,601	(6,554,412)	43,709,501
18	Manufacture of chemicals and chemical products Manufacture of basic pharmaceutical products and pharmaceutical preparations	16,282,951 1,133,302	329,673 90,405	207,487,780 38,791,049	28,882,378 31,936,007	25,883,123 3,671,947	17,984,706 7,268,971	12,956,000 5,698,334	(5,310,951) (540,461)	315,117,562 89,130,476
19	Manufacture of rubber and plastics products Manufacture of other non-metallic mineral products	11,084,613 23,884,081	1,920,237 31,666,047	119,944,520 41,017,236	60,372,175 194,622,835	24,410,750 206,677,013	4,818,085 44,744,641	10,498,381 77,261,909	(2,379,604) (5,399,344)	235,428,365 625,273,106
20										
21										
22										
23										

Table 23(cont'd): Intermediate Consumption by Industrial Activity, Tanzania Mainland, ASIP-2015

(TZS 000)

ISIC Rev.4	Industrial Activity	Capital Goods Purchased		Raw Materials		Electricity	Industrial Services	Non industrial Services	Change in Stock	Intermediate Consumption
		Imports	Local	Imports	Local					
24	Manufacture of basic metals	7,543,414	2,166,635	78,574,333	66,230,877	31,657,620	4,550,704	8,534,394	5,974,709	193,283,268
25	Manufacture of fabricated metal products, except machinery and equipment	7,787,673	4,765,074	157,262,691	60,539,913	14,275,434	6,284,141	9,984,351	6,566,090	254,333,187
26	Manufacture of computer, electronic and optical products	74,755	18,250	9,925,297	453,191	607,323	291,527	1,652,795	(1,535,147)	14,558,285
27	Manufacture of electrical equipment	2,235,394	295,029	64,601,023	2,059,394	5,344,949	5,228,516	5,122,049	2,885,234	82,001,120
28	Manufacture of machinery and equipment n.e.c.	38,613	1,578,018	-	10,190,863	14,183,817	1,598,642	734,594	2,579,912	25,744,635
29	Manufacture of motor vehicles, trailers and semi-trailers	98,100	161,190	7,049,543	36,935,266	1,322,314	650,854	1,187,800	(723,502)	48,128,569
30	Manufacture of other transport equipment	100,000	-	2,000,000	4,755,846	210,042	1,803,219	3,219,498	428,397	11,660,208
31	Manufacture of furniture	1,230,098	1,611,119	93,907,698	48,941,688	5,116,916	3,991,014	9,518,788	6,634,974	157,682,347
32	Other manufacturing	15,193,067	1,634,711	289,770,944	20,106,060	3,676,718	1,255,115	4,681,982	(3,477,773)	339,796,370
33	Repair and installation of machinery and equipment	9,000	-	46,488	497,968	220,724	37,549	277,597	22,071	1,067,255
C	Manufacturing	364,461,115	192,846,184	3,112,294,483	2,577,736,988	1,010,063,096	499,598,145	509,507,245	29,971,910	8,236,535,346
D	Electricity, gas, steam and air conditioning supply	-	32,617,008	7,085,549	547,628,748	549,305,608	96,127,057	41,920,259	(9,070,109)	1,283,754,338
36	Water collection, treatment and supply	251,600	3,748,412	527,090	32,822,210	34,296,154	17,722,438	14,047,156	2,019,356	101,395,704
38	Waste collection, treatment and disposal activities; materials recovery	177,029	-	1,418,557	1,236,501	1,116,516	15,268	231,323	69,308	4,125,886
E	Water supply; sewerage, waste management and remediation activities	428,629	3,748,412	1,945,647	34,058,711	35,412,670	17,737,706	14,278,479	2,088,664	105,521,590
Total		551,524,338	287,363,320	3,151,176,877	3,225,378,294	2,200,394,972	700,607,165	605,510,008	(11,169,516)	10,733,124,490

Table 24: Electricity, Water and Fuels Consumed by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Electricity	Fuels for Machines and vehicles	Gas	Other fuels	Water	Wool,Coal and Peat	Total
51	Mining of hard coal	4,767	1,052,545	445	-	617	-	1,058,374
72	Mining of non-ferrous metal ores	69,622,540	479,679,683	500	2,760	127,041	26,535	549,459,059
81	Quarrying of stone, sand and clay	1,064,306	3,587,016	-	179,415	15,399	900	4,847,036
89	Mining and quarrying n.e.c.	13,970,070	16,673,357	138,270	17,997,956	1,007,161	460,410	50,247,224
99	Support activities for other mining and quarrying	-	1,905	-	-	-	-	1,905
B	Mining and quarrying	84,661,683	500,994,506	139,215	18,180,131	1,150,218	487,845	605,613,598
101	Processing and preserving of meat	591,043	388,927	85,731	35,200	230,198	25,400	1,356,499
102	Processing and preserving of fish, crustaceans and molluscs	7,355,333	3,049,077	63,956	13,614	1,107,328	-	11,589,308
103	Processing and preserving of fruit and vegetables	36,959,783	7,847,316	493,178	9,120	7,538,913	709,991	53,558,301
104	Manufacture of vegetable and animal oils and fats	46,278,870	117,652,349	74,460,312	59,574	939,944	493,309	239,884,358
105	Manufacture of dairy products	829,438	833,184	262,439	8,657	156,469	26,676	2,116,863
106	Manufacture of grain mill products, starches and starch products	19,466,325	49,036,092	185,148	80,676	4,700,299	14,060	73,482,600
107	Manufacture of other food products	25,731,512	30,105,295	251,848	882,407	940,612	1,698,710	59,610,384
108	Manufacture of prepared animal feeds	1,353,621	768,365	-	7,000	205,664	184,000	2,518,650
110	Manufacture of beverages	48,753,172	58,103,506	729,058	9,958,324	10,864,577	25,975	128,434,612
120	Manufacture of tobacco products	3,436,455	6,837,749	4,020,063	-	229,942	-	14,524,209
131	Spinning, weaving and finishing of textiles	8,288,404	457,139	3,120	102,235	78,371	3,700	8,932,969
139	Manufacture of other textiles	12,198,396	2,845,028	465,671	2,332,897	1,044,131	305,535	19,191,658
141	Manufacture of wearing apparel, except fur apparel	12,859,311	128,259	60,424	76,072	1,511,001	-	14,635,067
142	Manufacture of articles of fur	-	-	-	-	-	-	-
143	Manufacture of knitted and crocheted apparel	70	-	-	-	20	-	90
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	684,699	625,666	-	19,714	64,413	-	1,394,492
152	Manufacture of footwear	1,296,502	298,930	98,560	6,002	187,525	400	1,887,919
161	Sawmilling and planing of wood	4,796,825	3,946,080	100	2,168	87,428	34,985	8,867,586
162	Manufacture of products of wood, cork, straw and plaiting materials	1,746,403	934,661	627,305	447,221	194,913	281,362	4,231,865
170	Manufacture of paper and paper products	4,468,719	10,221,377	565,845	-	45,748	4,699,898	20,001,587
181	Printing and service activities related to printing	3,247,420	2,132,921	-	462,056	243,052	-	6,085,449
182	Reproduction of recorded media	71,229	20,262	-	-	20,024	-	111,515
192	Manufacture of refined petroleum products	162,995	185,018	-	23,212	6,400	10,800	388,425
201	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	1,166,126	151,864	14,351	-	13,459	-	1,345,800
202	Manufacture of other chemical products	7,533,063	8,179,669	5,881,665	2,766	628,984	265,316	22,491,463
203	Manufacture of man-made fibres	80,597	1,965,263	-	-	-	-	2,045,860
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	2,220,736	837,609	-	103,044	125,137	385,421	3,671,947
221	Manufacture of rubber products	105,387	70,320	-	-	8,700	-	184,407
222	Manufacture of plastics products	17,712,749	2,928,896	1,035,293	872,473	1,662,789	14,143	24,226,343

Table 23 (Cont'd): Electricity, Water and Fuels Consumed by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Electricity	Fuels for Machines and vehicles	Gas	Other fuels	Water	Wool,Coal and Peat	Total
231	Manufacture of glass and glass products	562,138	1,118,335	17,931,973	-	12,743	40,000	19,665,189
239	Manufacture of non-metallic mineral products n.e.c.	61,886,160	56,818,770	34,379,497	602,165	1,563,258	31,761,974	187,011,824
241	Manufacture of basic iron and steel	21,885,828	4,248,490	1,484,630	127,605	795,309	43,601	28,585,463
242	Manufacture of basic precious and other non-ferrous metals	226,396	376,746	399,539	480	80,877	7,959	1,091,997
243	Casting of metals	174,022	1,798,832	-	-	5,506	1,800	1,980,160
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	7,553,831	577,763	82,533	58,404	194,556	-	8,467,087
259	Manufacture of other fabricated metal products; metalworking service activities	5,381,483	356,618	13,175	32,967	16,941	7,163	5,808,347
261	Manufacture of electronic components and boards	180,000	22,500	216,000	-	4,000	-	422,500
262	Manufacture of computers and peripheral equipment	156,532	-	-	-	-	-	156,532
264	Manufacture of consumer electronics	840	396	-	-	360	-	1,596
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	13,405	6,170	-	-	7,120	-	26,695
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	111,610	12,503	-	-	3,133	-	127,246
272	Manufacture of batteries and accumulators	326,298	1,491	175,757	-	108	-	503,654
273	Manufacture of wiring and wiring devices	2,216,382	401,383	-	-	31,458	-	2,649,223
275	Manufacture of domestic appliances	845,434	673,868	24,640	11,225	192,742	-	1,747,909
279	Manufacture of other electrical equipment	185,603	97,491	-	-	33,823	-	316,917
282	Manufacture of special-purpose machinery	13,356,730	558,859	1,800	78,181	48,247	140,000	14,183,817
291	Manufacture of motor vehicles	2,800	4,800	-	-	300	-	7,900
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	345,064	74,442	92,124	500	38,675	14,509	565,314
293	Manufacture of parts and accessories for motor vehicles	365,063	338,474	1,980	-	43,583	-	749,100
301	Building of ships and boats	15,543	-	-	-	-	-	15,543
309	Manufacture of transport equipment n.e.c.	132,886	25,200	-	-	36,413	-	194,499
310	Manufacture of furniture	1,715,995	2,745,007	15,670	18,001	307,141	315,102	5,116,916
321	Manufacture of jewellery, bijouterie and related articles	53,167	11,048	-	2,265	1,243	-	67,723
324	Manufacture of games and toys	985,012	1,224,960	-	-	13,305	-	2,223,277
329	Other manufacturing n.e.c.	858,155	390,866	860	330	121,017	14,490	1,385,718
331	Repair of fabricated metal products, machinery and equipment	35,614	166,256	4,035	-	14,819	-	220,724
C	Manufacturing	388,967,174	382,602,090	144,128,280	16,436,555	36,402,718	41,526,279	1,010,063,096
351	Electric power generation, transmission and distribution	212,009,947	331,688,103	2,539	-	3,044,620	315	546,745,524
352	Manufacture of gas; distribution of gaseous fuels through mains	-	2,360,100	-	-	199,984	-	2,560,084
D	Electricity, gas, steam and air conditioning supply	212,009,947	334,048,203	2,539	-	3,244,604	315	549,305,608
360	Water collection, treatment and supply	22,297,393	4,249,231	50,774	828,457	6,870,299	-	34,296,154
382	Waste treatment and disposal	-	1,315	-	-	3,600	-	4,915
383	Materials recovery	624,318	288,451	-	-	3,610	195,222	1,111,601
E	Water supply; sewerage, waste management and remediation activities	22,921,711	4,538,997	50,774	828,457	6,877,509	195,222	35,412,670
	Total	708,560,515	1,222,183,796	144,320,808	35,445,143	47,675,049	42,209,661	2,200,394,972

Table 25: Services Consumed by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Industrial				Non-Industrial					Total
		Contract and Commission	Cost of repairs and maintenance work	Waste treatment costs	Other	Product certification (TBS)	Market studies	Marketing and publicity	Water treatment costs ¹	Other	
51	Mining of hard coal	-	-	-	-	-	-	-	-	-	-
72	Mining of non-ferrous metal ores	20,319	10,956,215	1,200	6,000	-	-	292,523	8,055,912	28,507,643	47,839,812
81	Quarrying of stone, sand and clay	621,503	4,131,152	-	316,955	-	250	250	33,759	210,951	5,314,820
89	Mining and quarrying n.e.c.	25,840,990	6,987,497	95,724	21,600	1,409	3,000	26,716	283,978	712,211	33,973,125
99	Support activities for other mining and quarrying	-	8,000	4,000	-	-	-	-	-	-	12,000
B	Mining and quarrying	26,482,812	22,082,864	100,924	344,555	1,409	3,250	319,489	8,373,649	29,430,805	87,139,757
101	Processing and preserving of meat	57,387	530,020	5,395	-	18,797	1,600	160,690	5,585	-	779,474
102	Processing and preserving of fish, crustaceans and molluscs	38,395	3,719,289	290,652	45,731	14,015	31,210	41,749	101,183	8,795,722	13,077,946
103	Processing and preserving of fruit and vegetables	412,624	13,285,530	48,790	585,631	289,134	-	4,332,341	26,165	34,854	19,015,069
104	Manufacture of vegetable and animal oils and fats	74,254	7,207,000	194,391	4,138	4,876,498	60,176	2,684,668	1,184,410	43,713,391	59,998,926
105	Manufacture of dairy products	9,298	1,022,779	40,641	343,628	10,038	5,561	191,016	230,585	161,613	2,015,159
106	Manufacture of grain mill products, starches and starch products	5,373,531	27,615,759	266,613	147,044	265,359	24,332	8,048,681	42,046	22,341,270	64,124,635
107	Manufacture of other food products	2,530,549	25,106,008	272,775	1,487,582	468,492	15,080	6,114,103	2,468,732	2,861,027	41,324,348
108	Manufacture of prepared animal feeds	-	669,268	2,560	-	2,000	-	64,077	30,000	137,080	904,985
110	Manufacture of beverages	1,110,862	46,522,942	25,580,481	10,605,518	363,729	78,457	44,610,672	10,714,579	11,947,965	151,535,205
120	Manufacture of tobacco products	-	6,722,196	3,500	126,720	1,400	-	1,477,075	-	-	8,330,891
131	Spinning, weaving and finishing of textiles	10,035	2,305,494	2,683	13,952	12,894	1,525	30,168	4,145	1,251,167	3,632,063
139	Manufacture of other textiles	1,203,209	6,494,148	6,960	336,702	3,505	7,187	46,989	5,105	477,658	8,581,463
141	Manufacture of wearing apparel, except fur apparel	4,000	6,865,036	88,525	2,986	-	1,800	91,592	270	-	7,054,209
142	Manufacture of articles of fur	-	-	-	-	-	132	100	-	-	232
143	Manufacture of knitted and crocheted apparel	-	-	-	-	-	-	-	-	-	-
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	176,741	756,393	19,943	65,461	6,262	600	21,272	12,899	153,179	1,212,750
152	Manufacture of footwear	5,309	283,991	3,678	11,031	2,367	2,950	100	121	4,662	314,209
161	Sawmilling and planing of wood	67,524	2,020,072	6,475	25,171	56,250	760	38,233	2,524	20,236	2,237,245
162	Manufacture of products of wood, cork, straw and plaiting materials	16,500	116,335	11,860	7,150	14,545	200	349,899	800	-	517,289

Table 24 (cont'd): Services Consumed by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Industrial				Non-Industrial					Total
		Contract and Commission	Cost of repairs and maintenance work	Waste treatment costs	Other	Product certification (TBS)	Market studies	Marketing and publicity	Water treatment costs ¹	Other	
170	Manufacture of paper and paper products	382,742	7,955,836	9,221	16,312	1,921	6,157	21,025	-	532,962	8,926,176
181	Printing and service activities related to printing	819,811	2,584,386	37,637	300	200	7,500	1,188,276	6,650	89,103	4,733,863
182	Reproduction of recorded media	-	14,552	880	-	-	-	641	-	460	16,533
192	Manufacture of refined petroleum products	12,600	518,873	2,400	-	10,284	-	75,312	1,200	137,122	757,791
201	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	-	202,705	3,762	17,200	5,058	-	8,390	-	279,617	516,732
202	Manufacture of other chemical products	1,121,358	5,867,529	127,493	87,225	242,755	2,400	3,857,667	52,134	6,109,413	17,467,974
203	Manufacture of man-made fibres	-	-	-	-	-	-	-	-	-	-
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	96,000	1,472,672	-	58,555	39,425	-	5,257,570	1,469	343,280	7,268,971
221	Manufacture of rubber products	-	87,623	-	-	-	-	-	1,920	-	89,543
222	Manufacture of plastics products	149,834	2,678,363	132,771	31,096	61,829	24,339	1,015,551	5,014	629,745	4,728,542
231	Manufacture of glass and glass products	2,732	390,783	3,561	5,724,176	80	1,000	3,789	1,600	-	6,127,721
239	Manufacture of non-metallic mineral products n.e.c.	3,803,103	22,202,822	89,078	1,782,628	40,018	19,535	10,216,437	23,355	439,944	38,616,920
241	Manufacture of basic iron and steel	9,325	1,967,172	20,477	28,086	25,052	100	1,641,521	51,253	304,076	4,047,062
242	Manufacture of basic precious and other non-ferrous metals	-	458,672	4,147	-	-	-	9,550	4,303	24,400	501,072
243	Casting of metals	-	2,070	-	300	-	200	-	-	-	2,570
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	20,000	369,473	4,485	9,140	5,894	1,270	251,304	922	522	663,010
259	Manufacture of other fabricated metal products; metalworking service activities	80	3,934,846	10,205	16,397	2,022	1,770	1,130,120	832	524,859	5,621,131
261	Manufacture of electronic components and boards	-	-	50,000	200,000	5,000	-	7,000	10,000	-	272,000
262	Manufacture of computers and peripheral equipment	-	9,729	600	5,766	-	-	-	247	-	16,342
264	Manufacture of consumer electronics	-	-	-	-	-	-	-	-	-	-
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	-	2,304	-	-	-	-	531	-	350	3,185
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	-	28,937	1,990	-	-	-	93,147	-	-	124,074

Table 24 (cont'd): Services Consumed by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Industrial				Non-Industrial					Total
		Contract and Commission	Cost of repairs and maintenance work	Waste treatment costs	Other	Product certification (TBS)	Market studies	Marketing and publicity	Water treatment costs ¹	Other	
272	Manufacture of batteries and accumulators	-	474,626	-	-	-	3,637	106,989	-	-	585,252
273	Manufacture of wiring and wiring devices	-	849,086	2,135	-	1,200	-	220,004	-	814	1,073,239
275	Manufacture of domestic appliances	1,197,868	899,043	240	-	-	300	40,942	-	1,146,631	3,285,024
279	Manufacture of other electrical equipment	-	44,957	15,480	-	25,436	10,000	65,054	-	-	160,927
282	Manufacture of special-purpose machinery	20,000	58,945	1,857	1,229,787	-	19,000	229,886	930	38,237	1,598,642
291	Manufacture of motor vehicles	-	-	-	-	-	-	710	-	-	710
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	60,123	64,943	2,650	70,128	10,730	7,183	31,320	-	-	247,077
293	Manufacture of parts and accessories for motor vehicles	2,540	92,978	4,136	-	3,043	-	296,770	3,600	-	403,067
301	Building of ships and boats	-	-	-	-	-	-	-	-	-	-
309	Manufacture of transport equipment n.e.c.	-	413,678	-	-	-	1,500	1,376,978	-	11,063	1,803,219
310	Manufacture of furniture	629,727	1,896,491	97,107	4,405	17,105	5,642	1,259,883	21,044	59,610	3,991,014
321	Manufacture of jewellery, bijouterie and related articles	-	55,113	5,501	-	-	200	14,682	2,216	3,462	81,174
324	Manufacture of games and toys	-	6,705	2,500	1,860	-	-	4,242	-	3,117	18,424
329	Other manufacturing n.e.c.	33,946	401,831	7,670	24,895	11,982	-	59,207	2,200	613,786	1,155,517
331	Repair of fabricated metal products, machinery and equipment	-	29,407	100	-	2,900	2,000	2,000	1,142	-	37,549
C	Manufacturing	19,452,007	207,279,410	27,484,005	23,116,701	6,917,219	345,303	96,789,923	15,021,180	103,192,397	499,598,145
351	Electric power generation, transmission and distribution	56,051,280	24,132,417	9,000	603,475	-	-	2,527,755	9,225	12,793,905	96,127,056
352	Manufacture of gas; distribution of gaseous fuels through mains	-	-	-	-	-	-	-	-	-	-
D	Electricity, gas, steam and air conditioning supply	56,051,280	24,132,417	9,000	603,475	-	-	2,527,755	9,225	12,793,905	96,127,056
360	Water collection, treatment and supply	3,434,044	7,953,926	274,381	171,255	27,183	3,195	1,175,172	1,251,446	3,431,836	17,722,438
382	Waste treatment and disposal	-	1,500	178	-	-	-	700	-	-	2,378
383	Materials recovery	-	6,334	840	-	2,300	-	3,000	416	-	12,890
E	Water supply; sewerage, waste management and remediation	3,434,044	7,961,760	275,399	171,255	29,483	3,195	1,178,872	1,251,862	3,431,836	17,737,706
	Total	105,420,143	261,456,451	27,869,328	24,235,986	6,948,111	351,748	100,816,039	24,655,916	148,848,943	700,602,664

Table 26: Raw Materials Purchased by Product Category and Origin, Tanzania Mainland, ASIP-2016

(TZS 000)

CPC Version 21	Product Category	Raw materials		Total
		Imported	Local	
1	Products of agriculture, horticulture and market gardening	554,009,097	705,357,446	1,259,366,543
2	Live animals and animal products	115,000	46,495,564	46,610,564
3	Forestry and logging products	36,321,549	29,762,416	66,083,965
4	Fish and other fishing products	124,827	26,595,384	26,720,211
11	Coal and lignite; peat	46,460	4,758,764	4,805,224
12	Crude petroleum and natural gas	186,448,626	12,716,870	199,165,496
13	Uranium and thorium ores	71,780	-	71,780
14	Metal ores	50,772,315	2,792,278	53,564,593
15	Stone, sand and clay	2,333,067	105,427,939	107,761,006
16	Other minerals	19,640,772	13,257,377	32,898,149
17	Electricity, town gas, steam and hot water	1,417,041	45,998,874	47,415,915
18	Water	70,606,501	17,696,116	88,302,617
21	Meat, fish, fruit, vegetables, oils and fats	28,507,891	397,116,597	425,624,488
22	Dairy products	13,871	2,029,146	2,043,017
23	Grain mill products, starches and starch products; other food products	229,304,311	115,446,310	344,750,621
24	Beverages	37,546,515	31,258,206	68,804,721
25	Tobacco products	577,969	1,969,232	2,547,201
26	Yarn and thread; woven and tufted textile fabrics	20,198,888	52,462,247	72,661,135
27	Textile articles other than apparel	526,822,292	72,424,332	599,246,624
28	Knitted or crocheted fabrics; wearing apparel	80,044	17,624,878	17,704,922
29	Leather and leather products; footwear	5,133,172	4,937,037	10,070,209
31	Products of wood, cork, straw and plaiting materials	3,193,994	86,249,164	89,443,158
32	Pulp, paper and paper products; printed matter and related articles	54,309,797	40,735,929	95,045,726
33	Coke oven products; refined petroleum products; nuclear fuel	26,857,512	2,921,342	29,778,854
34	Basic chemicals	211,827,170	250,435,579	462,262,749
35	Other chemical products; man-made fibres	503,554,071	79,965,474	583,519,545
36	Rubber and plastics products	92,919,176	35,467,861	128,387,037
37	Glass and glass products and other non-metallic products n.e.c.	46,945,624	85,690,712	132,636,336
38	Furniture; other transportable goods n.e.c.	28,622,619	15,827,965	44,450,584
39	Wastes or scraps	23,721,588	65,729,548	89,451,136
41	Basic metals	156,209,790	50,535,044	206,744,834
42	Fabricated metal products, except machinery and equipment	98,189,653	100,846,759	199,036,412
43	General-purpose machinery	2,304,102	558,765,165	561,069,267
44	Special-purpose machinery	20,442,612	75,267,887	95,710,499
45	Office, accounting and computing machinery	21,767	21,238,417	21,260,184
46	Electrical machinery and apparatus	5,816,296	14,796,708	20,613,004
47	Radio, television and communication equipment and apparatus	75,430	4,605,693	4,681,123
48	Medical appliances, precision and optical instruments, watches and clocks	8,886,997	2,468,256	11,355,253
49	Transport equipment	5,194,654	8,386,619	13,581,273
99	Services provided by extraterritorial organizations and bodies	92,262,937	19,317,159	111,580,096
	Total	3,151,176,877	3,225,378,294	6,376,555,171

Table 27: Component of Gross Output by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev. 4	Description	Sales from		Subsidies	Income from		
		Exports	Locally		Industrial Services	Non industrial services	Own Production
5	Mining of coal and lignite	-	1,833,650	-	-	256,020	-
7	Mining of metal ores	2,652,159,505	40,916,504	-	54,377	143,419	254,819,048
8	Other mining and quarrying	106,366,782	782,217,002	-	1,150,279	27,119,423	305,100
9	Mining support service activities	-	3,920,000	-	-	-	-
B	Mining and quarrying	2,758,526,287	828,887,156	-	1,204,656	27,518,862	255,124,148
10	Manufacture of food products	1,052,334,612	5,990,785,641	627,055	58,578,852	510,605,909	2,077,137
11	Manufacture of beverages	12,823,031	2,657,163,588	-	87,923	166,486,514	1,769,630
12	Manufacture of tobacco products	367,172,307	86,546,345	-	-	918,480	-
13	Manufacture of textiles	96,340,942	217,501,175	-	204,067	8,364,453	490,259
14	Manufacture of wearing apparel	12,687,719	413,611,164	2,000	33,011	17,006	50
15	Manufacture of leather and related products	14,660,991	47,866,993	-	12,570	11,473,702	-
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	35,549,820	155,924,768	241,729	248,496	277,029	2,572,165
17	Manufacture of paper and paper products	34,556,000	186,398,265	-	606	1,516,511	878
18	Printing and reproduction of recorded media	19,077,048	344,964,005	30,000	1,962,827	9,293,063	-
19	Manufacture of coke and refined petroleum products	-	51,094,029	-	-	651,998	-
20	Manufacture of chemicals and chemical products	78,134,092	548,781,539	-	-	4,749,503	343,435
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	24,201,398	109,941,883	-	-	13,016,466	386,000
22	Manufacture of rubber and plastics products	54,743,185	447,570,780	-	1,152	12,806,297	25,163
23	Manufacture of other non-metallic mineral products	112,754,676	995,586,263	-	4,926,897	367,962,983	32,857,121
24	Manufacture of basic metals	20,590,361	231,429,710	-	805,265	21,944,434	1,381
25	Manufacture of fabricated metal products, except machinery and equipment	30,487,389	460,136,675	3,000	479,979	48,023,664	80,976
26	Manufacture of computer, electronic and optical products	9,516,233	31,597,442	-	-	-	-
27	Manufacture of electrical equipment	1,808,314	108,888,302	-	15,884,496	9,144,461	162,894
28	Manufacture of machinery and equipment n.e.c.	120,610	23,489,024	-	7,805,219	1,996,675	-
29	Manufacture of motor vehicles, trailers and semi-trailers	2,000,776	60,992,003	-	3,451,359	6,858,463	-
30	Manufacture of other transport equipment	-	86,985,054	-	-	-	-
31	Manufacture of furniture	536,826	342,337,733	-	1,157,944	11,057,768	55,692
32	Other manufacturing	16,541,105	356,133,226	-	150,400	34,513	106,050
33	Repair and installation of machinery and equipment	-	9,704,487	-	58,223	232,688	-
C	Manufacturing	1,996,637,435	13,965,430,094	903,784	95,849,286	1,207,432,580	40,928,831
D	Electricity, gas, steam and air conditioning supply	21,184,409	1,703,220,510	2,947,674	64,283,216	551,025,193	-
36	Water collection, treatment and supply	55,279	447,916,742	1,839,286	3,383,521	9,826,717	10,839,826
38	Waste collection, treatment and disposal activities; materials recovery	1,535,932	4,060,846	-	1,733,603	8,600	-
E	Water supply; sewerage, waste management and remediation activities	1,591,211	451,977,588	1,839,286	5,117,124	9,835,317	10,839,826
	Total	4,777,939,342	16,949,515,348	5,690,744	166,454,282	1,795,811,952	306,892,805

Table 28(cont'd): Component of Gross Output by Industrial Activity, Tanzania Mainland, ASIP-2016

		(TZS 000)				
ISIC Rev. 4	Description	Cost of goods sold as purchased	Change in stock			Gross Output
			Work in progress	Finished products	Goods purchased for resale	
5	Mining of coal and lignite	-	-	-	-	2,089,670
7	Mining of metal ores	50,000	(43,044,053)	9,504,322	5,800	2,914,508,922
8	Other mining and quarrying	221,891,168	(1,161,026)	83,576,838	(78,741)	777,604,489
9	Mining support service activities	-	1,870,000	-	-	5,790,000
B	Mining and quarrying	221,941,168	(42,335,079)	93,081,160	(72,941)	3,699,993,081
10	Manufacture of food products	1,138,927,867	925,125	64,517,355	11,165,724	6,552,689,543
11	Manufacture of beverages	117,538,654	4,620,814	42,931,401	525,519	2,768,869,766
12	Manufacture of tobacco products	223,740,862	(1,879)	29,404,649	-	260,299,040
13	Manufacture of textiles	47,312	19,944,098	10,910,688	2,751	353,711,121
14	Manufacture of wearing apparel	66	(1,069,508)	8,152,913	(175,712)	433,258,577
15	Manufacture of leather and related products	8,569,289	(339,134)	(2,772,329)	(16,765)	62,316,739
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	310,377	203,060	2,118,442	3,750	196,828,882
17	Manufacture of paper and paper products	4,200,500	(36,142)	(3,581,511)	(36,615)	214,617,492
18	Printing and reproduction of recorded media	10,424,696	157,440	(65,705)	(2,455,534)	362,538,448
19	Manufacture of coke and refined petroleum products	2,450,913	(11)	(2,968)	(5,132)	49,287,003
20	Manufacture of chemicals and chemical products	22,076,310	9,553,427	(1,333,046)	98,000	618,250,640
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	9,387,674	37,512	914,326	-	139,109,911
22	Manufacture of rubber and plastics products	63,754,301	3,104,011	7,141,782	682,996	462,321,065
23	Manufacture of other non-metallic mineral products	30,046,690	22,603,161	21,672,327	4,326,691	1,532,643,429
24	Manufacture of basic metals	21,769,144	1,822,206	6,695,998	438,348	261,958,559
25	Manufacture of fabricated metal products, except machinery and equipment	45,691,760	137,409	(4,976,001)	9,696,604	498,377,935
26	Manufacture of computer, electronic and optical products	9,200,000	(800,000)	(994,882)	(500,000)	29,618,793
27	Manufacture of electrical equipment	8,212,627	(663,758)	(819,946)	160,964	126,353,100
28	Manufacture of machinery and equipment n.e.c.	639,202	217,426	(60,988)	-	32,928,764
29	Manufacture of motor vehicles, trailers and semi-trailers	7,388,727	(15,351)	521,095	(2,104,398)	64,315,220
30	Manufacture of other transport equipment	-	11,059,181	-	-	98,044,235
31	Manufacture of furniture	40,970,131	(1,653,754)	348,746	1,937,643	314,808,467
32	Other manufacturing	27,000	(521,383)	(1,919,427)	-	370,497,484
33	Repair and installation of machinery and equipment	185,451	(277,622)	(219,133)	259,232	9,572,424
C	Manufacturing	1,765,559,553	69,006,328	178,583,786	24,004,066	15,813,216,637
D	Electricity, gas, steam and air conditioning supply	459,704,730	1,000,494	1,077,640	(1,386,077)	1,883,648,329
36	Water collection, treatment and supply	905,822	(123,673)	1,093,547	72,836	473,998,259
38	Waste collection, treatment and disposal activities; materials recovery	1,399,982	119,011	128,035	-	6,186,045
E	Water supply; sewerage, waste management and remediation activities	2,305,804	(4,662)	1,221,582	72,836	480,184,304
	Total	2,449,511,255	27,667,081	273,964,168	22,617,884	21,877,042,351

Table 29: Production Account by Industrial Activity, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	(TZS '000')						Number
		Gross Output	Intermediate Consumption	Value Added	Taxation	Compensation of employees	Gross Operating Surplus	Total Person Engaged
5	Mining of coal and lignite	2,089,670	1,696,932	392,738	10	374,147	18,581	77
7	Mining of metal ores	2,914,508,922	675,199,793	2,239,309,129	16,176,853	297,844,930	1,925,287,346	9,650
8	Other mining and quarrying	777,604,489	428,810,536	348,793,953	11,821,217	54,193,446	282,779,290	21,167
9	Mining support service activities	5,790,000	1,605,955	4,184,045	-	57,684	4,126,361	43
B	Mining and Quarrying	3,699,993,081	1,107,313,216	2,592,679,865	27,998,080	352,470,207	2,212,211,578	30,937
10	Manufacture of food products	6,552,689,543	3,956,411,058	2,596,278,485	50,307,988	499,676,924	2,046,293,573	78,813
11	Manufacture of beverages	2,768,869,766	1,078,999,519	1,689,870,247	120,223,135	353,855,071	1,215,792,041	17,830
12	Manufacture of tobacco products	260,299,040	184,784,487	75,514,553	1,535,751	63,683,811	10,294,991	4,372
13	Manufacture of textiles	353,711,121	193,757,177	159,953,944	5,945,632	24,527,819	129,480,493	9,825
14	Manufacture of wearing apparel	433,258,577	110,151,040	323,107,537	4,107,623	100,125,848	218,874,066	4,108
15	Manufacture of leather and related products	62,316,739	41,943,128	20,373,611	666,487	5,775,556	13,931,568	2,498
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	196,828,882	60,105,259	136,723,623	55,224,995	10,036,532	71,462,096	4,458
17	Manufacture of paper and paper products	214,617,492	73,718,813	140,898,679	83,022	12,078,309	128,737,348	2,680
18	Printing and reproduction of recorded media	362,538,448	99,750,611	262,787,837	1,527,823	99,883,580	161,376,434	3,779
19	Manufacture of coke and refined petroleum products	49,287,003	43,709,501	5,577,502	11,279	1,926,259	3,639,964	259
20	Manufacture of chemicals and chemical products	618,250,640	315,117,562	303,133,078	4,050,163	26,434,643	272,648,272	7,814
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	139,109,911	89,130,476	49,979,435	958,080	11,275,521	37,745,834	1,200
22	Manufacture of rubber and plastics products	462,321,065	235,428,365	226,892,700	1,208,657	22,774,955	202,909,088	5,160
23	Manufacture of other non-metallic mineral products	1,532,643,429	625,273,106	907,370,323	38,500,621	81,190,563	787,679,139	11,932
24	Manufacture of basic metals	261,958,559	193,283,268	68,675,291	1,132,113	14,969,454	52,573,724	3,971
25	Manufacture of fabricated metal products, except machinery and equipment	498,377,935	254,333,187	244,044,748	1,240,339	71,612,895	171,191,514	2,884
26	Manufacture of computer, electronic and optical products	29,618,793	14,558,285	15,060,508	758,842	4,337,870	9,963,796	225
27	Manufacture of electrical equipment	126,353,100	82,001,120	44,351,980	306,458	10,703,580	33,341,942	1,440
28	Manufacture of machinery and equipment n.e.c.	32,928,764	25,744,635	7,184,129	17,231	4,807,232	2,359,666	537
29	Manufacture of motor vehicles, trailers and semi-trailers	64,315,220	48,128,569	16,186,651	139,027	4,917,632	11,129,992	1,005
30	Manufacture of other transport equipment	98,044,235	11,660,208	86,384,027	3,087,625	52,573,835	30,722,567	448
31	Manufacture of furniture	314,808,467	157,682,347	157,126,120	3,024,477	18,251,991	135,849,652	6,726
32	Other manufacturing	370,497,484	339,796,370	30,701,114	168,329	6,741,858	23,790,927	6,111
33	Repair and installation of machinery and equipment	9,572,424	1,067,255	8,505,169	85,773	2,160,033	6,259,363	290
B	Manufacturing	15,813,216,637	8,236,535,346	7,576,681,291	294,311,470	1,504,321,771	5,778,048,050	178,365
C	Electricity, gas, steam and air conditioning supply	1,883,648,329	1,283,754,338	599,893,991	23,362,839	143,594,871	432,936,281	4,543
36	Water collection, treatment and supply	473,998,259	101,395,704	372,602,555	106,416	44,424,106	328,072,033	9,284
38	Waste collection, treatment and disposal activities; materials recovery	6,186,045	4,125,886	2,060,159	50,003	809,266	1,200,890	828
D	Water supply; sewerage, waste management and remediation activities	480,184,304	105,521,590	374,662,714	156,419	45,233,372	329,272,923	10,112
	Total	21,877,042,351	10,733,124,490	11,143,917,861	345,828,808	2,045,620,221	8,752,468,832	223,957

Table 30: Sales of Products by Category and Destination, Tanzania Mainland, ASIP-2016

		(TZS 000)		
CPC Version 21	Description	Exports	Local	Total
1	Products of agriculture, horticulture and market gardening	104,953,903	1,142,984,630	1,247,938,533
2	Live animals and animal products	7,480,554	2,972,468	10,453,022
3	Forestry and logging products	19,220,583	107,896,727	127,117,310
4	Fish and other fishing products	6,651,093	3,536,076	10,187,169
11	Coal and lignite; peat	-	1,833,650	1,833,650
12	Crude petroleum and natural gas	-	971,597	971,597
15	Stone, sand and clay	2,591,968	82,980,261	85,572,229
16	Other minerals	73,845,181	550,648,889	624,494,070
17	Electricity, town gas, steam and hot water	-	1,269,282,541	1,269,282,541
18	Water	-	391,660,676	391,660,676
21	Meat, fish, fruit, vegetables, oils and fats	386,379,901	1,697,106,410	2,083,486,311
22	Dairy products	24,125,859	242,002,400	266,128,259
23	Grain mill products, starches and starch products; other food products	182,197,223	1,111,672,657	1,293,869,880
24	Beverages	56,057,672	2,796,949,490	2,853,007,162
25	Tobacco products	367,172,307	62,552,011	429,724,318
26	Yarn and thread; woven and tufted textile fabrics	59,541,337	119,723,364	179,264,701
27	Textile articles other than apparel	11,546,534	92,695,544	104,242,078
28	Knitted or crocheted fabrics; wearing apparel	4,361,408	371,144,434	375,505,842
29	Leather and leather products; footwear	13,244,519	31,748,340	44,992,859
31	Products of wood, cork, straw and plaiting materials	25,864,155	47,430,445	73,294,600
32	Pulp, paper and paper products; printed matter and related articles	37,849,683	424,547,722	462,397,405
33	Coke oven products; refined petroleum products; nuclear fuel	36,133,891	75,482,614	111,616,505
34	Basic chemicals	2,412,505	90,040,750	92,453,255
35	Other chemical products; man-made fibres	47,807,287	591,130,058	638,937,345
36	Rubber and plastics products	38,186,868	261,398,339	299,585,207
37	Glass and glass products and other non-metallic products n.e.c.	139,337,506	1,250,055,716	1,389,393,222
38	Furniture; other transportable goods n.e.c.	76,605,697	230,138,093	306,743,790
39	Wastes or scraps	136,510,441	1,101,048,794	1,237,559,235
41	Basic metals	2,824,672,963	573,023,109	3,397,696,072
42	Fabricated metal products, except machinery and equipment	8,500,888	494,125,654	502,626,542
43	General-purpose machinery	-	36,481,002	36,481,002
44	Special-purpose machinery	72,963,415	952,705,433	1,025,668,848
45	Office, accounting and computing machinery	-	8,937,207	8,937,207
46	Electrical machinery and apparatus	9,677,295	141,850,985	151,528,280
47	Radio, television and communication equipment and apparatus	-	391,300	391,300
48	Medical appliances, precision and optical instruments, watches and clocks	-	410,433,607	410,433,607
49	Transport equipment	2,046,706	173,454,232	175,500,938
99	Services provided by extraterritorial organizations and bodies	-	6,478,123	6,478,123
Total		4,777,939,342	16,949,515,348	21,727,454,690

Table 31: Value of Inventories/Stocks by Industrial Activity, Tanzania Mainland, ASIP-2016

		(TZS 000)					
ISIC Rev.4	Industrial Activity	Materials and supplies	Fuel	Work in progress	Finished products	Goods purchased for resale	Total
51	Mining of hard coal	-	-	-	-	-	-
72	Mining of non-ferrous metal ores	(39,171,702)	3,080,527	(43,044,053)	9,504,322	5,800	(69,625,106)
81	Quarrying of stone, sand and clay	9,806,415	1,390,084	650,667	7,567,479	119,593	19,534,238
89	Mining and quarrying n.e.c.	(4,913,144)	176,711	(1,811,693)	76,009,359	(198,334)	69,262,899
99	Support activities for other mining and quarrying	118,450	2,798,700	1,870,000	-	-	4,787,150
B	Mining and quarrying	(34,159,981)	7,446,022	(42,335,079)	93,081,160	(72,941)	23,959,181
101	Processing and preserving of meat	(678,125)	2,011	(100)	858,841	17,325	199,952
102	Processing and preserving of fish, crustaceans and molluscs	49,951	(49,771)	40,582	1,289,246	3,587,870	4,917,878
103	Processing and preserving of fruit and vegetables	7,989,301	1,206,085	(513,532)	5,148,226	-	13,830,080
104	Manufacture of vegetable and animal oils and fats	27,843,735	144,100	1,186,395	21,882,309	6,893,874	57,950,413
105	Manufacture of dairy products	235,673	(4,818)	18,754	(273,275)	486,093	462,427
106	Manufacture of grain mill products, starches and starch products	(483,871)	138,851	387,312	1,808,327	(161,419)	1,689,200
107	Manufacture of other food products	(16,554,263)	2,756,747	(335,021)	32,038,267	341,981	18,247,711
108	Manufacture of prepared animal feeds	(630,233)	71,979	140,735	1,765,414	-	1,347,895
110	Manufacture of beverages	10,199,077	31,203	4,620,814	42,931,401	525,519	58,308,014
120	Manufacture of tobacco products	(17,449,497)	24,833	(1,879)	29,404,649	-	11,978,106
131	Spinning, weaving and finishing of textiles	(13,597,699)	-	1,158,907	4,359,943	(2,249)	(8,081,098)
139	Manufacture of other textiles	16,723,421	(277,030)	18,785,191	6,550,745	5,000	41,787,327
141	Manufacture of wearing apparel, except fur apparel	(2,422,106)	496	(1,104,508)	8,098,763	(175,712)	4,396,933
142	Manufacture of articles of fur	-	-	-	24,150	-	24,150
143	Manufacture of knitted and crocheted apparel	-	-	35,000	30,000	-	65,000
	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	1,030,904	(3,096)	(63,961)	(2,735,530)	148,060	(1,623,623)
152	Manufacture of footwear	183,771	-	(275,173)	(36,799)	(164,825)	(293,026)
161	Sawmilling and planing of wood	3,586,666	125,777	204,395	1,707,951	4,000	5,628,789
162	Manufacture of products of wood, cork, straw and plaiting materials	(456,509)	-	(1,335)	410,491	(250)	(47,603)
170	Manufacture of paper and paper products	1,199,107	792,948	(36,142)	(3,581,511)	(36,615)	(1,662,213)
181	Printing and service activities related to printing	14,275,908	(695)	192,292	(30,470)	(2,455,534)	11,981,501
182	Reproduction of recorded media	(243,494)	-	(34,852)	(35,235)	-	(313,581)
192	Manufacture of refined petroleum products	(6,554,412)	-	(11)	(2,968)	(5,132)	(6,562,523)
	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	1,284,675	-	-	47,114	-	1,331,789
202	Manufacture of other chemical products	(6,595,626)	33,443	9,553,427	(1,380,160)	98,000	1,709,084
203	Manufacture of man-made fibres	-	-	-	-	-	-
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	(540,461)	1,137	37,512	914,326	-	412,514
221	Manufacture of rubber products	120,963	-	10,380	(129,510)	-	1,833
222	Manufacture of plastics products	(2,500,567)	(4,990)	3,093,631	7,271,292	682,996	8,542,362
231	Manufacture of glass and glass products	409,733	(37,200)	16,020	840,860	(99,364)	1,130,049
239	Manufacture of non-metallic mineral products n.e.c.	(5,809,077)	(6,076,221)	22,587,141	20,831,467	4,426,055	35,959,365

Table 29 (cont'd): Value of Inventories/Stocks by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Materials and supplies	Fuel	Work in progress	Finished products	Goods purchased for resale	Total
239	Manufacture of non-metallic mineral products n.e.c.	(5,809,077)	(6,076,221)	22,587,141	20,831,467	4,426,055	35,959,365
241	Manufacture of basic iron and steel	4,557,728	459	2,182,004	6,259,386	438,348	13,437,925
242	Manufacture of basic precious and other non-ferrous metals	906,760	75,797	(359,795)	430,620	-	1,053,382
243	Casting of metals	510,221	-	(3)	5,992	-	516,210
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	1,003,443	13,202	162,078	6,311,385	2,028,293	9,518,401
259	Manufacture of other fabricated metal products; metalworking service activities	5,562,647	8,150	(24,669)	(11,287,386)	7,668,311	1,927,053
261	Manufacture of electronic components and boards	(1,600,000)	(500,000)	(800,000)	(1,200,000)	(500,000)	(4,600,000)
262	Manufacture of computers and peripheral equipment	100,998	-	-	232,997	-	333,995
264	Manufacture of consumer electronics	-	-	-	-	-	-
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	(36,145)	(345)	-	(27,879)	-	(64,369)
	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	355,052	-	-	(640,520)	-	(285,468)
271	Manufacture of batteries and accumulators	(592,164)	-	(538,426)	606,395	-	(524,195)
272	Manufacture of wiring and wiring devices	3,111,145	-	7,327	(778,023)	-	2,340,449
273	Manufacture of wiring and wiring devices	3,111,145	-	7,327	(778,023)	-	2,340,449
275	Manufacture of domestic appliances	(80,319)	-	-	58,660	1,897	(19,762)
279	Manufacture of other electrical equipment	91,520	-	(132,659)	(66,458)	159,067	51,470
282	Manufacture of special-purpose machinery	2,579,912	1,576	217,426	(60,988)	-	2,737,926
291	Manufacture of motor vehicles	3,700	-	-	-	-	3,700
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	1,260,353	-	-	432,983	-	1,693,336
293	Manufacture of parts and accessories for motor vehicles	(1,987,555)	10,236	(15,351)	88,112	(2,104,398)	(4,008,956)
301	Building of ships and boats	420,764	-	11,059,181	-	-	11,479,945
309	Manufacture of transport equipment n.e.c.	7,633	-	-	-	-	7,633
310	Manufacture of furniture	6,634,974	37,367	(1,653,754)	348,746	1,937,643	7,304,976
321	Manufacture of jewellery, bijouterie and related articles	238,778	380	(1,500)	(31,220)	-	206,438
324	Manufacture of games and toys	(3,813,293)	-	(498,113)	(3,261,412)	-	(7,572,818)
329	Other manufacturing n.e.c.	96,742	(18,250)	(21,770)	1,373,205	-	1,429,927
331	Repair of fabricated metal products, machinery and equipment	22,071	-	(277,622)	(219,133)	259,232	(215,452)
C	Manufacturing	29,971,910	(1,495,639)	69,006,328	178,583,786	24,004,066	300,070,451
351	Electric power generation, transmission and distribution	(9,119,776)	(41,450)	1,000,494	(74,560)	(1,386,077)	(9,621,369)
352	Manufacture of gas; distribution of gaseous fuels through mains	49,667	-	-	1,152,200	-	1,201,867
D	Electricity, gas, steam and air conditioning supply	(9,070,109)	(41,450)	1,000,494	1,077,640	(1,386,077)	(8,419,502)
360	Water collection, treatment and supply	2,019,356	(251,633)	(123,673)	1,093,547	72,836	2,810,433
382	Waste treatment and disposal	1,500	-	-	-	-	1,500
383	Materials recovery	67,808	-	119,011	128,035	-	314,854
E	Water supply; sewerage, waste management and remediation activities	69,308	-	119,011	128,035	-	316,354
	Total	(13,188,872)	5,908,933	27,790,754	272,870,621	22,545,048	315,926,484

Table 32: Value of Fixed Assets at the end of 2015 by Industrial Activity and Type of Assets, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Land improvement	Buildings & structures	Transport equipment	Machinery & equipment	Computer and other data processing equipment	Other	Total
51	Mining of hard coal	-	-	-	13,012	-	1,228,928	1,241,940
72	Mining of non-ferrous metal ores	93,366,777	681,985,674	66,955,686	967,898,897	9,345,046	791,020,685	2,610,572,765
81	Quarrying of stone, sand and clay	125,000	9,524,711	7,247,264	46,417,802	2,826,626	12,459,950	78,601,353
89	Mining and quarrying n.e.c.	41,075,158	14,315,658	20,017,827	20,400,305	132,301	618,389	96,559,638
99	Support activities for other mining and quarrying	-	13,000	5,000	-	-	-	18,000
B	Mining and quarrying	134,566,935	705,839,043	94,225,777	1,034,730,016	12,303,973	805,327,952	2,786,993,696
101	Processing and preserving of meat	8,994,185	17,117,502	545,807	4,617,997	34,368	189,314	31,499,173
102	Processing and preserving of fish, crustaceans and molluscs	13,215,176	14,440,952	5,678,312	13,377,725	69,522	1,261,697	48,043,384
103	Processing and preserving of fruit and vegetables	1,263,818	95,279,542	24,641,662	306,936,269	1,129,958	598,823	429,850,072
104	Manufacture of vegetable and animal oils and fats	8,488,406	109,369,554	16,026,178	96,311,105	520,124	70,583,000	301,298,367
105	Manufacture of dairy products	340,005	423,077,863	82,604,605	73,380,771	4,008,780	83,197	583,495,221
106	Manufacture of grain mill products, starches and starch products	17,303,951	138,571,840	66,279,328	114,946,975	4,142,343	17,655,915	358,900,352
107	Manufacture of other food products	178,736,416	111,657,515	24,961,170	251,236,162	1,948,691	14,250,383	582,790,337
108	Manufacture of prepared animal feeds	9,009,425	25,079,467	1,862,508	22,914,711	934,625	1,622,089	61,422,825
110	Manufacture of beverages	8,122,583	236,785,860	57,071,888	813,790,282	4,078,235	219,702,972	1,339,551,820
120	Manufacture of tobacco products	320,625	11,417,689	3,420,473	24,755,100	1,144,407	1,372,579	42,430,873
131	Spinning, weaving and finishing of textiles	2,746,520	9,794,052	3,122,150	36,278,637	47,522	165,116	52,153,997
139	Manufacture of other textiles	14,286,629	32,654,305	2,854,254	50,194,228	475,642	23,110,053	123,575,111
141	Manufacture of wearing apparel, except fur apparel	148,400	18,700,554	379,455	17,372,284	21,423	144,236	36,766,352
142	Manufacture of articles of fur	-	-	100	-	-	-	100
143	Manufacture of knitted and crocheted apparel	-	-	-	60,000	-	-	60,000
	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	728,826	1,658,878	1,136,914	12,865,326	64,558	119,827	16,574,329
152	Manufacture of footwear	200,000	8,781,098	578,357	3,364,767	24,961	61,341	13,010,524
161	Sawmilling and planing of wood	1,033,004	36,294,997	4,571,490	20,908,486	4,007,627	5,591,444	72,407,048
162	Manufacture of products of wood, cork, straw and plaiting materials	726,124	928,124	1,734,793	6,624,262	36,694	40,013	10,090,010
170	Manufacture of paper and paper products	13,749,736	7,223,813	272,034	24,564,085	29,717	126,978	45,966,363
181	Printing and service activities related to printing	3,821,546	10,297,776	2,990,653	72,291,081	782,062	984,678	91,167,796
182	Reproduction of recorded media	12,000	51,068	365,204	1,519,639	15,031	64,531	2,027,473
192	Manufacture of refined petroleum products	260,000	410,720	555,797	5,081,458	61,943	626,253	6,996,171
	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	4,705	109,349	182,842	2,440,838	6,307	180,799	2,924,840
202	Manufacture of other chemical products	1,275,023	67,526,516	9,272,573	115,350,593	695,671	3,186,240	197,306,616
203	Manufacture of man-made fibres	-	1,092,500	667,500	750,000	-	3,937	2,513,937
	Manufacture of pharmaceuticals, medicinal chemical and botanical products	10,432,262	12,839,727	1,462,113	16,298,395	536,261	282,275	41,851,033
210	Manufacture of rubber products	-	1,379,886	157,668	863,036	6,669	70,114	2,477,373
222	Manufacture of plastics products	10,591,651	19,010,692	4,788,873	97,596,234	12,549,082	1,540,449	146,076,981
231	Manufacture of glass and glass products	670,000	23,063,567	4,059,842	73,436,472	3,100	43,131	101,276,112

Table 30(cont'd): Value of Fixed Assets at the end of 2015 by Industrial Activity and Type of Assets, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Land improvement	Buildings & structures	Transport equipment	Machinery & equipment	Computer and other data processing equipment	Other	Total
239	Manufacture of non-metallic mineral products n.e.c.	15,511,144	705,008,216	12,800,073	1,261,269,285	24,644,076	1,532,310	2,020,765,104
241	Manufacture of basic iron and steel	24,765,188	62,139,632	7,129,320	47,932,661	142,768	814,064	142,923,633
242	Manufacture of basic precious and other non-ferrous metals	696,395	16,584	293,467	1,141,304	30,529	215,079	2,393,358
243	Casting of metals	15,500	1,292,446	3,016,455	1,574,991	82,298	72,363	6,054,053
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	22,504,445	1,702,067,873	1,359,713	27,183,087	518,587	944,364	1,754,578,069
259	Manufacture of other fabricated metal products; metalworking service activities	2,122,757	217,739,294	800,708	151,195,232	27,772,645	946,305	400,576,941
261	Manufacture of electronic components and boards	-	1,745,796	57,544	6,983,270	131,965	-	8,918,575
262	Manufacture of computers and peripheral equipment	-	784,712	70,788	1,718,696	7,625	8,155	2,589,976
264	Manufacture of consumer electronics	-	-	-	-	-	-	-
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	-	-	255,731	46,504	16,786	120,498	439,519
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	234,345	403,489	267,953	1,142,521	65,194	3,352	2,116,854
272	Manufacture of batteries and accumulators	-	377,206	42,671	1,434,668	-	36,405	1,890,950
273	Manufacture of wiring and wiring devices	1,962,131	869,873	91,600	4,261,146	7,232	102,686	7,294,668
275	Manufacture of domestic appliances	391,116	5,640,777	2,875,171	14,792,684	44,125	619,571	24,363,444
279	Manufacture of other electrical equipment	28,248,999	166,635	2,024	316,977	241,647	264	28,976,546
282	Manufacture of special-purpose machinery	2,300,752	3,655,158	766,371	2,211,804	657,149	123,219	9,714,453
291	Manufacture of motor vehicles	-	-	24,000	152,000	2,625	1,600	180,225
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	7,350	368,517	706,334	784,218	1,018	11,958	1,879,395
293	Manufacture of parts and accessories for motor vehicles	1,855,620	17,964,379	1,142,544	4,975,239	755,715	68,951	26,762,448
301	Building of ships and boats	167,040	167,040	223,440	491,259	877	11,209	1,060,865
309	Manufacture of transport equipment n.e.c.	168,782	6,552,726	1,232,392	513,283	-	945,444	9,412,627
310	Manufacture of furniture	1,389,888	23,303,872	2,733,861	20,414,760	333,252	1,522,882	49,698,515
321	Manufacture of jewellery, bijouterie and related articles	15,000	60,950	5,000	49,574	413	10,945	141,882
324	Manufacture of games and toys	162,216	13,031,716	36,081	5,161,131	-	10,032	18,401,176
329	Other manufacturing n.e.c.	2,467,382	2,809,012	1,708,311	13,865,435	20,695	131,691	21,002,526
331	Repair of fabricated metal products, machinery and equipment	48,150	4,534,495	96,352	5,355,514	65,439	70,166	10,170,116
C	Manufacturing	411,515,216	4,205,315,804	359,982,447	3,855,094,161	92,917,983	371,984,897	9,296,810,508
351	Electric power generation, transmission and distribution	1,355,825	110,253,530	8,934,745	1,013,491,890	71,868	16,788,259	1,150,896,117
352	Manufacture of gas; distribution of gaseous fuels through mains	1,670,981	-	-	-	-	-	1,670,981
D	Electricity, gas, steam and air conditioning supply	3,026,806	110,253,530	8,934,745	1,013,491,890	71,868	16,788,259	1,152,567,098
360	Water collection, treatment and supply	240,255,230	73,737,338	16,559,381	188,582,659	2,365,476	167,070,588	688,570,672
382	Waste treatment and disposal	-	450,000	20,000	400,000	-	-	870,000
383	Materials recovery	-	379,973	116,529	730,776	3,135	29,454	1,259,867
E	Water supply; sewerage, waste management and remediation activities	240,255,230	74,567,311	16,695,910	189,713,435	2,368,611	167,100,042	690,700,539
	Total	789,364,187	5,095,975,688	479,838,879	6,093,029,502	107,662,435	1,361,201,150	13,927,071,841

Table 33: Net Investment by Industrial Activity and Type of Asset, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.	Industrial Activity	Land Investment	Buildings and Structures	Transport Equipment	Machinery and Equipment	Computer and Other Data		Total
						Processing Equipment	Other	
51	Mining of hard coal	1,300	-	-	13,529	-	1,228,928	1,243,757
72	Mining of non-ferrous metal ores	89,217,977	384,593,424	58,939,752	500,968,810	9,605,125	855,427,811	1,898,752,899
81	Quarrying of stone, sand and clay	125,000	9,448,560	7,510,279	59,548,719	2,463,135	31,179,421	110,275,114
89	Mining and quarrying n.e.c.	41,793,523	13,668,921	17,616,680	18,664,341	117,359	578,020	92,438,844
99	Support activities for other mining and quarrying	-	9,000	4,850	-	-	-	13,850
B	Mining and quarrying	131,137,800	407,719,905	84,071,561	579,195,399	12,185,619	888,414,180	2,102,724,464
101	Processing and preserving of meat	9,166,585	16,486,200	566,260	4,323,818	38,486	170,494	30,751,843
102	Processing and preserving of fish, crustaceans and molluscs	12,561,246	13,817,789	2,879,958	10,773,331	43,192	1,367,736	41,443,252
103	Processing and preserving of fruit and vegetables	1,218,276	93,592,795	30,747,719	316,350,252	1,376,517	775,289	444,060,848
104	Manufacture of vegetable and animal oils and fats	23,230,679	114,709,372	23,416,512	115,496,442	(478,784)	72,395,679	348,769,900
105	Manufacture of dairy products	439,835	422,014,230	82,602,389	72,588,972	4,073,658	78,847	581,797,931
106	Manufacture of grain mill products, starches and starch products	17,331,935	153,481,476	62,707,386	145,335,388	3,896,789	28,206,125	410,959,099
107	Manufacture of other food products	179,925,825	110,294,874	26,549,648	251,659,106	1,803,192	12,364,612	582,597,257
108	Manufacture of prepared animal feeds	8,989,825	24,571,956	1,671,856	24,092,045	910,994	1,451,100	61,687,776
110	Manufacture of beverages	8,145,689	265,239,589	60,971,839	863,859,345	3,536,432	260,309,561	1,462,062,455
120	Manufacture of tobacco products	320,625	11,522,341	3,348,052	19,472,742	10,879	1,302,827	35,977,466
131	Spinning, weaving and finishing of textiles	2,756,974	9,672,732	3,053,057	35,462,068	35,589	163,994	51,144,414
139	Manufacture of other textiles	13,882,465	32,210,430	2,152,228	58,567,715	412,514	24,479,532	131,704,884
141	Manufacture of wearing apparel, except fur apparel	147,897	18,317,908	434,161	17,101,515	15,550	202,154	36,219,185
142	Manufacture of articles of fur	-	-	350	-	-	-	350
143	Manufacture of knitted and crocheted apparel	-	-	-	50,000	-	-	50,000
	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	687,370	1,360,337	853,241	10,649,004	37,511	68,958	13,656,421
152	Manufacture of footwear	200,000	8,601,370	619,427	5,232,588	92,522	52,878	14,798,785
161	Sawmilling and planing of wood	1,030,833	35,479,123	3,052,128	20,411,446	3,279,981	8,191,418	71,444,929
	Manufacture of products of wood, cork, straw and plaiting materials	206,524	743,422	1,180,878	5,843,456	35,457	60,055	8,069,792
170	Manufacture of paper and paper products	13,735,000	7,654,566	278,397	26,572,793	41,832	137,646	48,420,234
181	Printing and service activities related to printing	3,726,517	10,225,221	2,496,916	70,965,623	794,817	948,345	89,157,439
182	Reproduction of recorded media	12,000	43,422	343,609	1,257,614	11,259	64,441	1,732,345
192	Manufacture of refined petroleum products	260,000	355,054	641,906	4,489,748	53,451	518,698	6,318,857
	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	4,705	106,305	167,923	3,667,569	6,122	357,237	4,309,861
202	Manufacture of other chemical products	1,373,486	71,814,528	9,022,824	116,442,782	602,877	3,554,392	202,810,889
203	Manufacture of man-made fibres	-	1,037,875	500,625	562,500	-	3,445	2,104,445
	Manufacture of pharmaceuticals, medicinal chemical and botanical products	18,542,457	12,787,904	1,733,487	16,331,014	650,265	(1,185,338)	48,859,789
221	Manufacture of rubber products	-	1,529,886	113,837	852,420	6,582	49,355	2,552,080
222	Manufacture of plastics products	11,162,587	16,883,437	4,339,812	87,741,517	12,441,318	872,772	133,441,443
231	Manufacture of glass and glass products	643,000	22,965,368	5,935,752	76,988,675	686	45,642	106,579,123

Table 31 (cont'd): Net Investment by Industrial Activity and Type of Assets, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev. 4	Industrial Activity	Land Investment	Buildings and Structures	Transport Equipment	Machinery and Equipment	Computer and Other Data Processing Equipment	Other	Total
239	Manufacture of non-metallic mineral products n.e.c.	16,162,765	682,758,113	11,638,173	1,198,038,147	23,044,906	1,454,725	1,933,096,829
241	Manufacture of basic iron and steel	25,379,199	64,824,678	7,102,841	46,590,031	140,690	833,971	144,871,410
242	Manufacture of basic precious and other non-ferrous metals	696,395	16,584	396,724	1,272,404	39,260	272,686	2,694,053
243	Casting of metals	12,000	1,217,652	2,207,229	1,328,784	64,581	68,174	4,898,420
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	22,807,292	1,704,997,865	2,202,926	33,736,181	644,542	1,159,456	1,765,548,262
259	Manufacture of other fabricated metal products; metalworking service activities	2,093,145	213,786,440	746,164	152,705,065	27,450,532	873,630	397,654,976
261	Manufacture of electronic components and boards	-	1,639,701	29,851	6,743,884	115,756	-	8,529,192
262	Manufacture of computers and peripheral equipment	-	686,623	61,940	1,502,860	6,672	7,136	2,265,231
264	Manufacture of consumer electronics	-	-	-	-	-	-	-
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	-	-	223,765	34,878	16,138	105,436	380,217
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	234,345	413,765	263,148	1,113,738	60,911	2,933	2,088,840
272	Manufacture of batteries and accumulators	-	376,466	84,598	9,917,875	-	181,434	10,560,373
273	Manufacture of wiring and wiring devices	2,052,131	865,331	96,332	4,765,870	6,382	45,617	7,831,663
275	Manufacture of domestic appliances	1,011,217	6,304,259	4,083,289	14,026,019	2,170,992	552,300	28,148,076
279	Manufacture of other electrical equipment	27,116,002	166,635	1,781	105,661	92,198	232	27,482,509
282	Manufacture of special-purpose machinery	6,925,412	3,133,878	671,402	1,961,002	556,800	106,591	13,355,085
291	Manufacture of motor vehicles	-	-	18,000	121,600	2,297	1,280	143,177
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	11,000	277,972	584,905	758,967	868	10,490	1,644,202
293	Manufacture of parts and accessories for motor vehicles	9,079,487	24,526,548	515,745	4,355,683	115,025	60,840	38,653,328
301	Building of ships and boats	167,040	67,806	92,114	198,386	-	478	525,824
309	Manufacture of transport equipment n.e.c.	795,418	6,223,790	921,163	539,279	-	1,198,204	9,677,854
310	Manufacture of furniture	1,477,723	23,261,700	2,383,558	16,604,330	192,517	2,088,638	46,008,466
321	Manufacture of jewellery, bijouterie and related articles	15,000	58,921	5,000	46,067	359	9,987	135,334
324	Manufacture of games and toys	162,216	13,031,716	36,081	5,161,131	-	10,032	18,401,176
329	Other manufacturing n.e.c.	2,756,064	4,227,536	4,001,303	12,981,374	20,855	149,167	24,136,299
331	Repair of fabricated metal products, machinery and equipment	48,150	3,475,567	71,112	4,680,735	52,113	47,694	8,375,371
C	Manufacturing	448,704,336	4,233,859,056	370,821,321	3,902,431,439	88,524,082	426,249,025	9,470,589,259
351	Electric power generation, transmission and distribution	1,359,085	107,899,197	6,518,594	949,808,302	80,189	15,344,163	1,081,009,530
352	Manufacture of gas; distribution of gaseous fuels through mains	1,670,981	-	-	-	-	-	1,670,981
D	Electricity, gas, steam and air conditioning supply	3,030,066	107,899,197	6,518,594	949,808,302	80,189	15,344,163	1,082,680,511
360	Water collection, treatment and supply	238,298,609	82,442,819	15,485,225	217,645,724	1,768,060	179,671,486	735,311,923
382	Waste treatment and disposal	-	450,000	20,000	400,000	-	-	870,000
383	Materials recovery	-	360,974	115,418	984,905	4,161	29,566	1,495,024
E	Water supply; sewerage, waste management and remediation activities	238,298,609	83,253,793	15,620,643	219,030,629	1,772,221	179,701,052	737,676,947
	Total	821,170,811	4,832,731,951	477,032,119	5,650,465,769	102,562,111	1,509,708,420	13,393,671,181

Table 34: Number of Establishments and Persons Engaged by Industrial Activity, Tanzania Mainland, ASIP-2016

		(Number)							
ISIC Rev.4	Industrial Activity	Number of establishments	Total person engaged	Employees		Other	Working Proprietors	Unpaid Workers	Casual Workers
				Managerial	Operative				
51	Mining of hard coal	1	77	8	69	-	-	-	-
72	Mining of non-ferrous metal ores	44	9,543	463	8,556	35	112	26	351
81	Quarrying of stone, sand and clay	16	807	99	405	72	67	1	163
89	Mining and quarrying n.e.c.	323	20,002	1,433	10,842	318	521	146	6,742
99	Support activities for other mining and quarrying	1	43	3	20	-	-	-	20
B	Mining and quarrying	385	30,472	2,006	19,892	425	700	173	7,276
101	Processing and preserving of meat	11	1,273	179	696	-	18	3	377
102	Processing and preserving of fish, crustaceans and molluscs	19	4,878	393	3,204	221	19	10	1,031
103	Processing and preserving of fruit and vegetables	25	5,084	410	3,687	331	35	6	615
104	Manufacture of vegetable and animal oils and fats	139	6,902	754	3,403	42	324	84	2,295
105	Manufacture of dairy products	27	890	156	587	4	48	18	77
106	Manufacture of grain mill products, starches and starch products	365	12,353	1,080	7,138	77	601	239	3,218
107	Manufacture of other food products	199	46,342	3,764	21,070	855	309	120	20,224
108	Manufacture of prepared animal feeds	18	1,024	161	556	9	46	-	252
110	Manufacture of beverages	67	17,835	3,407	8,069	58	1,933	22	4,346
120	Manufacture of tobacco products	4	4,372	497	3,873	-	2	-	-
131	Spinning, weaving and finishing of textiles	12	3,550	277	2,944	-	47	-	282
139	Manufacture of other textiles	30	5,518	749	4,290	97	26	1	355
141	Manufacture of wearing apparel, except fur apparel	16	4,161	144	3,590	-	44	-	383
142	Manufacture of articles of fur	1	18	1	13	-	-	-	4
143	Manufacture of knitted and crocheted apparel	1	15	5	10	-	-	-	-
	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	14	1,356	111	1,043	-	27	12	163
152	Manufacture of footwear	14	1,188	104	503	6	21	81	473
161	Sawmilling and planing of wood	93	3,489	357	1,570	181	136	27	1,218
162	Manufacture of products of wood, cork, straw and plaiting materials	23	1,033	82	584	8	79	17	263
170	Manufacture of paper and paper products	16	2,695	221	2,138	25	24	-	287
181	Printing and service activities related to printing	57	3,467	649	2,221	66	102	15	414
182	Reproduction of recorded media	3	146	21	102	-	4	-	19
192	Manufacture of refined petroleum products	4	259	79	169	-	1	-	10
	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	7	335	76	224	-	2	-	33
202	Manufacture of other chemical products	47	7,102	664	3,937	13	98	10	2,380
203	Manufacture of man-made fibres	1	282	5	21	6	-	-	250
	Manufacture of pharmaceuticals, medicinal chemical and botanical products	6	1,206	288	773	-	3	-	142
221	Manufacture of rubber products	3	111	26	78	-	7	-	-
222	Manufacture of plastics products	55	4,921	691	3,016	9	54	12	1,139

Table 32 (cont'd): Number of Establishments and Persons Engaged by Industrial Activity, Tanzania Mainland, ASIP-2016

(Number)

ISIC Rev.4	Industrial Activity	Number of establishments	Total person engaged	Employees		Other	Working Proprietors	Unpaid Workers	Casual Workers
				Managerial	Operative				
231	Manufacture of glass and glass products	8	721	73	616	1	8	-	23
239	Manufacture of non-metallic mineral products n.e.c.	214	11,176	1,332	4,830	261	418	70	4,265
241	Manufacture of basic iron and steel	35	3,185	675	1,438	57	131	7	877
242	Manufacture of basic precious and other non-ferrous metals	7	425	93	232	8	7	-	85
243	Casting of metals	6	176	4	94	15	8	-	55
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	38	1,238	148	808	19	91	12	160
259	Manufacture of other fabricated metal products; metalworking service activities	40	1,632	375	924	25	52	8	248
261	Manufacture of electronic components and boards	1	151	20	131	-	-	-	-
262	Manufacture of computers and peripheral equipment	1	21	4	17	-	-	-	-
264	Manufacture of consumer electronics	1	10	2	8	-	-	-	-
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	1	22	6	10	-	3	-	3
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	2	59	3	55	-	1	-	-
272	Manufacture of batteries and accumulators	1	94	43	51	-	-	-	-
273	Manufacture of wiring and wiring devices	6	298	49	185	2	5	-	57
275	Manufacture of domestic appliances	12	816	136	436	1	14	-	229
279	Manufacture of other electrical equipment	2	112	43	66	-	1	-	2
282	Manufacture of special-purpose machinery	14	537	158	305	8	16	5	45
291	Manufacture of motor vehicles	1	12	2	8	1	1	-	-
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	5	160	13	124	-	10	-	13
293	Manufacture of parts and accessories for motor vehicles	8	828	276	539	-	13	-	-
301	Building of ships and boats	1	142	12	52	1	-	-	77
309	Manufacture of transport equipment n.e.c.	2	319	85	234	-	-	-	-
310	Manufacture of furniture	195	6,705	593	3,788	49	278	131	1,866
321	Manufacture of jewellery, bijouterie and related articles	24	419	55	241	8	81	4	30
324	Manufacture of games and toys	2	4,090	20	4,065	-	-	-	5
329	Other manufacturing n.e.c.	19	1,668	165	1,054	-	43	4	402
331	Repair of fabricated metal products, machinery and equipment	8	352	47	163	-	13	-	129
C	Manufacturing	1,931	177,173	19,783	100,093	2,574	5,204	918	48,601
351	Electric power generation, transmission and distribution	35	4,314	810	2,048	16	12	16	1,412
352	Manufacture of gas; distribution of gaseous fuels through mains	1	218	38	135	40	5	-	-
D	Electricity, gas, steam and air conditioning supply	36	4,532	848	2,183	56	17	16	1,412
360	Water collection, treatment and supply	106	9,214	2,983	5,441	95	119	45	531
382	Waste treatment and disposal	1	18	4	4	-	3	3	4
383	Materials recovery	3	279	28	111	-	3	-	137
E	Water supply; sewerage, waste management and remediation	110	9,511	3,015	5,556	95	125	48	672
	Total	2,462	221,688	25,652	127,724	3,150	6,046	1,155	57,961

Table 35: Remuneration by Industrial Activity, Tanzania Mainland, ASIP-2016

		(TZS 000)				
ISIC Rev.4	Industrial Activity	Gross wages and Salaries	Contribution of employer	Payment in Kind	Other Labour Cost	Total Labour Cost
51	Mining of hard coal	296,497	29,650	48,000	-	374,147
72	Mining of non-ferrous metal ores	67,847,535	41,619,710	40,992,674	161,941,754	312,401,673
81	Quarrying of stone, sand and clay	9,902,057	596,696	987,438	608,681	12,094,872
89	Mining and quarrying n.e.c.	32,656,047	3,017,198	4,268,086	3,404,139	43,345,470
99	Support activities for other mining and quarrying	52,680	-	-	5,004	57,684
B	Mining and quarrying	110,754,816	45,263,254	46,296,198	165,959,578	368,273,846
101	Processing and preserving of meat	3,360,727	381,960	59,747	296,956	4,099,390
102	Processing and preserving of fish, crustaceans and molluscs	11,065,199	786,024	563,528	15,090,807	27,505,558
103	Processing and preserving of fruit and vegetables	23,582,123	2,403,862	1,090,112	1,473,406	28,549,503
104	Manufacture of vegetable and animal oils and fats	14,717,969	3,029,217	2,607,698	9,184,994	29,539,878
105	Manufacture of dairy products	4,041,750	439,833	235,903	454,417	5,171,903
106	Manufacture of grain mill products, starches and starch products	63,458,275	4,555,799	1,759,123	6,817,313	78,290,510
107	Manufacture of other food products	235,153,679	21,987,181	18,495,113	73,157,524	348,793,497
108	Manufacture of prepared animal feeds	3,368,580	241,038	317,554	340,983	4,268,155
110	Manufacture of beverages	300,339,012	21,052,267	18,418,841	28,245,924	368,056,044
120	Manufacture of tobacco products	47,337,570	2,816,326	6,231,215	10,897,848	67,282,959
131	Spinning, weaving and finishing of textiles	3,010,492	607,031	177,076	342,864	4,137,463
139	Manufacture of other textiles	16,906,436	1,426,817	1,132,004	1,207,703	20,672,960
141	Manufacture of wearing apparel, except fur apparel	92,202,095	7,222,109	78,310	2,485,099	101,987,613
142	Manufacture of articles of fur	27,600	-	-	1,000	28,600
143	Manufacture of knitted and crocheted apparel	3,600	-	-	1,320	4,920
	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	2,392,037	205,539	340,883	244,124	3,182,583
152	Manufacture of footwear	2,057,159	443,060	70,408	58,696	2,629,323
161	Sawmilling and planing of wood	7,241,043	491,359	179,098	625,423	8,536,923
162	Manufacture of products of wood, cork, straw and plaiting materials	1,847,228	103,601	60,808	98,866	2,110,503
170	Manufacture of paper and paper products	9,688,728	613,800	518,291	2,158,264	12,979,083
181	Printing and service activities related to printing	92,693,354	2,079,231	2,722,987	2,666,291	100,161,863
182	Reproduction of recorded media	460,817	23,960	5,522	46,550	536,849
192	Manufacture of refined petroleum products	1,487,413	139,526	275,090	61,041	1,963,070
	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	897,736	90,328	20,353	160,502	1,168,919
202	Manufacture of other chemical products	20,065,682	1,700,106	1,047,556	3,345,125	26,158,469
203	Manufacture of man-made fibres	68,089	34,923	19,800	2,300	125,112
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	8,396,783	744,885	971,006	1,986,565	12,099,239
221	Manufacture of rubber products	964,779	83,930	-	157,065	1,205,774

Table 33 (cont'd): Remuneration by Industrial Activity, Tanzania Mainland, ASIP-2016

		(TZS 000)				
ISIC Rev.4	Industrial Activity	Gross wages and Salaries	Contribution of employer	Payment in Kind	Other Labour Cost	Total Labour Cost
222	Manufacture of plastics products	17,156,624	1,553,190	1,323,862	2,715,515	22,749,191
231	Manufacture of glass and glass products	7,520,053	347,913	1,643,444	1,441,324	10,952,734
239	Manufacture of non-metallic mineral products n.e.c.	58,087,096	4,047,206	4,020,982	7,482,998	73,638,282
241	Manufacture of basic iron and steel	9,626,680	929,751	1,435,475	2,089,709	14,081,615
242	Manufacture of basic precious and other non-ferrous metals	744,415	66,508	37,481	354,769	1,203,173
243	Casting of metals	231,990	20,131	15,050	30,089	297,260
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	3,737,742	377,746	740,181	1,721,320	6,576,989
259	Manufacture of other fabricated metal products; metalworking service activities	60,003,923	3,077,723	632,201	2,067,721	65,781,568
261	Manufacture of electronic components and boards	2,600,000	420,000	360,000	385,000	3,765,000
262	Manufacture of computers and peripheral equipment	237,601	67,752	101,661	375,752	782,766
264	Manufacture of consumer electronics	22,200	-	-	-	22,200
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	15,240	2,664	-	1,141	19,045
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	434,028	52,250	4,560	191,382	682,220
272	Manufacture of batteries and accumulators	1,291,284	258,505	294,727	102,092	1,946,608
273	Manufacture of wiring and wiring devices	922,761	98,442	58,177	186,986	1,266,366
275	Manufacture of domestic appliances	2,859,270	739,123	45,210	1,428,006	5,071,609
279	Manufacture of other electrical equipment	1,326,337	137,909	1,215,376	238,655	2,918,277
282	Manufacture of special-purpose machinery	3,016,521	839,775	807,233	160,552	4,824,081
291	Manufacture of motor vehicles	38,000	600	3,600	-	42,200
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	749,681	76,340	39,344	97,759	963,124
293	Manufacture of parts and accessories for motor vehicles	3,752,551	51,555	117,741	128,396	4,050,243
301	Building of ships and boats	121,680	36,276	-	-	157,956
309	Manufacture of transport equipment n.e.c.	51,278,093	127,808	437,301	5,979,493	57,822,695
310	Manufacture of furniture	13,969,860	1,194,950	1,054,540	2,943,576	19,162,926
321	Manufacture of jewellery, bijouterie and related articles	784,924	73,435	16,004	502	874,865
324	Manufacture of games and toys	3,068,160	267,180	-	-	3,335,340
329	Other manufacturing n.e.c.	2,128,306	181,143	124,368	937,593	3,371,410
331	Repair of fabricated metal products, machinery and equipment	1,705,279	159,405	31,436	302,157	2,198,277
C	Manufacturing	1,214,266,254	88,908,992	71,957,980	192,971,457	1,569,804,683
351	Electric power generation, transmission and distribution	111,402,880	11,451,646	9,246,437	13,669,909	133,219,769
352	Manufacture of gas; distribution of gaseous fuels through mains	1,779,639	-	10,830	9,915	1,800,384
D	Electricity, gas, steam and air conditioning supply	113,182,519	11,451,646	9,257,267	13,679,824	135,020,153
360	Water collection, treatment and supply	32,296,792	4,661,968	4,775,184	7,496,119	49,230,063
382	Waste treatment and disposal	39,600	-	-	3,200	42,800
383	Materials recovery	512,452	7,192	56,573	193,866	770,083
E	Water supply; sewerage, waste management and remediation activities	32,848,844	4,669,160	4,831,757	7,693,185	50,042,946
Total		1,471,052,433	150,293,052	132,343,202	380,304,044	2,123,141,628

Table 36: Value Added by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Gross Output	Intermediate Consumption	Value Added	Depreciation	Net Value Added
51	Mining of hard coal	2,089,670	1,696,932	392,738	-	392,738
72	Mining of non-ferrous metal ores	2,914,508,922	675,199,793	2,239,309,129	623,833,986	1,615,475,143
81	Quarrying of stone, sand and clay	144,990,469	51,143,111	93,847,358	6,333,220	87,514,138
89	Mining and quarrying n.e.c.	632,614,020	377,667,425	254,946,595	6,066,570	248,880,025
99	Support activities for other mining and quarrying	5,790,000	1,605,955	4,184,045	4,150	4,179,895
B	Mining and quarrying	3,699,993,081	1,107,313,216	2,592,679,865	636,237,926	1,956,441,939
101	Processing and preserving of meat	61,912,453	20,598,067	41,314,386	1,608,127	39,706,259
102	Processing and preserving of fish, crustaceans and molluscs	421,696,991	331,860,896	89,836,095	8,793,156	81,042,939
103	Processing and preserving of fruit and vegetables	676,552,527	472,439,024	204,113,503	56,625,084	147,488,419
104	Manufacture of vegetable and animal oils and fats	1,839,313,920	1,430,163,687	409,150,233	25,138,144	384,012,089
105	Manufacture of dairy products	40,907,854	20,443,000	20,464,854	2,799,752	17,665,102
106	Manufacture of grain mill products, starches and starch products	2,039,534,421	958,950,389	1,080,584,032	30,863,835	1,049,720,197
107	Manufacture of other food products	1,370,471,633	643,087,450	727,384,183	44,296,657	683,087,526
108	Manufacture of prepared animal feeds	102,299,744	78,868,545	23,431,199	2,545,223	20,885,976
110	Manufacture of beverages	2,768,869,766	1,078,999,519	1,689,870,247	157,421,839	1,532,448,408
120	Manufacture of tobacco products	260,299,040	184,784,487	75,514,553	11,733,870	63,780,683
131	Spinning, weaving and finishing of textiles	110,660,973	66,431,374	44,229,599	2,297,988	41,931,611
139	Manufacture of other textiles	243,050,148	127,325,803	115,724,345	14,212,302	101,512,043
141	Manufacture of wearing apparel, except fur apparel	432,885,877	110,143,369	322,742,508	2,028,249	320,714,259
142	Manufacture of articles of fur	275,200	4,436	270,764	-	270,764
143	Manufacture of knitted and crocheted apparel	97,500	3,235	94,265	-	94,265
	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	31,874,774	22,317,321	9,557,453	2,981,442	6,576,011
152	Manufacture of footwear	30,441,965	19,625,807	10,816,158	1,946,336	8,869,822
161	Sawmilling and planing of wood	173,722,575	49,535,147	124,187,428	10,329,717	113,857,711
162	Manufacture of products of wood, cork, straw and plaiting materials	23,106,307	10,570,112	12,536,195	1,482,475	11,053,720
170	Manufacture of paper and paper products	214,617,492	73,718,813	140,898,679	2,467,217	138,431,462
181	Printing and service activities related to printing	359,539,963	98,163,811	261,376,152	10,753,225	250,622,927
182	Reproduction of recorded media	2,998,485	1,586,800	1,411,685	311,600	1,100,085
192	Manufacture of refined petroleum products	49,287,003	43,709,501	5,577,502	1,074,690	4,502,812
	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	33,491,100	19,625,043	13,866,057	654,379	13,211,678
202	Manufacture of other chemical products	580,900,540	293,445,759	287,454,781	18,996,975	268,457,806
203	Manufacture of man-made fibres	3,859,000	2,046,760	1,812,240	409,492	1,402,748
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	139,109,911	89,130,476	49,979,435	4,544,125	45,435,310
221	Manufacture of rubber products	17,167,768	10,574,257	6,593,511	205,199	6,388,312
222	Manufacture of plastics products	445,153,297	224,854,108	220,299,189	20,904,117	199,395,072
231	Manufacture of glass and glass products	115,402,535	70,774,905	44,627,630	6,869,767	37,757,863

Table 34 (cont'd): Value Added by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Gross Output	Intermediate Consumption	Value Added	Depreciation	Net Value Added
239	Manufacture of non-metallic mineral products n.e.c.	1,417,240,894	554,498,201	862,742,693	136,155,763	726,586,930
241	Manufacture of basic iron and steel	209,004,233	151,664,010	57,340,223	7,823,369	49,516,854
242	Manufacture of basic precious and other non-ferrous metals	30,284,456	22,688,880	7,595,576	422,866	7,172,710
243	Casting of metals	22,669,870	18,930,378	3,739,492	1,155,633	2,583,859
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	255,825,285	98,998,257	156,827,028	3,138,872	153,688,156
259	Manufacture of other fabricated metal products; metalworking service activities	242,552,650	155,334,930	87,217,720	10,445,425	76,772,295
261	Manufacture of electronic components and boards	26,926,797	12,947,100	13,979,697	496,125	13,483,572
262	Manufacture of computers and peripheral equipment	2,098,717	1,085,402	1,013,315	324,745	688,570
264	Manufacture of consumer electronics	24,986	3,596	21,390	-	21,390
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	568,293	522,187	46,106	60,752	(14,646)
265	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	7,788,113	4,755,498	3,032,615	190,389	2,842,226
271	Manufacture of batteries and accumulators	23,165,450	19,831,722	3,333,728	283,300	3,050,428
272	Manufacture of wiring and wiring devices	46,870,579	41,760,694	5,109,885	853,116	4,256,769
273	Manufacture of domestic appliances	38,503,611	8,451,759	30,051,852	3,379,524	26,672,328
275	Manufacture of other electrical equipment	10,025,347	7,201,447	2,823,900	1,494,037	1,329,863
279	Manufacture of special-purpose machinery	32,928,764	25,744,635	7,184,129	1,123,570	6,060,559
282	Manufacture of motor vehicles	153,223	86,913	66,310	37,048	29,262
291	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	16,816,836	8,948,925	7,867,911	240,420	7,627,491
292	Manufacture of parts and accessories for motor vehicles	47,345,161	39,092,731	8,252,430	2,444,886	5,807,544
293	Manufacture of ships and boats	22,837,945	903,246	21,934,699	458,706	21,475,993
301	Manufacture of transport equipment n.e.c.	75,206,290	10,756,962	64,449,328	829,019	63,620,309
309	Manufacture of furniture	314,808,467	157,682,347	157,126,120	7,488,074	149,638,046
310	Manufacture of jewellery, bijouterie and related articles	5,840,725	3,254,459	2,586,266	6,548	2,579,718
321	Manufacture of games and toys	320,196,219	303,112,474	17,083,745	-	17,083,745
324	Other manufacturing n.e.c.	44,460,540	33,429,437	11,031,103	1,666,518	9,364,585
329	Repair of fabricated metal products, machinery and equipment	9,572,424	1,067,255	8,505,169	1,806,653	6,698,516
C	Manufacturing	15,813,216,637	8,236,535,346	7,576,681,291	626,620,340	6,950,060,951
351	Electric power generation, transmission and distribution	1,828,522,782	1,281,243,921	547,278,861	72,982,494	474,296,367
352	Manufacture of gas; distribution of gaseous fuels through mains	55,125,547	2,510,417	52,615,130	-	52,615,130
D	Electricity, gas, steam and air conditioning supply	1,883,648,329	1,283,754,338	599,893,991	72,982,494	526,911,497
360	Water collection, treatment and supply	473,998,259	101,395,704	372,602,555	27,153,223	345,449,332
382	Waste treatment and disposal	432,600	160,176	272,424	-	272,424
383	Materials recovery	5,753,445	3,965,710	1,787,735	231,631	1,556,104
E	Water supply; sewerage, waste management and remediation activities	480,184,304	105,521,590	374,662,714	27,384,854	347,277,860
	Total	21,877,042,351	10,733,124,490	11,143,917,861	1,363,225,614	9,780,692,247

Table 37(a): Stocks held by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	At the Beginning					Goods purchased for resale	Total
		Materials and supplies	Fuel	Work in progress	Finished products			
51	Mining of hard coal	-	-	-	-	-	-	
72	Mining of non-ferrous metal ores	437,890,054	9,226,394	174,684,016	31,893,450	20,000	653,713,914	
81	Quarrying of stone, sand and clay	4,047,354	638,711	2,003,385	1,690,741	170,402	8,550,593	
89	Mining and quarrying n.e.c.	12,864,367	186,752	6,951,500	39,578,427	3,791,786	63,372,832	
99	Support activities for other mining and quarrying	336,050	75,300	200,000	-	-	611,350	
B	Mining and quarrying	455,137,825	10,127,157	183,838,901	73,162,618	3,982,188	726,248,689	
101	Processing and preserving of meat	1,341,666	-	270	430,918	2,064,035	3,836,889	
102	Processing and preserving of fish, crustaceans and molluscs	1,532,551	67,162	25,890	19,521,908	1,094,067	22,241,578	
103	Processing and preserving of fruit and vegetables	127,718,987	9,151,111	5,114,943	15,485,518	-	157,470,559	
104	Manufacture of vegetable and animal oils and fats	108,029,998	264,956	1,659,063	22,460,045	129,820	132,543,882	
105	Manufacture of dairy products	1,179,225	60,741	11,850	622,797	5,012	1,879,625	
106	Manufacture of grain mill products, starches and starch products	75,467,530	346,764	2,276,200	24,307,370	672,043	103,069,907	
107	Manufacture of other food products	125,080,315	340,541	3,333,809	20,054,808	238,776	149,048,249	
108	Manufacture of prepared animal feeds	10,803,471	566,198	-	1,994,101	-	13,363,770	
110	Manufacture of beverages	165,343,726	52,289,332	11,849,207	37,365,520	1,210,233	268,058,018	
120	Manufacture of tobacco products	39,198,659	212,565	89,353	42,950,420	-	82,450,997	
131	Spinning, weaving and finishing of textiles	22,189,980	-	1,518,918	2,920,133	20,506	26,649,537	
139	Manufacture of other textiles	82,564,060	1,030,764	36,322,557	27,079,021	15,000	147,011,402	
141	Manufacture of wearing apparel, except fur apparel	129,117,474	514	19,903,383	9,035,441	2,006,457	160,063,269	
142	Manufacture of articles of fur	-	-	-	54,800	-	54,800	
143	Manufacture of knitted and crocheted apparel	-	-	90,000	25,000	-	115,000	
	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	2,610,629	19,276	428,842	5,417,703	634,089	9,110,539	
152	Manufacture of footwear	4,370,518	-	284,378	1,356,874	223,455	6,235,225	
161	Sawmilling and planing of wood	5,709,181	36,452	143,750	11,377,214	10,000	17,276,597	
162	Manufacture of products of wood, cork, straw and plaiting materials	2,363,062	-	6,250	611,967	700	2,981,979	
170	Manufacture of paper and paper products	6,239,615	336,552	498,708	5,490,612	106,458	12,671,945	
181	Printing and service activities related to printing	42,191,086	1,420	2,174,991	3,543,997	3,714,469	51,625,963	
182	Reproduction of recorded media	3,285,690	-	147,097	92,666	-	3,525,453	
192	Manufacture of refined petroleum products	12,429,106	-	100	3,000	5,400	12,437,606	
	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	2,477,712	-	-	60,005	-	2,537,717	
202	Manufacture of other chemical products	63,841,182	56,806	3,862,062	25,645,583	2,000	93,407,633	
203	Manufacture of man-made fibres	-	-	-	-	-	-	
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	17,814,549	6,024	1,591,873	4,379,556	-	23,792,002	
221	Manufacture of rubber products	268,271	-	8,760	550,210	-	827,241	
222	Manufacture of plastics products	53,991,869	10,000	4,226,295	25,420,750	1,978,777	85,627,691	
231	Manufacture of glass and glass products	20,045,858	102,800	104,540	790,801	125,014	21,169,013	

Table 38(a) (cont'd): Stocks held by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	At the Beginning					Goods purchased for resale	Total
		Materials and supplies	Fuel	Work in progress	Finished products			
239	Manufacture of non-metallic mineral products n.e.c.	146,152,195	15,016,825	87,995,937	22,829,347	6,741,785	278,736,089	
241	Manufacture of basic iron and steel	40,531,198	15,706	6,723,207	29,802,726	4,552,729	81,625,566	
242	Manufacture of basic precious and other non-ferrous metals	4,763,815	-	1,192,117	205,668	-	6,161,600	
243	Casting of metals	5,064,732	-	5	24,012	-	5,088,749	
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	5,696,633	66,942	363,156	8,494,393	1,569,150	16,190,274	
259	Manufacture of other fabricated metal products; metalworking service activities	30,546,159	358,249	686,199	12,643,804	3,403,577	47,637,988	
261	Manufacture of electronic components and boards	1,600,000	500,000	800,000	1,200,000	500,000	4,600,000	
262	Manufacture of computers and peripheral equipment	105,039	-	-	11,991	-	117,030	
264	Manufacture of consumer electronics	-	-	-	-	-	-	
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	51,750	420	-	27,879	-	80,049	
	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	843,190	-	-	908,341	-	1,751,531	
271	Manufacture of batteries and accumulators	5,379,455	-	615,923	114,565	-	6,109,943	
272	Manufacture of wiring and wiring devices	10,886,482	-	22,143	2,125,849	-	13,034,474	
273	Manufacture of wiring and wiring devices	10,886,482	-	22,143	2,125,849	-	13,034,474	
275	Manufacture of domestic appliances	403,259	-	-	73,433	7,980	484,672	
279	Manufacture of other electrical equipment	862,001	-	330,325	1,872,013	560,124	3,624,463	
282	Manufacture of special-purpose machinery	1,977,861	21,144	342,580	586,713	-	2,928,298	
291	Manufacture of motor vehicles	58,300	-	-	-	-	58,300	
	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	4,890,462	-	-	374,122	-	5,264,584	
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	4,890,462	-	-	374,122	-	5,264,584	
293	Manufacture of parts and accessories for motor vehicles	11,777,961	2,401	333,656	224,909	2,351,658	14,690,585	
301	Building of ships and boats	332,450	-	1,595,140	-	-	1,927,590	
309	Manufacture of transport equipment n.e.c.	20,933	-	-	-	-	20,933	
310	Manufacture of furniture	27,505,338	16,183	3,330,548	7,977,667	412,844	39,242,580	
321	Manufacture of jewellery, bijouterie and related articles	1,971,608	8,000	42,000	47,360	-	2,068,968	
324	Manufacture of games and toys	3,813,767	-	498,113	3,261,412	-	7,573,292	
329	Other manufacturing n.e.c.	3,936,531	18,250	73,660	1,140,048	-	5,168,489	
331	Repair of fabricated metal products, machinery and equipment	355,490	-	335,300	374,988	1,383,302	2,449,080	
C	Manufacturing	1,436,732,579	80,924,098	200,953,098	403,369,978	35,739,460	2,157,719,213	
351	Electric power generation, transmission and distribution	47,985,971	713,731	-	214,072	2,318,094	51,231,868	
352	Manufacture of gas; distribution of gaseous fuels through mains	1,360,333	-	-	4,639,600	-	5,999,933	
D	Electricity, gas, steam and air conditioning supply	49,346,304	713,731	-	4,853,672	2,318,094	57,231,801	
360	Water collection, treatment and supply	27,971,437	289,365	175,738	310,808	-	28,747,348	
382	Waste treatment and disposal	8,000	-	-	-	-	8,000	
383	Materials recovery	547,153	-	102,444	397,819	-	1,047,416	
E	Water supply; sewerage, waste management and remediation activities	28,526,590	289,365	278,182	708,627	-	29,802,764	
	Total	1,969,743,298	92,054,351	385,070,181	482,094,895	42,039,742	2,971,002,467	

Table 39(b): Stocks held by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	At the End					Total
		Materials and supplies	Fuel	Work in progress	Finished products	Goods purchased for resale	
51	Mining of hard coal	-	-	-	-	-	-
72	Mining of non-ferrous metal ores	398,718,352	12,306,921	131,639,963	41,397,772	25,800	584,088,808
81	Quarrying of stone, sand and clay	13,853,769	2,028,795	2,654,052	9,258,220	289,995	28,084,831
89	Mining and quarrying n.e.c.	7,951,223	363,463	5,139,807	115,587,786	3,593,452	132,635,731
99	Support activities for other mining and quarrying	454,500	2,874,000	2,070,000	-	-	5,398,500
B	Mining and quarrying	420,977,844	17,573,179	141,503,822	166,243,778	3,909,247	750,207,870
101	Processing and preserving of meat	663,541	2,011	170	1,289,759	2,081,360	4,036,841
102	Processing and preserving of fish, crustaceans and molluscs	1,582,502	17,391	66,472	20,811,154	4,681,937	27,159,456
103	Processing and preserving of fruit and vegetables	135,708,288	10,357,196	4,601,411	20,633,744	-	171,300,639
104	Manufacture of vegetable and animal oils and fats	135,873,733	409,056	2,845,458	44,342,354	7,023,694	190,494,295
105	Manufacture of dairy products	1,414,898	55,923	30,604	349,522	491,105	2,342,052
106	Manufacture of grain mill products, starches and starch products	74,983,659	485,615	2,663,512	26,115,697	510,624	104,759,107
107	Manufacture of other food products	108,526,052	3,097,288	2,998,788	52,093,075	580,757	167,295,960
108	Manufacture of prepared animal feeds	10,173,238	638,177	140,735	3,759,515	-	14,711,665
110	Manufacture of beverages	175,542,803	52,320,535	16,470,021	80,296,921	1,735,752	326,366,032
120	Manufacture of tobacco products	21,749,162	237,398	87,474	72,355,069	-	94,429,103
131	Spinning, weaving and finishing of textiles	8,592,281	-	2,677,825	7,280,076	18,257	18,568,439
139	Manufacture of other textiles	99,287,481	753,734	55,107,748	33,629,766	20,000	188,798,729
141	Manufacture of wearing apparel, except fur apparel	126,695,368	1,010	18,798,875	17,134,204	1,830,745	164,460,202
142	Manufacture of articles of fur	-	-	-	78,950	-	78,950
143	Manufacture of knitted and crocheted apparel	-	-	125,000	55,000	-	180,000
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	3,641,533	16,180	364,881	2,682,173	782,149	7,486,916
152	Manufacture of footwear	4,554,289	-	9,205	1,320,075	58,630	5,942,199
161	Sawmilling and planing of wood	9,295,847	162,229	348,145	13,085,165	14,000	22,905,386
162	Manufacture of products of wood, cork, straw and plaiting materials	1,906,553	-	4,915	1,022,458	450	2,934,376
170	Manufacture of paper and paper products	7,438,722	1,129,500	462,566	1,909,101	69,843	11,009,732
181	Printing and service activities related to printing	56,466,994	725	2,367,283	3,513,527	1,258,935	63,607,464
182	Reproduction of recorded media	3,042,196	-	112,245	57,431	-	3,211,872
192	Manufacture of refined petroleum products	5,874,694	-	89	32	268	5,875,083
201	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	3,762,387	-	-	107,119	-	3,869,506
202	Manufacture of other chemical products	57,245,556	90,249	13,415,489	24,265,423	100,000	95,116,717
203	Manufacture of man-made fibres	-	-	-	-	-	-
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	17,274,088	7,161	1,629,385	5,293,882	-	24,204,516
221	Manufacture of rubber products	389,234	-	19,140	420,700	-	829,074
222	Manufacture of plastics products	51,491,302	5,010	7,319,926	32,692,042	2,661,773	94,170,053
231	Manufacture of glass and glass products	20,455,591	65,600	120,560	1,631,661	25,650	22,299,062
239	Manufacture of non-metallic mineral products n.e.c.	140,343,118	8,940,604	110,583,078	43,660,814	11,167,840	314,695,454

Table 40(b) (cont'd): Stocks held by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	At the End					Total
		Materials and supplies	Fuel	Work in progress	Finished products	Goods purchased for resale	
241	Manufacture of basic iron and steel	45,088,926	16,165	8,905,211	36,062,112	4,991,077	95,063,491
242	Manufacture of basic precious and other non-ferrous metals	5,670,575	75,797	832,322	636,288	-	7,214,982
243	Casting of metals	5,574,953	-	2	30,004	-	5,604,959
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	6,700,076	80,144	525,234	14,805,778	3,597,443	25,708,675
259	Manufacture of other fabricated metal products; metalworking service activities	36,108,806	366,399	661,530	1,356,418	11,071,888	49,565,041
261	Manufacture of electronic components and boards	-	-	-	-	-	-
262	Manufacture of computers and peripheral equipment	206,037	-	-	244,988	-	451,025
264	Manufacture of consumer electronics	-	-	-	-	-	-
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	15,605	75	-	-	-	15,680
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	1,198,242	-	-	267,821	-	1,466,063
272	Manufacture of batteries and accumulators	4,787,291	-	77,497	720,960	-	5,585,748
273	Manufacture of wiring and wiring devices	13,997,627	-	29,470	1,347,826	-	15,374,923
275	Manufacture of domestic appliances	322,940	-	-	132,093	9,877	464,910
279	Manufacture of other electrical equipment	953,521	-	197,666	1,805,555	719,191	3,675,933
282	Manufacture of special-purpose machinery	4,557,773	22,720	560,006	525,725	-	5,666,224
291	Manufacture of motor vehicles	62,000	-	-	-	-	62,000
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	6,150,815	-	-	807,105	-	6,957,920
293	Manufacture of parts and accessories for motor vehicles	9,790,406	12,637	318,305	313,021	247,260	10,681,629
301	Building of ships and boats	753,214	-	12,654,321	-	-	13,407,535
309	Manufacture of transport equipment n.e.c.	28,566	-	-	-	-	28,566
310	Manufacture of furniture	34,140,312	53,550	1,676,794	8,326,413	2,350,487	46,547,556
321	Manufacture of jewellery, bijouterie and related articles	2,210,386	8,380	40,500	16,140	-	2,275,406
324	Manufacture of games and toys	474	-	-	-	-	474
329	Other manufacturing n.e.c.	4,033,273	-	51,890	2,513,253	-	6,598,416
331	Repair of fabricated metal products, machinery and equipment	377,561	-	57,678	155,855	1,642,534	2,233,628
C	Manufacturing	1,466,704,489	79,428,459	269,959,426	581,953,764	59,743,526	2,457,789,664
351	Electric power generation, transmission and distribution	38,866,195	672,281	1,000,494	139,512	932,017	41,610,499
352	Manufacture of gas; distribution of gaseous fuels through mains	1,410,000	-	-	5,791,800	-	7,201,800
D	Electricity, gas, steam and air conditioning supply	40,276,195	672,281	1,000,494	5,931,312	932,017	48,812,299
360	Water collection, treatment and supply	29,990,793	37,732	52,065	1,404,355	72,836	31,557,781
382	Waste treatment and disposal	9,500	-	-	-	-	9,500
383	Materials recovery	614,961	-	221,455	525,854	-	1,362,270
E	Water supply; sewerage, waste management and remediation activities	30,615,254	37,732	273,520	1,930,209	72,836	32,929,551
	Total	1,958,573,782	97,711,651	412,737,262	756,059,063	64,657,626	3,289,739,384

Table 41: Expenditure on Fixed Assets by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial activity	Land improvement	Buildings and other construction works	Transport equipment	Machinery and other equipment	Database peripherals software etc.	Other fixed assets	Fixed Assets Sold	Gross Additins to Fixed assets	Total
51	Mining of hard coal	1,300	-	-	13,529	-	1,228,928	1,817	1,241,940	1,243,757
72	Mining of non-ferrous metal ores	89,217,977	384,593,424	58,939,752	500,968,810	9,605,125	855,427,811	221,030,259	1,677,722,640	1,898,752,899
81	Quarrying of stone, sand and clay	125,000	9,448,560	7,510,279	59,548,719	2,463,135	31,179,421	38,271,801	72,003,313	110,275,114
89	Mining and quarrying n.e.c.	41,793,523	13,668,921	17,616,680	18,664,341	117,359	578,020	1,722,145	90,716,699	92,438,844
99	Support activities for other mining and quarrying	-	9,000	4,850	-	-	-	-	13,850	13,850
B	Mining and quarrying	131,137,800	407,719,905	84,071,561	579,195,399	12,185,619	888,414,180	261,026,022	1,841,698,442	2,102,724,464
101	Processing and preserving of meat	9,166,585	16,486,200	566,260	4,323,818	38,486	170,494	1,019,990	29,731,853	30,751,843
102	Processing and preserving of fish, crustaceans and molluscs	12,561,246	13,817,789	2,879,958	10,773,331	43,192	1,367,736	2,185,944	39,257,308	41,443,252
103	Processing and preserving of fruit and vegetables	1,218,276	93,592,795	30,747,719	316,350,252	1,376,517	775,289	71,860,129	372,200,719	444,060,848
104	Manufacture of vegetable and animal oils and fats	23,230,679	114,709,372	23,416,512	115,496,442	(478,784)	72,395,679	76,295,016	272,474,884	348,769,900
105	Manufacture of dairy products	439,835	422,014,230	82,602,389	72,588,972	4,073,658	78,847	1,112,834	580,685,097	581,797,931
106	Manufacture of grain mill products, starches and starch products	17,331,935	153,481,476	62,707,386	145,335,388	3,896,789	28,206,125	82,175,815	328,783,284	410,959,099
107	Manufacture of other food products	179,925,825	110,294,874	26,549,648	251,659,106	1,803,192	12,364,612	49,295,627	533,301,630	582,597,257
108	Manufacture of prepared animal feeds	8,989,825	24,571,956	1,671,856	24,092,045	910,994	1,451,100	2,821,058	58,866,718	61,687,776
110	Manufacture of beverages	8,145,689	265,239,589	60,971,839	863,859,345	3,536,432	260,309,561	303,620,065	1,158,442,390	1,462,062,455
120	Manufacture of tobacco products	320,625	11,522,341	3,348,052	19,472,742	10,879	1,302,827	5,331,590	30,645,876	35,977,466
131	Spinning, weaving and finishing of textiles	2,756,974	9,672,732	3,053,057	35,462,068	35,589	163,994	1,288,405	49,856,009	51,144,414
139	Manufacture of other textiles	13,882,465	32,210,430	2,152,228	58,567,715	412,514	24,479,532	29,133,263	102,571,621	131,704,884
141	Manufacture of wearing apparel, except fur apparel	147,897	18,317,908	434,161	17,101,515	15,550	202,154	1,481,082	34,738,103	36,219,185
142	Manufacture of articles of fur	-	-	350	-	-	-	200	150	350
143	Manufacture of knitted and crocheted apparel	-	-	-	50,000	-	-	-	50,000	50,000
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	687,370	1,360,337	853,241	10,649,004	37,511	68,958	119,233	13,537,188	13,656,421
152	Manufacture of footwear	200,000	8,601,370	619,427	5,232,588	92,522	52,878	3,804,597	10,994,188	14,798,785
161	Sawmilling and planing of wood	1,030,833	35,479,123	3,052,128	20,411,446	3,279,981	8,191,418	6,828,314	64,616,615	71,444,929
162	Manufacture of products of wood, cork, straw and plaiting materials	206,524	743,422	1,180,878	5,843,456	35,457	60,055	94,992	7,974,800	8,069,792

Table 36 (cont'd): Expenditure on Fixed Assets by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial activity	Land improvement	Buildings and other construction works	Transport equipment	Machinery and other equipment	Database peripherals software etc.	Other fixed assets	Fixed Assets Sold	Gross Additins to Fixed assets	Total
170	Manufacture of paper and paper products	13,735,000	7,654,566	278,397	26,572,793	41,832	137,646	5,209,897	43,210,337	48,420,234
181	Printing and service activities related to printing	3,726,517	10,225,221	2,496,916	70,965,623	794,817	948,345	8,970,865	80,186,574	89,157,439
182	Reproduction of recorded media	12,000	43,422	343,609	1,257,614	11,259	64,441	16,472	1,715,873	1,732,345
192	Manufacture of refined petroleum products	260,000	355,054	641,906	4,489,748	53,451	518,698	401,509	5,917,348	6,318,857
201	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	4,705	106,305	167,923	3,667,569	6,122	357,237	2,039,400	2,270,461	4,309,861
202	Manufacture of other chemical products	1,373,486	71,814,528	9,022,824	116,442,782	602,877	3,554,392	24,490,016	178,320,873	202,810,889
203	Manufacture of man-made fibres	-	1,037,875	500,625	562,500	-	3,445	-	2,104,445	2,104,445
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	18,542,457	12,787,904	1,733,487	16,331,014	650,265	(1,185,338)	11,222,788	37,637,001	48,859,789
221	Manufacture of rubber products	-	1,529,886	113,837	852,420	6,582	49,355	279,906	2,272,174	2,552,080
222	Manufacture of plastics products	11,162,587	16,883,437	4,339,812	87,741,517	12,441,318	872,772	8,254,792	125,186,651	133,441,443
231	Manufacture of glass and glass products	643,000	22,965,368	5,935,752	76,988,675	686	45,642	12,763,260	93,815,863	106,579,123
239	Manufacture of non-metallic mineral products n.e.c.	16,162,765	682,758,113	11,638,173	1,198,038,147	23,044,906	1,454,725	22,386,887	1,910,709,942	1,933,096,829
241	Manufacture of basic iron and steel	25,379,199	64,824,678	7,102,841	46,590,031	140,690	833,971	9,773,187	135,098,223	144,871,410
242	Manufacture of basic precious and other non-ferrous metals	696,395	16,584	396,724	1,272,404	39,260	272,686	723,561	1,970,492	2,694,053
243	Casting of metals	12,000	1,217,652	2,207,229	1,328,784	64,581	68,174	-	4,898,420	4,898,420
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	22,807,292	1,704,997,865	2,202,926	33,736,181	644,542	1,159,456	14,071,377	1,751,476,885	1,765,548,262
259	Manufacture of other fabricated metal products; metalworking service activities	2,093,145	213,786,440	746,164	152,705,065	27,450,532	873,630	7,524,460	390,130,516	397,654,976
261	Manufacture of electronic components and boards	-	1,639,701	29,851	6,743,884	115,756	-	106,742	8,422,450	8,529,192
262	Manufacture of computers and peripheral equipment	-	686,623	61,940	1,502,860	6,672	7,136	-	2,265,231	2,265,231
264	Manufacture of consumer electronics	-	-	-	-	-	-	-	-	-
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	-	-	223,765	34,878	16,138	105,436	1,450	378,767	380,217
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	234,345	413,765	263,148	1,113,738	60,911	2,933	-	2,088,840	2,088,840

Table 36 (cont'd): Expenditure on Fixed Assets by Industrial Activity, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial activity	Land improvement	Buildings and other construction works	Transport equipment	Machinery and other equipment	Database peripherals software etc.	Other fixed assets	Fixed Assets Sold	Gross Additins to Fixed assets	Total
272	Manufacture of batteries and accumulators	-	376,466	84,598	9,917,875	-	181,434	9,044,278	1,516,095	10,560,373
273	Manufacture of wiring and wiring devices	2,052,131	865,331	96,332	4,765,870	6,382	45,617	1,390,111	6,441,552	7,831,663
275	Manufacture of domestic appliances	1,011,217	6,304,259	4,083,289	14,026,019	2,170,992	552,300	7,348,583	20,799,493	28,148,076
279	Manufacture of other electrical equipment	27,116,002	166,635	1,781	105,661	92,198	232	-	27,482,509	27,482,509
282	Manufacture of special-purpose machinery	6,925,412	3,133,878	671,402	1,961,002	556,800	106,591	4,764,202	8,590,883	13,355,085
291	Manufacture of motor vehicles	-	-	18,000	121,600	2,297	1,280	-	143,177	143,177
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	11,000	277,972	584,905	758,967	868	10,490	5,227	1,638,975	1,644,202
293	Manufacture of parts and accessories for motor vehicles	9,079,487	24,526,548	515,745	4,355,683	115,025	60,840	15,076,975	23,576,353	38,653,328
301	Building of ships and boats	167,040	67,806	92,114	198,386	-	478	-	525,824	525,824
309	Manufacture of transport equipment n.e.c.	795,418	6,223,790	921,163	539,279	-	1,198,204	1,096,546	8,581,308	9,677,854
310	Manufacture of furniture	1,477,723	23,261,700	2,383,558	16,604,330	192,517	2,088,638	3,863,683	42,144,783	46,008,466
321	Manufacture of jewellery, bijouterie and related articles	15,000	58,921	5,000	46,067	359	9,987	-	135,334	135,334
324	Manufacture of games and toys	162,216	13,031,716	36,081	5,161,131	-	10,032	-	18,401,176	18,401,176
329	Other manufacturing n.e.c.	2,756,064	4,227,536	4,001,303	12,981,374	20,855	149,167	4,711,694	19,424,605	24,136,299
331	Repair of fabricated metal products, machinery and equipment	48,150	3,475,567	71,112	4,680,735	52,113	47,694	13,068	8,362,303	8,375,371
C	Manufacturing	448,704,336	4,233,859,056	370,821,321	3,902,431,439	88,524,082	426,249,025	814,019,090	8,656,570,169	9,470,589,259
351	Electric power generation, transmission and distribution	1,359,085	107,899,197	6,518,594	949,808,302	80,189	15,344,163	7,115,809	1,073,893,721	1,081,009,530
352	Manufacture of gas; distribution of gaseous fuels through mains	1,670,981	-	-	-	-	-	-	1,670,981	1,670,981
D	Electricity, gas, steam and air conditioning supply	3,030,066	107,899,197	6,518,594	949,808,302	80,189	15,344,163	7,115,809	1,075,564,702	1,082,680,511
360	Water collection, treatment and supply	238,298,609	82,442,819	15,485,225	217,645,724	1,768,060	179,671,486	85,596,752	649,715,171	735,311,923
382	Waste treatment and disposal	-	450,000	20,000	400,000	-	-	-	870,000	870,000
383	Materials recovery	-	360,974	115,418	984,905	4,161	29,566	466,788	1,028,236	1,495,024
E	Water supply; sewerage, waste management and remediation activities	238,298,609	83,253,793	15,620,643	219,030,629	1,772,221	179,701,052	86,063,540	651,613,407	737,676,947
	Total	821,170,811	4,832,731,951	477,032,119	5,650,465,769	102,562,111	1,509,708,420	1,168,224,461	12,225,446,720	13,393,671,181

Table 42: Number of Establishments by Industrial Activity and Region, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Dar es Salaam											Total
		Salaam	Manyara	Morogoro	Arusha	Kilimanjaro	Mara	Singida	Mbeya	Mwanza	Others		
51	Mining of hard coal	-	-	-	-	-	-	-	1	-	-	1	
72	Mining of non-ferrous metal ores	1	-	-	-	-	4	20	9	-	10	44	
81	Quarrying of stone, sand and clay	-	-	-	-	1	-	-	3	-	12	16	
89	Mining and quarrying n.e.c.	1	266	3	-	1	28	1	6	-	17	323	
99	Support activities for other mining and quarrying	-	-	-	-	-	1	-	-	-	-	1	
B	Mining and quarrying n.e.c.	2	266	3	-	2	33	21	19	-	39	385	
101	Processing and preserving of meat	-	-	-	2	-	-	-	-	3	6	11	
	Processing and preserving of fish, crustaceans and molluscs	4	-	-	-	-	2	-	-	8	5	19	
103	Processing and preserving of fruit and vegetables	5	-	1	1	1	1	-	1	-	15	25	
104	Manufacture of vegetable and animal oils and fats	6	28	2	3	1	1	39	4	2	53	139	
105	Manufacture of dairy products	2	3	1	2	3	4	-	1	-	11	27	
	Manufacture of grain mill products, starches and starch products	40	17	127	11	3	6	9	16	8	128	365	
107	Manufacture of other food products	32	12	10	10	8	10	3	12	6	96	199	
108	Manufacture of prepared animal feeds	3	-	3	3	1	1	-	1	-	6	18	
110	Manufacture of beverages	18	-	3	11	8	-	-	5	5	17	67	
120	Manufacture of tobacco products	2	-	2	-	-	-	-	-	-	-	4	
131	Spinning, weaving and finishing of textiles	4	-	1	1	-	2	-	1	-	3	12	
139	Manufacture of other textiles	14	1	4	2	-	-	-	-	2	7	30	
141	Manufacture of wearing apparel, except fur apparel	8	-	2	-	-	1	-	1	1	3	16	
142	Manufacture of articles of fur	-	-	-	-	-	1	-	-	-	-	1	
143	Manufacture of knitted and crocheted apparel	-	-	-	-	-	-	-	1	-	-	1	
	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	3	-	1	1	4	1	-	-	1	3	14	
152	Manufacture of footwear	8	-	-	-	1	2	-	-	1	2	14	
161	Sawmilling and planing of wood	9	-	5	16	31	-	1	-	8	23	93	
	Manufacture of products of wood, cork, straw and plaiting materials	6	-	-	1	-	1	1	-	-	14	23	
170	Manufacture of paper and paper products	8	-	-	1	2	-	-	-	1	4	16	
181	Printing and service activities related to printing	36	-	2	5	3	1	-	-	-	10	57	
182	Reproduction of recorded media	2	1	-	-	-	-	-	-	-	-	3	
192	Manufacture of refined petroleum products	2	-	-	-	-	-	-	-	-	2	4	
	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	5	-	-	1	-	-	-	-	1	-	7	
202	Manufacture of other chemical products	16	1	-	-	-	2	-	7	-	21	47	
203	Manufacture of man-made fibres	-	-	-	-	1	-	-	-	-	-	1	
	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4	-	-	-	1	-	-	-	1	-	6	
221	Manufacture of rubber products	2	-	-	1	-	-	-	-	-	-	3	
222	Manufacture of plastics products	34	-	2	4	1	-	-	-	4	10	55	
231	Manufacture of glass and glass products	5	-	-	1	-	-	-	-	-	2	8	

Table 37 (cont'd): Number of Establishments by Industrial Activity and Region, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Dar es Salaam	Manyara	Morogoro	Arusha	Kilimanjaro	Mara	Singida	Mbeya	Mwanza	Others	Total
239	Manufacture of non-metallic mineral products n.e.c.	59	4	24	20	5	11	4	2	12	73	214
241	Manufacture of basic iron and steel	17	-	2	3	2	-	-	2	4	5	35
242	Manufacture of basic precious and other non-ferrous metals	4	-	-	-	-	-	-	-	-	3	7
243	Casting of metals	-	-	1	-	-	-	-	-	-	5	6
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	17	2	2	4	3	1	-	-	-	9	38
259	Manufacture of other fabricated metal products; metalworking service activities	18	-	7	6	-	2	-	-	3	4	40
261	Manufacture of electronic components and boards	-	-	-	1	-	-	-	-	-	-	1
262	Manufacture of computers and peripheral equipment	1	-	-	-	-	-	-	-	-	-	1
264	Manufacture of consumer electronics	-	-	1	-	-	-	-	-	-	-	1
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	-	-	-	-	1	-	-	-	-	-	1
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	1	-	-	1	-	-	-	-	-	-	2
272	Manufacture of batteries and accumulators	1	-	-	-	-	-	-	-	-	-	1
273	Manufacture of wiring and wiring devices	5	-	-	1	-	-	-	-	-	-	6
275	Manufacture of domestic appliances	6	-	-	2	-	-	-	1	2	1	12
279	Manufacture of other electrical equipment	2	-	-	-	-	-	-	-	-	-	2
282	Manufacture of special-purpose machinery	3	-	1	3	2	-	-	1	1	3	14
291	Manufacture of motor vehicles	-	-	-	1	-	-	-	-	-	-	1
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	3	1	-	-	-	-	-	-	-	1	5
293	Manufacture of parts and accessories for motor vehicles	6	-	-	-	-	-	-	-	1	1	8
301	Building of ships and boats	-	-	-	-	-	-	-	-	1	-	1
309	Manufacture of transport equipment n.e.c.	1	-	-	-	-	-	-	-	-	1	2
310	Manufacture of furniture	69	3	34	15	1	6	8	3	7	49	195
321	Manufacture of jewellery, bijouterie and related articles	18	-	-	4	-	2	-	-	-	-	24
324	Manufacture of games and toys	2	-	-	-	-	-	-	-	-	-	2
329	Other manufacturing n.e.c.	14	-	-	-	-	1	1	1	-	2	19
331	Repair of fabricated metal products, machinery and equipment	5	-	-	1	-	-	-	1	1	-	8
C	Manufacturing	530	73	238	139	83	59	66	61	84	598	1,931
351	Electric power generation, transmission and distribution	2	2	1	1	1	1	1	2	2	22	35
352	Manufacture of gas; distribution of gaseous fuels through mains	-	-	-	-	-	-	-	-	-	1	1
D	Electricity, Gas, Steam and air Conditioning supply	2	2	1	1	1	1	1	2	2	23	36
360	Water collection, treatment and supply	5	11	3	3	12	2	5	6	2	57	106
382	Waste treatment and disposal	1	-	-	-	-	-	-	-	-	-	1
383	Materials recovery	2	-	-	-	1	-	-	-	-	-	3
E	Water supply; sewerage, waste management and remediation activities	8	11	3	3	13	2	5	6	2	57	110
	Total	542	352	245	143	99	95	93	88	88	717	2,462

Table 43: Number of Establishments, Employees, Total Persons Engaged, Wages and Salaries, Total Labour Cost, Gross Output, Intermediate Consumption and Value Added by Region, Tanzania Mainland, ASIP-2016

Region	Number			TZS (000)			
	establishments	Employees	Total Personal Engaged	Total Labour Cost	Gross Output	Intermediate Consumption	Value Added
Dodoma	57	1,643	22,235	10,439,298	195,009,532	86,617,428	108,392,104
Arusha	143	8,816	15,328	75,188,877	820,032,835	485,831,663	334,201,172
Kilimanjaro	99	6,893	12,824	187,410,009	763,536,541	343,752,359	419,784,182
Tanga	62	6,103	9,670	56,534,476	797,387,455	267,897,502	529,489,953
Morogoro	245	20,720	26,956	110,597,839	705,127,624	480,068,643	225,058,981
Pwani	80	7,493	8,922	116,548,492	1,115,569,997	537,388,973	578,181,024
Dar es Salaam	542	42,317	57,797	689,746,227	10,098,677,348	5,496,781,094	4,601,896,254
Lindi	25	934	1,285	2,661,195	22,695,386	19,470,201	3,225,185
Mtwara	28	2,484	3,247	11,255,129	244,004,137	157,642,980	86,361,157
Ruvuma	32	1,956	1,968	8,161,922	60,271,338	39,814,317	20,457,021
Iringa	35	4,301	4,583	22,574,512	289,500,287	107,639,375	181,860,912
Mbeya	88	4,244	6,536	303,541,883	760,967,752	177,118,218	583,849,534
Singida	93	2,362	3,699	6,486,079	62,079,320	31,166,016	30,913,304
Tabora	11	507	716	15,060,721	241,047,635	167,996,974	73,050,661
Rukwa	41	891	1,829	5,065,440	129,864,617	76,524,311	53,340,306
Kigoma	76	1,292	2,812	5,374,326	353,629,415	227,672,179	125,957,236
Shinyanga	67	7,179	7,943	263,683,235	1,614,486,232	698,307,225	916,179,007
Kagera	54	6,236	7,179	20,215,857	172,112,827	85,077,297	87,035,530
Mwanza	88	6,846	10,207	71,768,339	954,455,605	502,230,482	452,225,123
Mara	95	4,224	6,571	32,881,631	875,901,651	166,270,885	709,630,766
Manyara	352	12,725	19,919	30,727,615	421,379,658	316,628,498	104,751,160
Njombe	16	1,879	2,462	16,296,623	77,762,577	44,408,448	33,354,129
Katavi	35	492	1,359	525,219	13,762,281	5,181,357	8,580,924
Simiyu	56	1,319	2,010	3,702,850	49,880,793	21,949,415	27,931,378
Geita	20	2,187	2,784	53,542,773	1,016,890,527	179,397,960	837,492,567
Songwe	22	483	847	3,151,061	21,008,981	10,290,690	10,718,291
Total	2,462	156,526	221,688	2,123,141,628	21,877,042,351	10,733,124,490	11,143,917,861

Table 44: Number of Persons Engaged in Industry by Ownership, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Public			Private		
		Employees	Other	Total Person Engaged	Employees	Other	Total Person Engaged
5	Mining of coal and lignite	-	-	-	77	-	77
7	Mining of metal ores	346	4	354	8,708	592	9,189
8	Other mining and quarrying	205	366	569	12,128	7,629	19,401
9	Mining support service activities	-	-	-	23	20	43
B	Mining and quarrying	551	370	923	20,936	8,241	28,710
10	Manufacture of food products	938	170	1,108	47,407	29,475	76,882
11	Manufacture of beverages	102	24	123	10,941	6,187	17,119
12	Manufacture of tobacco products	483	-	483	3,887	2	3,889
13	Manufacture of textiles	-	-	-	7,535	968	8,246
14	Manufacture of wearing apparel	14	-	14	3,749	345	4,180
15	Manufacture of leather and related products	52	80	132	1,643	616	2,302
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	116	136	252	2,578	1,444	4,012
17	Manufacture of paper and paper products	29	6	31	2,355	290	2,664
18	Printing and reproduction of recorded media	181	31	223	2,868	679	3,370
19	Manufacture of coke and refined petroleum products	-	-	-	248	11	259
20	Manufacture of chemicals and chemical products	15	-	15	4,913	2,868	7,686
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	-	1,061	139	1,206
22	Manufacture of rubber and plastics products	-	-	-	3,820	1,340	5,032
23	Manufacture of other non-metallic mineral products	300	153	443	6,261	4,666	10,902
24	Manufacture of basic metals	75	29	106	2,531	1,324	3,668
25	Manufacture of fabricated metal products, except machinery and equipment	44	24	66	1,734	561	2,283
26	Manufacture of computer, electronic and optical products	10	21	10	188	6	194
27	Manufacture of electrical equipment	116	-	116	875	368	1,182
28	Manufacture of machinery and equipment n.e.c.	175	19	194	296	47	343
29	Manufacture of motor vehicles, trailers and semi-trailers	522	-	522	441	42	478
30	Manufacture of other transport equipment	-	-	-	384	64	461
31	Manufacture of furniture	296	448	743	4,126	1,846	5,952
32	Other manufacturing	-	-	-	5,598	500	6,163
33	Repair and installation of machinery and equipment	83	64	209	127	16	143
C	Manufacturing	3,551	1,239	4,790	115,566	53,050	168,616
D	Electricity, gas, steam and air conditioning supply	2,533	1,424	3,947	554	32	585
36	Water collection, treatment and supply	4,118	665	4,734	4,401	100	4,480
38	Waste collection, treatment and disposal activities; materials recovery	-	-	-	147	681	297
E	Water supply; sewerage, waste management and remediation activities	4,118	665	4,734	4,548	781	4,777
Total		10,753	3,641	14,304	141,604	61,084	202,688

Table 45(a): Total Labour Costs in Industry by Ownership, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Public				Private					
		Gross wages and Salaries	Contributio n of employer	Payment in Kind	Other Labour Cost	Total Labour Cost	wages and Salaries	Contributio n of employer	Payment in Kind	Other Labour Cost	Total Labour Cost
5	Mining of coal and lignite	-	-	-	-	-	296,497	29,650	48,000	-	374,147
7	Mining of metal ores	1,730,513	2,011,554	1,614,742	8,339,248	13,696,057	66,117,022	39,608,156	39,377,932	153,602,506	298,705,616
8	Other mining and quarrying	704,925	104,220	281,979	238,145	1,329,269	25,481,123	1,633,331	4,973,545	2,890,487	34,978,486
9	Mining support service activities	-	-	-	-	-	52,680	-	-	5,004	57,684
B	Mining and quarrying	2,435,438	2,115,774	1,896,721	8,577,393	15,025,326	91,947,322	41,271,137	44,399,477	156,497,997	334,115,933
10	Manufacture of food products	19,506,634	2,075,933	203,828	1,613,876	25,100,271	337,145,426	31,557,139	24,710,587	104,444,027	497,857,179
11	Manufacture of beverages	433,122	96,000	600	66,667	596,389	284,449,154	19,956,320	16,879,573	28,103,467	349,388,514
12	Manufacture of tobacco products	21,929,409	-	151,947	8,330,288	30,411,644	25,408,161	2,816,326	6,079,268	2,567,560	36,871,315
13	Manufacture of textiles	-	-	-	-	-	19,082,745	1,846,908	1,053,554	924,380	22,907,587
14	Manufacture of wearing apparel	27,600	-	1,440	-	29,040	92,205,695	7,222,109	76,870	2,487,419	101,992,093
15	Manufacture of leather and related products	175,500	1,053	5,000	5,000	186,553	3,834,077	611,546	297,611	196,731	4,939,965
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	263,304	6,842	15,380	20,784	306,310	8,501,967	586,318	224,226	697,005	10,009,516
17	Manufacture of paper and paper products	69,646	-	4,406	1,083	75,135	9,619,082	613,800	513,885	2,157,181	12,903,948
18	Printing and reproduction of recorded media	889,758	80,887	177,635	87,123	1,235,403	92,259,253	2,022,304	2,550,874	2,625,718	99,458,149
19	Manufacture of coke and refined petroleum products	-	-	-	-	-	1,487,413	139,526	275,090	61,041	1,963,070
20	Manufacture of chemicals and chemical products	960	-	-	960	1,920	20,872,846	1,818,081	1,068,149	3,505,643	27,264,719
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	-	-	-	8,396,783	744,885	971,006	1,986,565	12,099,239
22	Manufacture of rubber and plastics products	-	-	-	-	-	18,121,403	1,637,120	1,323,862	2,872,580	23,954,965
23	Manufacture of other non-metallic mineral products	889,195	8,414	55,519	23,577	976,705	54,036,394	3,100,605	3,559,304	6,803,084	67,499,387

Table 46(Cont'd): Total Labour Costs in Industry by Ownership, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Public					Private				
		Gross wages and Salaries	Contribution of employer	Payment in Kind	Other Labour Cost	Total Labour Cost	wages and Salaries	Contribution of employer	Payment in Kind	Other Labour Cost	Total Labour Cost
24	Manufacture of basic metals	212,520	5,934	36,596	21,440	276,490	10,274,565	1,010,456	1,451,410	2,447,727	15,184,158
25	Manufacture of fabricated metal products, except machinery and equipment	85,752	32,934	-	8,947	127,633	57,471,256	2,230,925	1,079,789	3,101,849	63,883,819
26	Manufacture of computer, electronic and optical products	22,200	-	-	-	22,200	2,852,841	490,416	461,661	761,893	4,566,811
27	Manufacture of electrical equipment	249,600	-	-	-	249,600	5,275,549	1,150,101	405,934	1,910,586	8,742,170
28	Manufacture of machinery and equipment n.e.c.	1,701,632	229,148	214,875	100,264	2,245,919	1,314,889	610,627	592,358	60,288	2,578,162
29	Manufacture of motor vehicles, trailers and semi-trailers	2,904,879	1,020	26,028	8,695	2,940,622	1,635,353	127,475	134,657	217,460	2,114,945
30	Manufacture of other transport equipment	-	-	-	-	-	51,399,773	164,084	437,301	5,979,493	57,980,651
31	Manufacture of furniture	61,492	1,746	1,140	12,000	76,378	13,884,368	1,193,204	1,053,400	2,931,576	19,062,548
32	Other manufacturing	-	-	-	-	-	5,981,040	521,758	140,372	938,095	7,581,265
33	Repair and installation of machinery and equipment	1,259,129	110,144	9,490	245,947	1,624,710	446,150	49,261	21,946	56,210	573,567
C	Manufacturing	50,682,332	2,650,055	903,884	10,546,651	66,482,922	1,125,956,183	82,221,294	65,362,687	177,837,578	1,451,377,742
D	Electricity, gas, steam and air conditioning supply	62,002,930	7,105,727	5,483,526	7,382,273	81,974,455	51,179,589	4,345,919	3,773,741	6,297,551	53,045,698
36	Water collection, treatment and supply	26,182,040	3,810,837	3,777,563	7,324,887	41,095,327	6,114,752	851,131	997,621	171,232	8,134,736
38	Waste collection, treatment and disposal activities; materials recovery	-	-	-	-	-	552,052	7,192	56,573	197,066	812,883
E	Water supply; sewerage, waste management and remediation activities	26,182,040	3,810,837	3,777,563	7,324,887	41,095,327	6,666,804	858,323	1,054,194	368,298	8,947,619
	Total	141,302,740	15,682,393	12,061,694	33,831,204	204,578,030	1,275,749,898	128,696,673	114,590,099	341,001,424	1,847,486,992

Table 47: Number of Establishments, Gross Output, Production Cost and Value Added in Industry by Ownership, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Public			Private				
		Number of Establishments	Gross Output(TZS '000')	Intermediate consumption (TZS '000')	Value Added(TZ S '000')	Number of Establishments	Gross Output(TZS '000')	Intermediate Consumption (TZS '000')	Value Added(TZS '000')
5	Mining of coal and lignite	-	-	-	-	1	2,089,670	1,696,932	392,738
7	Mining of metal ores	2	123,773,733	31,616,735	92,156,998	42	2,790,735,189	643,583,058	2,147,152,131
8	Other mining and quarrying	8	3,279,549	1,293,685	1,985,864	329	662,979,441	388,231,010	274,748,431
9	Mining support service activities	-	-	-	-	1	5,790,000	1,605,955	4,184,045
B	Mining and quarrying	10	127,053,282	32,910,420	94,142,862	373	3,461,594,300	1,035,116,955	2,426,477,345
10	Manufacture of food products	29	110,241,329	95,601,642	14,639,687	765	6,387,339,904	3,852,853,599	2,534,486,305
11	Manufacture of beverages	1	1,349,512	413,613	935,899	63	2,573,417,039	1,014,862,885	1,558,554,154
12	Manufacture of tobacco products	1	44,258,834	11,739,607	32,519,227	3	216,040,206	173,044,880	42,995,326
13	Manufacture of textiles	-	-	-	-	41	343,512,893	186,771,183	156,741,710
14	Manufacture of wearing apparel	1	88,300	28,192	60,108	17	433,170,277	110,122,848	323,047,429
15	Manufacture of leather and related products	1	276,290	80,409	195,881	26	59,352,430	41,715,851	17,636,579
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	6	14,904,208	6,316,477	8,587,731	108	181,062,541	53,243,057	127,819,484
17	Manufacture of paper and paper products	1	177,421	93,837	83,584	15	214,440,071	73,624,976	140,815,095
18	Printing and reproduction of recorded media	4	10,233,851	2,561,949	7,671,902	55	352,291,264	97,176,362	255,114,902
19	Manufacture of coke and refined petroleum products	-	-	-	-	4	49,287,003	43,709,501	5,577,502
20	Manufacture of chemicals and chemical products	1	80,000	2,044	77,956	53	617,472,510	314,848,049	302,624,461
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	-	-	6	139,109,911	89,130,476	49,979,435
22	Manufacture of rubber and plastics products	-	-	-	-	58	462,321,065	235,428,365	226,892,700
23	Manufacture of other non-metallic mineral products	11	4,291,860	2,172,081	2,119,779	209	1,182,136,088	427,814,950	754,321,138
24	Manufacture of basic metals	4	1,398,283	670,772	727,511	43	260,522,776	192,582,648	67,940,128
25	Manufacture of fabricated metal products, except machinery and equipment	3	2,625,656	984,133	1,641,523	74	310,658,506	112,884,938	197,773,568
26	Manufacture of computer, electronic and optical products	1	24,986	3,596	21,390	3	29,593,807	14,554,689	15,039,118
27	Manufacture of electrical equipment	1	850,000	564,610	285,390	21	115,914,283	74,625,839	41,288,444
28	Manufacture of machinery and equipment n.e.c.	6	10,451,530	7,093,174	3,358,356	8	22,477,234	18,651,461	3,825,773
29	Manufacture of motor vehicles, trailers and semi-trailers	2	3,679,788	605,177	3,074,611	12	60,635,432	47,523,392	13,112,040
30	Manufacture of other transport equipment	-	-	-	-	3	98,044,235	11,660,208	86,384,027
31	Manufacture of furniture	7	1,067,920	317,993	749,927	187	313,689,347	157,336,882	156,352,465
32	Other manufacturing	-	-	-	-	44	370,486,539	339,786,296	30,700,243
33	Repair and installation of machinery and equipment	1	6,569,872	247,716	6,322,156	7	3,002,552	819,539	2,183,013
C	Manufacturing	81	212,569,640	129,497,022	83,072,618	1,825	14,795,977,913	7,684,772,874	7,111,205,039
D	Electricity, gas, steam and air conditioning supply	21	1,237,270,651	984,301,506	252,969,145	15	646,377,678	299,452,832	346,924,846
36	Water collection, treatment and supply	87	407,688,647	70,592,762	337,095,885	19	66,309,612	30,802,942	35,506,670
38	Waste collection, treatment and disposal activities; materials recovery	-	-	-	-	4	6,186,045	4,125,886	2,060,159
E	Water supply; sewerage, waste management and remediation activities	87	407,688,647	70,592,762	337,095,885	23	72,495,657	34,928,828	37,566,829
	Total	199	1,984,582,220	1,217,301,710	767,280,510	2,236	18,976,445,548	9,054,271,489	9,922,174,059

Table 48: Number of Establishments in Industry by Size of Establishment, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Employment size					Total
		10-19	20-49	50-99	100-499	500+	
51	Mining of hard coal	-	-	1	-	-	1
72	Mining of non-ferrous metal ores	16	15	3	6	4	44
81	Quarrying of stone, sand and clay	4	9	2	1	-	16
89	Mining and quarrying n.e.c.	98	174	30	19	2	323
99	Support activities for other mining and quarrying	-	1	-	-	-	1
B	Mining and quarrying	118	199	36	26	6	385
101	Processing and preserving of meat	1	5	2	3	-	11
102	Processing and preserving of fish, crustaceans and molluscs	4	1	2	11	1	19
103	Processing and preserving of fruit and vegetables	7	9	4	3	2	25
104	Manufacture of vegetable and animal oils and fats	89	32	11	6	1	139
105	Manufacture of dairy products	18	5	3	1	-	27
106	Manufacture of grain mill products, starches and starch products	295	51	11	5	3	365
107	Manufacture of other food products	102	43	17	29	8	199
108	Manufacture of prepared animal feeds	9	5	1	3	-	18
110	Manufacture of beverages	21	16	11	14	5	67
120	Manufacture of tobacco products	-	-	1	1	2	4
131	Spinning, weaving and finishing of textiles	3	3	2	3	1	12
139	Manufacture of other textiles	15	3	3	6	3	30
141	Manufacture of wearing apparel, except fur apparel	10	2	1	1	2	16
142	Manufacture of articles of fur	1	-	-	-	-	1
143	Manufacture of knitted and crocheted apparel	1	-	-	-	-	1
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	1	7	2	4	-	14
152	Manufacture of footwear	2	6	4	2	-	14
161	Sawmilling and planing of wood	61	26	3	3	-	93
162	Manufacture of products of wood, cork, straw and plaiting materials	14	7	-	2	-	23
170	Manufacture of paper and paper products	4	6	1	4	1	16
181	Printing and service activities related to printing	26	14	9	8	-	57
182	Reproduction of recorded media	1	1	1	-	-	3
192	Manufacture of refined petroleum products	-	2	1	1	-	4
201	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	2	3	1	1	-	7
202	Manufacture of other chemical products	20	11	6	8	2	47
203	Manufacture of man-made fibres	-	1	-	-	-	1
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	-	-	2	4	-	6
221	Manufacture of rubber products	1	1	1	-	-	3
222	Manufacture of plastics products	9	19	13	14	-	55
231	Manufacture of glass and glass products	4	2	1	-	1	8

Table 42(Cont'd): Number of Establishments in Industry by Size of Establishment, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Employment size					Total
		10-19	20-49	50-99	100-499	500+	
239	Manufacture of non-metallic mineral products n.e.c.	142	42	14	16	-	214
241	Manufacture of basic iron and steel	12	11	6	6	-	35
242	Manufacture of basic precious and other non-ferrous metals	2	2	2	1	-	7
243	Casting of metals	5	-	1	-	-	6
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	24	10	1	3	-	38
259	Manufacture of other fabricated metal products; metalworking service activities	27	9	2	1	1	40
261	Manufacture of electronic components and boards	-	-	-	1	-	1
262	Manufacture of computers and peripheral equipment	-	1	-	-	-	1
264	Manufacture of consumer electronics	1	-	-	-	-	1
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	1	-	-	-	-	1
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	1	1	-	-	-	2
272	Manufacture of batteries and accumulators	-	-	1	-	-	1
273	Manufacture of wiring and wiring devices	2	3	-	1	-	6
275	Manufacture of domestic appliances	8	-	2	2	-	12
279	Manufacture of other electrical equipment	-	1	1	-	-	2
282	Manufacture of special-purpose machinery	8	3	1	2	-	14
291	Manufacture of motor vehicles	1	-	-	-	-	1
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	2	2	1	-	-	5
293	Manufacture of parts and accessories for motor vehicles	1	3	3	-	1	8
301	Building of ships and boats	-	-	1	-	-	1
309	Manufacture of transport equipment n.e.c.	-	-	-	2	-	2
310	Manufacture of furniture	147	33	6	9	-	195
321	Manufacture of jewellery, bijouterie and related articles	19	5	-	-	-	24
324	Manufacture of games and toys	-	1	-	-	1	2
329	Other manufacturing n.e.c.	5	5	4	5	-	19
331	Repair of fabricated metal products, machinery and equipment	2	5	1	-	-	8
C	Manufacturing	1,131	418	161	186	35	1,931
351	Electric power generation, transmission and distribution	5	4	5	19	2	35
352	Manufacture of gas; distribution of gaseous fuels through mains	-	-	-	1	-	1
D	Electricity, gas, steam and air conditioning supply	5	4	5	20	2	36
360	Water collection, treatment and supply	43	33	16	13	1	106
382	Waste treatment and disposal	1	-	-	-	-	1
383	Materials recovery	-	2	1	-	-	3
E	Water supply; sewerage, waste management and remediation activities Total	44	35	17	13	1	110
	Total	1,298	656	219	245	44	2,462

Table 49: Number of Employees by Employment Size, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	10-19	20-49	50-99	100-499	500+	Total
51	Mining of hard coal	-	-	77	-	-	77
72	Mining of non-ferrous metal ores	208	402	163	1,144	7,137	9,054
81	Quarrying of stone, sand and clay	46	218	142	170	-	576
89	Mining and quarrying n.e.c.	1,326	4,836	1,884	3,331	1,216	12,593
99	Support activities for other mining and quarrying	-	23	-	-	-	23
B	Mining and quarrying	1,580	5,479	2,266	4,645	8,353	22,323
101	Processing and preserving of meat	9	157	140	569	-	875
102	Processing and preserving of fish, crustaceans and molluscs	48	27	124	2,854	765	3,818
103	Processing and preserving of fruit and vegetables	99	264	248	889	2,928	4,428
104	Manufacture of vegetable and animal oils and fats	1,091	733	655	1,082	638	4,199
105	Manufacture of dairy products	185	152	196	214	-	747
106	Manufacture of grain mill products, starches and starch products	3,265	1,249	634	759	2,388	8,295
107	Manufacture of other food products	1,240	1,224	1,139	6,855	15,231	25,909
108	Manufacture of prepared animal feeds	99	129	83	415	-	726
110	Manufacture of beverages	249	484	796	3,236	6,769	11,534
120	Manufacture of tobacco products	-	-	63	483	3,824	4,370
131	Spinning, weaving and finishing of textiles	22	78	106	533	2,482	3,221
139	Manufacture of other textiles	161	78	167	1,552	3,178	5,136
141	Manufacture of wearing apparel, except fur apparel	118	39	69	385	3,123	3,734
142	Manufacture of articles of fur	14	-	-	-	-	14
143	Manufacture of knitted and crocheted apparel	15	-	-	-	-	15
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	18	201	135	800	-	1,154
152	Manufacture of footwear	20	155	263	175	-	613
161	Sawmilling and planing of wood	712	684	127	585	-	2,108
162	Manufacture of products of wood, cork, straw and plaiting materials	129	150	-	395	-	674
170	Manufacture of paper and paper products	55	196	93	534	1,506	2,384
181	Printing and service activities related to printing	298	431	565	1,642	-	2,936
182	Reproduction of recorded media	15	25	83	-	-	123
192	Manufacture of refined petroleum products	-	42	80	126	-	248
201	Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms	32	102	66	100	-	300
202	Manufacture of other chemical products	264	257	462	2,006	1,625	4,614
203	Manufacture of man-made fibres	-	32	-	-	-	32
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	-	-	178	883	-	1,061
221	Manufacture of rubber products	16	31	57	-	-	104
222	Manufacture of plastics products	103	577	883	2,153	-	3,716
231	Manufacture of glass and glass products	52	59	55	-	524	690

Table 50(Cont'd): Number of Employees by Employment Size, Tanzania Mainland, ASIP-2015

ISIC Rev.4	Industrial Activity	10-19	20-49	50-99	100-499	500+	Total
239	Manufacture of non-metallic mineral products n.e.c.	1,641	1,157	727	2,898	-	6,423
241	Manufacture of basic iron and steel	163	343	457	1,207	-	2,170
242	Manufacture of basic precious and other non-ferrous metals	24	60	148	101	-	333
243	Casting of metals	52	-	61	-	-	113
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	266	286	88	335	-	975
259	Manufacture of other fabricated metal products; metalworking service activities	294	225	163	121	521	1,324
261	Manufacture of electronic components and boards	-	-	-	151	-	151
262	Manufacture of computers and peripheral equipment	-	21	-	-	-	21
264	Manufacture of consumer electronics	10	-	-	-	-	10
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	16	-	-	-	-	16
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	13	45	-	-	-	58
272	Manufacture of batteries and accumulators	-	-	94	-	-	94
273	Manufacture of wiring and wiring devices	20	93	-	123	-	236
275	Manufacture of domestic appliances	97	-	145	331	-	573
279	Manufacture of other electrical equipment	-	30	79	-	-	109
282	Manufacture of special-purpose machinery	108	96	62	205	-	471
291	Manufacture of motor vehicles	11	-	-	-	-	11
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	25	63	49	-	-	137
293	Manufacture of parts and accessories for motor vehicles	12	109	184	-	510	815
301	Building of ships and boats	-	-	65	-	-	65
309	Manufacture of transport equipment n.e.c.	-	-	-	319	-	319
310	Manufacture of furniture	1,587	851	448	1,544	-	4,430
321	Manufacture of jewellery, bijouterie and related articles	196	108	-	-	-	304
324	Manufacture of games and toys	-	21	-	-	4,064	4,085
329	Other manufacturing n.e.c.	61	149	255	754	-	1,219
331	Repair of fabricated metal products, machinery and equipment	29	98	83	-	-	210
C	Manufacturing	12,954	11,311	10,575	37,314	50,076	122,230
351	Electric power generation, transmission and distribution	48	127	251	1,924	524	2,874
352	Manufacture of gas; distribution of gaseous fuels through mains	-	-	-	213	-	213
D	Electricity, Gas, Steam and air Conditioning supply	48	127	251	2,137	524	3,087
360	Water collection, treatment and supply	589	960	1,118	2,274	3,578	8,519
382	Waste treatment and disposal	8	-	-	-	-	8
383	Materials recovery	-	65	74	-	-	139
E	Water supply; sewerage, waste management and remediation activities	597	1,025	1,192	2,274	3,578	8,666
	Total	15,179	17,942	14,284	46,370	62,531	156,306

Table 51: Number of Persons Engaged by Employment Size, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Employment Size					Total
		10-19	20-49	50-99	100-499	500+	
5	Mining of coal and lignite	-	-	77	-	-	77
7	Mining of metal ores	269	558	235	1,344	7,137	9,543
8	Other mining and quarrying	3,357	7,924	2,750	5,559	1,219	20,809
9	Mining support service activities	-	43	-	-	-	43
B	Mining and quarrying	3,626	8,525	3,062	6,903	8,356	30,472
10	Manufacture of food products	19,079	8,793	6,753	20,330	23,791	78,746
11	Manufacture of beverages	351	990	1,138	5,609	9,747	17,835
12	Manufacture of tobacco products	-	-	65	483	3,824	4,372
13	Manufacture of textiles	264	220	595	2,326	5,663	9,068
14	Manufacture of wearing apparel	177	72	134	688	3,123	4,194
15	Manufacture of leather and related products	162	722	511	1,149	-	2,544
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1,566	1,288	352	1,316	-	4,522
17	Manufacture of paper and paper products	66	344	93	686	1,506	2,695
18	Printing and reproduction of recorded media	405	517	830	1,861	-	3,613
19	Manufacture of coke and refined petroleum products	-	52	80	127	-	259
20	Manufacture of chemicals and chemical products	441	843	961	2,368	3,106	7,719
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	323	883	-	1,206
22	Manufacture of rubber and plastics products	191	833	1,180	2,828	-	5,032
23	Manufacture of other non-metallic mineral products	2,577	2,511	1,291	4,974	544	11,897
24	Manufacture of basic metals	339	600	1,135	1,712	-	3,786
25	Manufacture of fabricated metal products, except machinery and equipment	803	674	317	555	521	2,870
26	Manufacture of computer, electronic and optical products	32	21	-	151	-	204
27	Manufacture of electrical equipment	180	176	342	681	-	1,379
28	Manufacture of machinery and equipment n.e.c.	142	99	64	232	-	537
29	Manufacture of motor vehicles, trailers and semi-trailers	60	183	247	-	510	1,000
30	Manufacture of other transport equipment	-	-	142	319	-	461
31	Manufacture of furniture	2,296	1,283	946	2,180	-	6,705
32	Other manufacturing	313	402	387	1,011	4,064	6,177
33	Repair and installation of machinery and equipment	34	109	209	-	-	352
C	Manufacturing	29,478	20,732	18,095	52,469	56,399	177,173
D	Electricity, gas, steam and air conditioning supply	69	224	387	3,328	524	4,532
36	Water collection, treatment and supply	713	1,124	1,257	2,542	3,578	9,214
38	Waste collection, treatment and disposal activities; materials recovery	18	205	74	-	-	297
E	Water supply; sewerage, waste management and remediation activities	731	1,329	1,331	2,542	3,578	9,511
	Total	33,904	30,810	22,875	65,242	68,857	221,688

Table 52: Total Labour Cost in Industry by Employment Size, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Employment Size					Total
		10-19	20-49	50-99	100-499	500+	
5	Mining of coal and lignite	-	-	374,147	-	-	374,147
7	Mining of metal ores	494,779	1,926,862	521,737	16,218,972	293,239,323	312,401,673
8	Other mining and quarrying	3,978,245	9,908,503	5,647,428	14,899,266	21,006,900	55,440,342
9	Mining support service activities	-	57,684	-	-	-	57,684
B	Mining and quarrying	4,473,024	11,893,049	6,543,312	31,118,238	314,246,223	368,273,846
10	Manufacture of food products	17,827,525	17,127,037	39,543,270	65,761,517	385,959,045	526,218,394
11	Manufacture of beverages	1,045,868	3,413,459	13,323,549	70,372,234	279,900,934	368,056,044
12	Manufacture of tobacco products	-	-	1,103,960	30,411,644	35,767,355	67,282,959
13	Manufacture of textiles	468,157	1,226,004	1,968,114	6,307,554	14,840,594	24,810,423
14	Manufacture of wearing apparel	92,076,244	175,987	385,798	491,400	8,891,704	102,021,133
15	Manufacture of leather and related products	267,502	601,256	2,708,626	2,234,522	-	5,811,906
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1,271,004	2,229,426	154,064	6,992,932	-	10,647,426
17	Manufacture of paper and paper products	41,600	1,851,507	364,144	2,576,145	8,145,687	12,979,083
18	Printing and reproduction of recorded media	1,584,886	3,106,943	8,331,501	87,675,382	-	100,698,712
19	Manufacture of coke and refined petroleum products	-	123,629	623,752	1,215,689	-	1,963,070
20	Manufacture of chemicals and chemical products	980,144	1,696,834	4,460,712	13,538,931	6,775,879	27,452,500
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	146,382	11,952,857	-	12,099,239
22	Manufacture of rubber and plastics products	411,121	3,929,540	9,123,236	10,491,068	-	23,954,965
23	Manufacture of other non-metallic mineral products	5,567,305	21,748,930	5,728,565	42,368,288	9,177,928	84,591,016
24	Manufacture of basic metals	1,007,452	1,750,787	4,892,039	7,931,770	-	15,582,048
25	Manufacture of fabricated metal products, except machinery and equipment	55,309,801	4,415,948	1,589,832	2,695,871	8,347,105	72,358,557
26	Manufacture of computer, electronic and optical products	41,245	782,766	-	3,765,000	-	4,589,011
27	Manufacture of electrical equipment	1,198,765	1,149,302	6,961,887	2,575,126	-	11,885,080
28	Manufacture of machinery and equipment n.e.c.	671,527	295,195	439,115	3,418,244	-	4,824,081
29	Manufacture of motor vehicles, trailers and semi-trailers	170,264	842,871	1,122,338	-	2,920,094	5,055,567
30	Manufacture of other transport equipment	-	-	157,956	57,822,695	-	57,980,651
31	Manufacture of furniture	3,388,882	3,536,617	6,530,810	5,706,617	-	19,162,926
32	Other manufacturing	962,862	729,433	951,990	1,602,890	3,334,440	7,581,615
33	Repair and installation of machinery and equipment	18,950	554,617	1,624,710	-	-	2,198,277
C	Manufacturing	184,311,104	71,288,088	112,236,350	437,908,376	764,060,765	1,569,804,683
D	Electricity, gas, steam and air conditioning supply	508,988	5,912,339	21,534,396	89,792,308	17,272,122	135,020,153
36	Water collection, treatment and supply	2,199,065	5,694,372	13,264,856	21,337,777	6,733,993	49,230,063
38	Waste collection, treatment and disposal activities; materials recovery	42,800	553,592	216,491	-	-	812,883
E	Water supply; sewerage, waste management and remediation activities	2,241,865	6,247,964	13,481,347	21,337,777	6,733,993	50,042,946
	Total	191,534,981	95,341,440	153,795,405	580,156,699	1,102,313,103	2,123,141,628

Table 53: Wages and Salaries in Industry by Employment Size, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Employment Size					Total
		10-19	20-49	50-99	100-499	500+	
5	Mining of coal and lignite	-	-	296,497	-	-	296,497
7	Mining of metal ores	354,619	1,159,891	437,088	3,746,028	62,149,909	67,847,535
8	Other mining and quarrying	2,486,152	6,197,036	4,062,287	13,305,024	16,507,605	42,558,104
9	Mining support service activities	-	52,680	-	-	-	52,680
B	Mining and Quarrying	2,840,771	7,409,607	4,795,872	17,051,052	78,657,514	110,754,816
10	Manufacture of food products	15,246,353	13,418,798	29,858,306	45,284,251	254,940,594	358,748,302
11	Manufacture of beverages	893,145	2,362,617	8,904,977	48,094,165	240,084,108	300,339,012
12	Manufacture of tobacco products	-	-	686,310	21,929,409	24,721,851	47,337,570
13	Manufacture of textiles	429,569	969,025	1,590,966	5,194,604	11,732,764	19,916,928
14	Manufacture of wearing apparel	85,857,355	146,250	287,219	422,000	5,520,471	92,233,295
15	Manufacture of leather and related products	198,378	502,664	1,989,556	1,758,598	-	4,449,196
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1,098,586	1,822,185	145,320	6,022,180	-	9,088,271
17	Manufacture of paper and paper products	35,540	1,556,178	180,007	1,965,004	5,951,999	9,688,728
18	Printing and reproduction of recorded media	1,324,644	2,394,977	7,204,463	82,230,087	-	93,154,171
19	Manufacture of coke and refined petroleum products	-	80,696	327,480	1,079,237	-	1,487,413
20	Manufacture of chemicals and chemical products	725,033	1,473,954	3,379,308	10,530,191	4,923,021	21,031,507
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	71,588	8,325,195	-	8,396,783
22	Manufacture of rubber and plastics products	352,455	3,001,910	7,036,184	7,730,854	-	18,121,403
23	Manufacture of other non-metallic mineral products	5,043,803	19,644,120	3,451,996	30,845,197	6,622,033	65,607,149
24	Manufacture of basic metals	827,284	1,364,683	3,218,019	5,193,099	-	10,603,085
25	Manufacture of fabricated metal products, except machinery and equipment	52,266,351	3,236,115	1,149,562	904,980	6,184,657	63,741,665
26	Manufacture of computer, electronic and optical products	37,440	237,601	-	2,600,000	-	2,875,041
27	Manufacture of electrical equipment	936,338	673,414	4,002,105	1,221,823	-	6,833,680
28	Manufacture of machinery and equipment n.e.c.	473,206	273,070	376,685	1,893,560	-	3,016,521
29	Manufacture of motor vehicles, trailers and semi-trailers	152,963	662,564	838,426	-	2,886,279	4,540,232
30	Manufacture of other transport equipment	-	-	121,680	51,278,093	-	51,399,773
31	Manufacture of furniture	3,094,448	2,217,172	4,699,868	3,958,372	-	13,969,860
32	Other manufacturing	835,707	455,616	415,187	1,207,620	3,067,260	5,981,390
33	Repair and installation of machinery and equipment	18,100	428,050	1,259,129	-	-	1,705,279
C	Manufacturing	169,846,698	56,921,659	81,194,341	339,668,519	566,635,037	1,214,266,254
D	Electricity, gas, steam and air conditioning supply	321,425	4,524,231	17,056,920	78,013,761	13,266,182	113,182,519
36	Water collection, treatment and supply	1,618,675	4,155,517	8,078,590	13,418,981	5,025,029	32,296,792
38	Waste collection, treatment and disposal activities; materials recovery	39,600	384,840	127,612	-	-	552,052
E	Water supply; sewerage, waste management and remediation activities	1,658,275	4,540,357	8,206,202	13,418,981	5,025,029	32,848,844
	Total	174,667,169	73,395,854	111,253,335	448,152,313	663,583,762	1,471,052,433

Table 54: Gross Output in Industry by Employment Size, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	10-19	20-49	50-99	100-499	500+	Total
5	Mining of coal and lignite	-	-	2,089,670	-	-	2,089,670
7	Mining of metal ores	14,433,302	13,448,895	971,500	135,962,730	2,749,692,495	2,914,508,922
8	Other mining and quarrying	358,218,306	173,022,424	16,100,092	162,524,101	67,739,566	777,604,489
9	Mining support service activities	-	5,790,000	-	-	-	5,790,000
B	Mining and quarrying	372,651,608	192,261,319	19,161,262	298,486,831	2,817,432,061	3,699,993,081
10	Manufacture of food products	236,637,279	312,943,211	719,467,319	2,744,114,423	2,539,527,311	6,552,689,543
11	Manufacture of beverages	5,011,533	43,785,907	241,439,616	969,137,837	1,509,494,873	2,768,869,766
12	Manufacture of tobacco products	-	-	17,144,944	44,258,834	198,895,262	260,299,040
13	Manufacture of textiles	2,868,723	20,436,170	17,289,446	117,969,797	195,146,985	353,711,121
14	Manufacture of wearing apparel	395,747,764	1,153,288	11,454,612	4,257,053	20,645,860	433,258,577
15	Manufacture of leather and related products	6,236,504	14,474,055	21,100,149	20,506,031	-	62,316,739
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	78,229,961	28,779,265	14,460,103	75,359,553	-	196,828,882
17	Manufacture of paper and paper products	215,354	15,213,336	5,374,031	143,411,220	50,403,551	214,617,492
18	Printing and reproduction of recorded media	23,757,172	19,845,127	45,695,404	273,240,745	-	362,538,448
19	Manufacture of coke and refined petroleum products	-	1,764,169	4,799,857	42,722,977	-	49,287,003
20	Manufacture of chemicals and chemical products	13,405,818	37,535,463	120,815,732	344,536,022	101,957,605	618,250,640
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	17,437,101	121,672,810	-	139,109,911
22	Manufacture of rubber and plastics products	7,058,627	134,672,269	89,629,477	230,960,692	-	462,321,065
23	Manufacture of other non-metallic mineral products	53,832,913	232,868,344	101,922,463	1,036,189,075	107,830,634	1,532,643,429
24	Manufacture of basic metals	12,629,523	17,306,982	140,497,819	91,524,235	-	261,958,559
25	Manufacture of fabricated metal products, except machinery and equipment	23,049,439	71,241,791	20,166,527	198,826,405	185,093,773	498,377,935
26	Manufacture of computer, electronic and optical products	593,279	2,098,717	-	26,926,797	-	29,618,793
27	Manufacture of electrical equipment	5,613,395	30,970,371	50,692,292	39,077,042	-	126,353,100
28	Manufacture of machinery and equipment n.e.c.	2,437,074	1,724,527	5,249,675	23,517,488	-	32,928,764
29	Manufacture of motor vehicles, trailers and semi-trailers	2,005,905	9,524,162	49,144,367	-	3,640,786	64,315,220
30	Manufacture of other transport equipment	-	-	22,837,945	75,206,290	-	98,044,235
31	Manufacture of furniture	18,442,213	65,279,103	105,417,205	125,669,946	-	314,808,467
32	Other manufacturing	5,979,930	9,819,330	16,800,876	17,844,629	320,052,719	370,497,484
33	Repair and installation of machinery and equipment	88,978	2,913,574	6,569,872	-	-	9,572,424
C	Manufacturing	893,841,384	1,074,349,161	1,845,406,832	6,766,929,901	5,232,689,359	15,813,216,637
D	Electricity, gas, steam and air conditioning supply	2,570,211	40,645,196	273,358,835	1,082,182,597	484,891,490	1,883,648,329
36	Water collection, treatment and supply	18,162,965	111,816,307	206,076,643	90,868,157	47,074,187	473,998,259
38	Waste collection, treatment and disposal activities; materials recovery	432,600	4,043,632	1,709,813	-	-	6,186,045
E	Water supply; sewerage, waste management and remediation activities Total	18,595,565	115,859,939	207,786,456	90,868,157	47,074,187	480,184,304
	Total	1,287,658,768	1,423,115,615	2,345,713,385	8,238,467,486	8,582,087,097	21,877,042,351

Table 55: Total Intermediate Consumption in Industry by Employment Size, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	10-19	20-49	50-99	100-499	500+	Total
5	Mining of coal and lignite	-	-	1,696,932	-	-	1,696,932
7	Mining of metal ores	5,917,410	4,038,707	261,010	34,335,162	630,647,504	675,199,793
8	Other mining and quarrying	254,469,474	46,695,119	6,479,517	77,793,332	43,373,094	428,810,536
9	Mining support service activities	-	1,605,955	-	-	-	1,605,955
B	Mining and quarrying	260,386,884	52,339,781	8,437,459	112,128,494	674,020,598	1,107,313,216
10	Manufacture of food products	133,193,919	195,468,807	455,854,137	1,367,629,322	1,804,264,873	3,956,411,058
11	Manufacture of beverages	3,282,244	31,619,573	118,100,253	390,274,677	535,722,772	1,078,999,519
12	Manufacture of tobacco products	-	-	4,194,151	11,739,607	168,850,729	184,784,487
13	Manufacture of textiles	1,434,451	11,262,309	6,346,296	52,929,421	121,784,700	193,757,177
14	Manufacture of wearing apparel	92,725,941	688,848	10,472,234	3,533,948	2,730,069	110,151,040
15	Manufacture of leather and related products	4,119,019	10,886,600	11,514,372	15,423,137	-	41,943,128
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	6,511,258	9,648,112	5,863,229	38,082,660	-	60,105,259
17	Manufacture of paper and paper products	154,246	11,798,010	2,420,438	15,036,742	44,309,377	73,718,813
18	Printing and reproduction of recorded media	8,539,896	11,885,906	27,119,490	52,205,319	-	99,750,611
19	Manufacture of coke and refined petroleum products	-	1,525,913	1,750,296	40,433,292	-	43,709,501
20	Manufacture of chemicals and chemical products	8,197,555	18,013,766	60,315,351	220,787,460	7,803,430	315,117,562
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	759,810	88,370,666	-	89,130,476
22	Manufacture of rubber and plastics products	4,981,400	34,821,591	41,639,484	153,985,890	-	235,428,365
23	Manufacture of other non-metallic mineral products	36,443,251	55,131,395	32,069,007	433,527,669	68,101,784	625,273,106
24	Manufacture of basic metals	5,792,677	10,708,865	103,980,306	72,801,420	-	193,283,268
25	Manufacture of fabricated metal products, except machinery and equipment	4,003,043	27,725,847	6,789,503	75,350,678	140,464,116	254,333,187
26	Manufacture of computer, electronic and optical products	525,783	1,085,402	-	12,947,100	-	14,558,285
27	Manufacture of electrical equipment	2,945,474	24,336,515	28,697,721	26,021,410	-	82,001,120
28	Manufacture of machinery and equipment n.e.c.	1,210,598	1,355,591	4,889,248	18,289,198	-	25,744,635
29	Manufacture of motor vehicles, trailers and semi-trailers	1,735,672	2,856,380	42,961,829	-	574,688	48,128,569
30	Manufacture of other transport equipment	-	-	903,246	10,756,962	-	11,660,208
31	Manufacture of furniture	7,541,531	8,457,602	45,118,078	96,565,136	-	157,682,347
32	Other manufacturing	3,536,555	7,182,288	14,096,683	11,952,725	303,028,119	339,796,370
33	Repair and installation of machinery and equipment	62,310	757,229	247,716	-	-	1,067,255
C	Manufacturing	326,936,823	477,216,549	1,026,102,878	3,208,644,439	3,197,634,657	8,236,535,346
D	Electricity, gas, steam and air conditioning supply	1,203,694	36,822,625	56,430,891	739,205,933	450,091,195	1,283,754,338
36	Water collection, treatment and supply	10,937,570	8,922,737	20,471,852	43,899,637	17,163,908	101,395,704
38	Waste collection, treatment and disposal activities; materials recovery	160,176	2,782,668	1,183,042	-	-	4,125,886
	Water supply; sewerage, waste management and remediation activities						
E	Total	11,097,746	11,705,405	21,654,894	43,899,637	17,163,908	105,521,590
	Total	599,625,147	578,084,360	1,112,626,122	4,103,878,503	4,338,910,358	10,733,124,490

Table 56: Value Added in Industry by Employment Size, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	10-19	20-49	50-99	100-499	500+	Total
5	Mining of coal and lignite	-	-	392,738	-	-	392,738
7	Mining of metal ores	8,515,892	9,410,188	710,490	101,627,568	2,119,044,991	2,239,309,129
8	Other mining and quarrying	103,748,832	126,327,305	9,620,575	84,730,769	24,366,472	348,793,953
9	Mining support service activities	-	4,184,045	-	-	-	4,184,045
B	Mining and quarrying	112,264,724	139,921,538	10,723,803	186,358,337	2,143,411,463	2,592,679,865
10	Manufacture of food products	103,443,360	117,474,404	263,613,182	1,376,485,101	735,262,438	2,596,278,485
11	Manufacture of beverages	1,729,289	12,166,334	123,339,363	578,863,160	973,772,101	1,689,870,247
12	Manufacture of tobacco products	-	-	12,950,793	32,519,227	30,044,533	75,514,553
13	Manufacture of textiles	1,434,272	9,173,861	10,943,150	65,040,376	73,362,285	159,953,944
14	Manufacture of wearing apparel	303,021,823	464,440	982,378	723,105	17,915,791	323,107,537
15	Manufacture of leather and related products	2,117,485	3,587,455	9,585,777	5,082,894	-	20,373,611
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	71,718,703	19,131,153	8,596,874	37,276,893	-	136,723,623
17	Manufacture of paper and paper products	61,108	3,415,326	2,953,593	128,374,478	6,094,174	140,898,679
18	Printing and reproduction of recorded media	15,217,276	7,959,221	18,575,914	221,035,426	-	262,787,837
19	Manufacture of coke and refined petroleum products	-	238,256	3,049,561	2,289,685	-	5,577,502
20	Manufacture of chemicals and chemical products	5,208,263	19,521,697	60,500,381	123,748,562	94,154,175	303,133,078
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	-	16,677,291	33,302,144	-	49,979,435
22	Manufacture of rubber and plastics products	2,077,227	99,850,678	47,989,993	76,974,802	-	226,892,700
23	Manufacture of other non-metallic mineral products	17,389,662	177,736,949	69,853,456	602,661,406	39,728,850	907,370,323
24	Manufacture of basic metals	6,836,846	6,598,117	36,517,513	18,722,815	-	68,675,291
25	Manufacture of fabricated metal products, except machinery and equipment	19,046,396	43,515,944	13,377,024	123,475,727	44,629,657	244,044,748
26	Manufacture of computer, electronic and optical products	67,496	1,013,315	-	13,979,697	-	15,060,508
27	Manufacture of electrical equipment	2,667,921	6,633,856	21,994,571	13,055,632	-	44,351,980
28	Manufacture of machinery and equipment n.e.c.	1,226,476	368,936	360,427	5,228,290	-	7,184,129
29	Manufacture of motor vehicles, trailers and semi-trailers	270,233	6,667,782	6,182,538	-	3,066,098	16,186,651
30	Manufacture of other transport equipment	-	-	21,934,699	64,449,328	-	86,384,027
31	Manufacture of furniture	10,900,682	56,821,501	60,299,127	29,104,810	-	157,126,120
32	Other manufacturing	2,443,375	2,637,042	2,704,193	5,891,904	17,024,600	30,701,114
33	Repair and installation of machinery and equipment	26,668	2,156,345	6,322,156	-	-	8,505,169
C	Manufacturing	566,904,561	597,132,612	819,303,954	3,558,285,462	2,035,054,702	7,576,681,291
D	Electricity, gas, steam and air conditioning supply	1,366,517	3,822,571	216,927,944	342,976,664	34,800,295	599,893,991
36	Water collection, treatment and supply	7,225,395	102,893,570	185,604,791	46,968,520	29,910,279	372,602,555
38	Waste collection, treatment and disposal activities; materials recovery	272,424	1,260,964	526,771	-	-	2,060,159
E	Water supply; sewerage, waste management and remediation activities	7,497,819	104,154,534	186,131,562	46,968,520	29,910,279	374,662,714
	Total	688,033,621	845,031,255	1,233,087,263	4,134,588,983	4,243,176,739	11,143,917,861

Table 57: Value of Energy Consumed by Industrial Activity and Type, Tanzania Mainland, ASIP-2016

(TZS 000)

ISIC Rev.4	Industrial Activity	Electricity	Fuels for Machines and vehicles	Gas	Other fuels	Water	Wool, Coal and Peat	total
5	Mining of coal and lignite	4,767	1,052,545	445	-	617	-	1,058,374
7	Mining of metal ores	69,622,540	479,679,683	500	2,760	127,041	26,535	549,459,059
8	Other mining and quarrying	15,034,376	20,260,373	138,270	18,177,371	1,022,560	461,310	55,094,260
9	Mining support service activities	-	1,905	-	-	-	-	1,905
B	Mining and quarrying	84,661,683	500,994,506	139,215	18,180,131	1,150,218	487,845	605,613,598
10	Manufacture of food products	138,565,925	209,680,605	75,802,612	1,096,248	15,819,427	3,152,146	444,116,963
11	Manufacture of beverages	48,753,172	58,103,506	729,058	9,958,324	10,864,577	25,975	128,434,612
12	Manufacture of tobacco products	3,436,455	6,837,749	4,020,063	-	229,942	-	14,524,209
13	Manufacture of textiles	20,486,800	3,302,167	468,791	2,435,132	1,122,502	309,235	28,124,627
14	Manufacture of wearing apparel	12,859,381	128,259	60,424	76,072	1,511,021	-	14,635,157
15	Manufacture of leather and related products	1,981,201	924,596	98,560	25,716	251,938	400	3,282,411
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	6,543,228	4,880,741	627,405	449,389	282,341	316,347	13,099,451
17	Manufacture of paper and paper products	4,468,719	10,221,377	565,845	-	45,748	4,699,898	20,001,587
18	Printing and reproduction of recorded media	3,318,649	2,153,183	-	462,056	263,076	-	6,196,964
19	Manufacture of coke and refined petroleum products	162,995	185,018	-	23,212	6,400	10,800	388,425
20	Manufacture of chemicals and chemical products	8,779,786	10,296,796	5,896,016	2,766	642,443	265,316	25,883,123
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	2,220,736	837,609	-	103,044	125,137	385,421	3,671,947
22	Manufacture of rubber and plastics products	17,818,136	2,999,216	1,035,293	872,473	1,671,489	14,143	24,410,750
23	Manufacture of other non-metallic mineral products	62,448,298	57,937,105	52,311,470	602,165	1,576,001	31,801,974	206,677,013
24	Manufacture of basic metals	22,286,246	6,424,068	1,884,169	128,085	881,692	53,360	31,657,620
25	Manufacture of fabricated metal products, except machinery and equipment	12,935,314	934,381	95,708	91,371	211,497	7,163	14,275,434
26	Manufacture of computer, electronic and optical products	350,777	29,066	216,000	-	11,480	-	607,323
27	Manufacture of electrical equipment	3,685,327	1,186,736	200,397	11,225	261,264	-	5,344,949
28	Manufacture of machinery and equipment n.e.c.	13,356,730	558,859	1,800	78,181	48,247	140,000	14,183,817
29	Manufacture of motor vehicles, trailers and semi-trailers	712,927	417,716	94,104	500	82,558	14,509	1,322,314
30	Manufacture of other transport equipment	148,429	25,200	-	-	36,413	-	210,042
31	Manufacture of furniture	1,715,995	2,745,007	15,670	18,001	307,141	315,102	5,116,916
32	Other manufacturing	1,896,334	1,626,874	860	2,595	135,565	14,490	3,676,718
33	Repair and installation of machinery and equipment	35,614	166,256	4,035	-	14,819	-	220,724
C	Manufacturing	388,967,174	382,602,090	144,128,280	16,436,555	36,402,718	41,526,279	1,010,063,096
D	Electricity, gas, steam and air conditioning supply	212,009,947	334,048,203	2,539	-	3,244,604	315	549,305,608
36	Water collection, treatment and supply	22,297,393	4,249,231	50,774	828,457	6,870,299	-	34,296,154
38	Waste collection, treatment and disposal activities; materials recovery	624,318	289,766	-	-	7,210	195,222	1,116,516
E	Water supply; sewerage, waste management and remediation activities	22,921,711	4,538,997	50,774	828,457	6,877,509	195,222	35,412,670
	Total	708,560,515	1,222,183,796	144,320,808	35,445,143	47,675,049	42,209,661	2,200,394,972

Table 58: Frequency Distribution for Establishments Membership, Tanzania Mainland, ASIP-2016

		(Number)						
ISIC Rev. 4	Industrial Activity	CTI	TCCIA	ATE	DSE	TCME	Other	Total
5	Mining of coal and lignite	-	-	-	-	-	-	-
7	Mining of metal ores	5	4	5	1	16	1	32
8	Other mining and quarrying	13	15	11	7	49	230	325
9	Mining support service activities	-	-	-	-	1	-	1
B	Mining and quarrying	18	19	16	8	66	231	358
10	Manufacture of food products	121	145	69	22	12	87	456
11	Manufacture of beverages	30	23	22	9	2	5	91
12	Manufacture of tobacco products	4	2	3	-	-	-	9
13	Manufacture of textiles	12	9	9	1	-	6	37
14	Manufacture of wearing apparel	5	5	3	-	-	1	14
15	Manufacture of leather and related products	7	8	4	-	-	1	20
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	6	13	6	4	1	31	61
17	Manufacture of paper and paper products	8	4	5	-	-	-	17
18	Printing and reproduction of recorded media	21	13	18	4	3	2	61
19	Manufacture of coke and refined petroleum products	1	-	1	-	-	-	2
20	Manufacture of chemicals and chemical products	21	13	12	4	3	8	61
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	5	1	5	2	-	1	14
22	Manufacture of rubber and plastics products	28	19	16	2	3	5	73
23	Manufacture of other non-metallic mineral products	31	17	18	5	4	10	85
24	Manufacture of basic metals	19	7	9	-	1	-	36
25	Manufacture of fabricated metal products, except machinery and equipment	13	10	9	-	-	2	34
26	Manufacture of computer, electronic and optical products	1	1	1	-	-	-	3
27	Manufacture of electrical equipment	12	6	9	1	3	-	31
28	Manufacture of machinery and equipment n.e.c.	1	7	1	-	-	1	10
29	Manufacture of motor vehicles, trailers and semi-trailers	5	5	3	1	-	1	15
30	Manufacture of other transport equipment	1	1	1	-	-	-	3
31	Manufacture of furniture	17	23	14	3	2	6	65
32	Other manufacturing	5	6	6	2	2	2	23
33	Repair and installation of machinery and equipment	2	1	3	-	-	-	6
C	Manufacturing	376	339	247	60	36	169	1,227
D	Electricity, gas, steam and air conditioning supply	10	12	10	7	6	2	47
36	Water collection, treatment and supply	7	7	13	3	4	36	70
38	Waste collection, treatment and disposal activities; materials recovery	1	1	-	-	-	-	2
E	Water supply; sewerage, waste management and remediation activities	8	8	13	3	4	36	72
Total		412	378	286	78	112	438	1,704

Table 59: Frequency Distribution for Awareness of Services/Functions Provided by Institutions, Tanzania Mainland, ASIP-2016

								(Number)
ISIC Rev. 4	Industrial Activity	CTI	TCCIA	ATE	DSE	TCME	Other	Total
5	Mining of coal and lignite	-	-	-	1	-	-	1
7	Mining of metal ores	12	11	9	23	13	1	69
8	Other mining and quarrying	42	44	53	121	87	49	396
9	Mining support service activities	-	-	-	1	-	-	1
B	Mining and quarrying	54	55	62	146	100	50	467
10	Manufacture of food products	237	205	299	106	174	15	1,036
11	Manufacture of beverages	45	39	39	18	29	3	173
12	Manufacture of tobacco products	4	3	3	2	1	-	13
13	Manufacture of textiles	22	18	21	12	12	-	85
14	Manufacture of wearing apparel	7	6	10	4	4	-	31
15	Manufacture of leather and related products	18	15	14	5	4	-	56
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	25	24	28	13	23	4	117
17	Manufacture of paper and paper products	10	7	7	4	3	-	31
18	Printing and reproduction of recorded media	32	28	32	15	24	3	134
19	Manufacture of coke and refined petroleum products	2	1	1	1	1	-	6
20	Manufacture of chemicals and chemical products	25	22	23	13	16	1	100
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	6	5	4	3	3	-	21
22	Manufacture of rubber and plastics products	40	27	32	18	19	2	138
23	Manufacture of other non-metallic mineral products	84	63	64	43	56	5	315
24	Manufacture of basic metals	25	15	18	7	11	-	76
25	Manufacture of fabricated metal products, except machinery and equipment	34	22	26	9	18	-	109
26	Manufacture of computer, electronic and optical products	2	3	3	1	2	-	11
27	Manufacture of electrical equipment	19	13	12	6	10	-	60
28	Manufacture of machinery and equipment n.e.c.	6	5	8	3	5	1	28
29	Manufacture of motor vehicles, trailers and semi-trailers	8	6	5	5	8	-	32
30	Manufacture of other transport equipment	2	1	2	1	1	-	7
31	Manufacture of furniture	46	41	53	15	37	1	193
32	Other manufacturing	28	30	27	25	24	-	134
33	Repair and installation of machinery and equipment	3	3	2	2	2	-	12
C	Manufacturing	730	602	733	331	487	35	2,918
D	Electricity, gas, steam and air conditioning supply	20	25	21	17	18	1	102
36	Water collection, treatment and supply	30	41	37	25	38	12	183
38	Waste collection, treatment and disposal activities; materials recovery	2	1	1	1	2	1	8
E	Water supply; sewerage, waste management and remediation activities	32	42	38	26	40	13	191
Total		836	724	854	520	645	99	3,678

Table 60: Frequency Distribution for Establishments Registration, Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Does the establishment have any License?		
		Yes	No	Total
5	Mining of coal and lignite	1	-	1
7	Mining of metal ores	26	18	44
8	Other mining and quarrying	295	44	339
9	Mining support service activities	1	-	1
B	Other mining and quarrying	323	62	385
10	Manufacture of food products	652	151	803
11	Manufacture of beverages	61	6	67
12	Manufacture of tobacco products	3	1	4
13	Manufacture of textiles	30	12	42
14	Manufacture of wearing apparel	12	6	18
15	Manufacture of leather and related products	21	7	28
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	91	25	116
17	Manufacture of paper and paper products	14	2	16
18	Printing and reproduction of recorded media	53	7	60
19	Manufacture of coke and refined petroleum products	4	-	4
20	Manufacture of chemicals and chemical products	43	12	55
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	6	-	6
22	Manufacture of rubber and plastics products	55	3	58
23	Manufacture of other non-metallic mineral products	175	47	222
24	Manufacture of basic metals	36	12	48
25	Manufacture of fabricated metal products, except machinery and equipment	55	23	78
26	Manufacture of computer, electronic and optical products	3	1	4
27	Manufacture of electrical equipment	20	3	23
28	Manufacture of machinery and equipment n.e.c.	8	6	14
29	Manufacture of motor vehicles, trailers and semi-trailers	13	1	14
30	Manufacture of other transport equipment	2	1	3
31	Manufacture of furniture	117	78	195
32	Other manufacturing	32	13	45
33	Repair and installation of machinery and equipment	8	-	8
C	Manufacturing	1,514	417	1,931
D	Electricity, gas, steam and air conditioning supply	17	19	36
36	Water collection, treatment and supply	65	41	106
38	Waste collection, treatment and disposal activities; materials recovery	4	-	4
E	Water supply; sewerage, waste management and remediation activities	69	41	110
	Total	1,923	539	2,462

Table 61: Frequency Distribution of Tenure of Buildings Occupied for Own Business, Tanzania Mainland, ASIP-2016

ISIC Rev. 4	Industrial activity	Wholly Owned		Wholly Rented		Partly Rented	
		Number	Percent	Number	Percent	Number	Percent
5	Mining of coal and lignite	-	-	-	-	1	0.5
7	Mining of metal ores	36	2.7	3	0.3	5	2.5
8	Other mining and quarrying	130	9.7	201	21.8	8	4.1
9	Mining support service activities	-	-	1	0.1	-	-
B	Mining and quarrying	166	12.4	205	22.2	14	7.1
10	Manufacture of food products	517	38.5	231	25.1	55	27.9
11	Manufacture of beverages	46	3.4	16	1.7	5	2.5
12	Manufacture of tobacco products	2	0.1	1	0.1	1	0.5
13	Manufacture of textiles	22	1.6	15	1.6	5	2.5
14	Manufacture of wearing apparel	9	0.7	6	0.7	3	1.5
15	Manufacture of leather and related products	16	1.2	11	1.2	1	0.5
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	51	3.8	57	6.2	8	4.1
17	Manufacture of paper and paper products	11	0.8	3	0.3	2	1.0
18	Printing and reproduction of recorded media	24	1.8	30	3.3	6	3.0
19	Manufacture of coke and refined petroleum products	2	0.1	2	0.2	-	-
20	Manufacture of chemicals and chemical products	24	1.8	26	2.8	5	2.5
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	5	0.4	1	0.1	-	-
22	Manufacture of rubber and plastics products	29	2.2	26	2.8	3	1.5
23	Manufacture of other non-metallic mineral products	133	9.9	68	7.4	21	10.7
24	Manufacture of basic metals	26	1.9	17	1.8	5	2.5
25	Manufacture of fabricated metal products, except machinery and equipment	26	1.9	42	4.6	10	5.1
26	Manufacture of computer, electronic and optical products	2	0.1	1	0.1	1	0.5
27	Manufacture of electrical equipment	16	1.2	7	0.8	-	-
28	Manufacture of machinery and equipment n.e.c.	11	0.8	3	0.3	-	-
29	Manufacture of motor vehicles, trailers and semi-trailers	8	0.6	5	0.5	1	0.5
30	Manufacture of other transport equipment	3	0.2	-	-	-	-
31	Manufacture of furniture	70	5.2	97	10.5	28	14.2
32	Other manufacturing	16	1.2	24	2.6	5	2.5
33	Repair and installation of machinery and equipment	2	0.1	5	0.5	1	0.5
C	Manufacturing	1,071	79.7	694	75.3	166	84.3
D	Electricity, gas, steam and air conditioning supply	24	1.8	8	0.9	4	2.0
36	Water collection, treatment and supply	81	6.0	12	1.3	13	6.6
38	Waste collection, treatment and disposal activities; materials recovery	1	0.1	3	0.3	-	-
E	Water supply; sewerage, waste management and remediation activities	82	6.1	15	1.6	13	6.6
	Total	1,343	100.0	922	100.0	197	100.0

Table 62: Frequency Distribution of Establishment Products Certified by Government Institutions /Authorities, Tanzania Mainland, ASIP-2016

ISIC Rev. 4	Industrial Activity	Tanzania Food and Drugs Authority (TFDA)	International Organization for Standardization (ISO)	Tanzania Bureau of Standards (TBS)	Other Authorities
	5 Mining of coal and lignite	0	0	0	0
	7 Mining of metal ores	4	4	6	6
	8 Other mining and quarrying	17	14	20	19
	9 Mining support service activities	0	0	0	0
B	Mining and quarrying	21	18	26	25
	10 Manufacture of food products	517	76	269	81
	11 Manufacture of beverages	59	17	57	9
	12 Manufacture of tobacco products	2	3	3	0
	13 Manufacture of textiles	6	7	20	4
	14 Manufacture of wearing apparel	4	2	4	1
	15 Manufacture of leather and related products	4	4	15	1
	16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	12	10	17	7
	17 Manufacture of paper and paper products	3	2	11	1
	18 Printing and reproduction of recorded media	4	10	24	1
	19 Manufacture of coke and refined petroleum products	0	3	3	0
	20 Manufacture of chemicals and chemical products	16	10	28	5
	21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	6	4	5	1
	22 Manufacture of rubber and plastics products	5	17	41	4
	23 Manufacture of other non-metallic mineral products	11	18	61	21
	24 Manufacture of basic metals	3	8	31	3
	25 Manufacture of fabricated metal products, except machinery and equipment	2	8	22	3
	26 Manufacture of computer, electronic and optical products	1	1	2	0
	27 Manufacture of electrical equipment	0	6	13	0
	28 Manufacture of machinery and equipment n.e.c.	3	0	3	2
	29 Manufacture of motor vehicles, trailers and semi-trailers	0	3	4	1
	30 Manufacture of other transport equipment	0	1	1	1
	31 Manufacture of furniture	15	12	27	13
	32 Other manufacturing	4	3	11	2
	33 Repair and installation of machinery and equipment	0	2	2	0
C	Manufacturing	677	227	674	161
D	Electricity, gas, steam and air conditioning supply	1	14	12	2
	36 Water collection, treatment and supply	25	11	29	39
	38 Waste collection, treatment and disposal activities; materials recovery	1	0	4	0
E	Water supply; sewerage, waste management and remediation activities	26	11	33	39
	Total	725	270	745	227

Table 63: Frequency Distribution of Establishments Quality Management Aspects, Tanzania Mainland, ASIP-2016

ISIC Rev. 4	Industrial Activity	Is the quality of raw materials purchased controlled?		Does the establishment have a laboratory?		Does the establishment have laboratory for research and development		Total number of employees focused on R&D activities	Total number of QC Staff
		Yes	No	Yes	No	Yes	NO		
5	Mining of coal and lignite	-	1	1	-	-	1		17
7	Mining of metal ores	18	26	22	22	22	22	213	136
8	Other mining and quarrying	68	271	53	286	35	304	416	501
9	Mining support service activities	-	1	-	1	-	1		
B	Mining and quarrying	86	299	76	309	57	328	629	654
10	Manufacture of food products	253	550	159	644	90	713	1,072	804
11	Manufacture of beverages	52	15	47	20	21	46	98	289
12	Manufacture of tobacco products	3	1	4	-	1	3	10	40
13	Manufacture of textiles	18	24	16	26	7	35	95	140
14	Manufacture of wearing apparel	6	12	4	14	2	16	24	35
15	Manufacture of leather and related products	10	18	5	23	5	23	41	39
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	12	104	12	104	8	108	78	101
17	Manufacture of paper and paper products	8	8	6	10	6	10	45	155
18	Printing and reproduction of recorded media	17	43	11	49	8	52	74	91
19	Manufacture of coke and refined petroleum products	3	1	3	1	1	3	1	6
20	Manufacture of chemicals and chemical products	23	32	21	34	9	46	62	122
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	6	-	5	1	3	3	16	37
22	Manufacture of rubber and plastics products	28	30	20	38	7	51	50	153
23	Manufacture of other non-metallic mineral products	60	162	38	184	23	199	156	372
24	Manufacture of basic metals	21	27	18	30	11	37	80	113
25	Manufacture of fabricated metal products, except machinery and equipment	20	58	13	65	3	75	45	105
26	Manufacture of computer, electronic and optical products	2	2	1	3	-	4		5
27	Manufacture of electrical equipment	10	13	10	13	-	23		61
28	Manufacture of machinery and equipment n.e.c.	7	7	3	11	3	11	26	22
29	Manufacture of motor vehicles, trailers and semi-trailers	6	8	2	12	1	13	10	13
30	Manufacture of other transport equipment	2	1	-	3	-	3		
31	Manufacture of furniture	24	171	15	180	12	183	95	131
32	Other manufacturing	29	16	20	25	6	39	72	72
33	Repair and installation of machinery and equipment	1	7	1	7	1	7	2	16
C	Manufacturing	621	1,310	434	1,497	228	1,703	2,152	2,922
D	Electricity, gas, steam and air conditioning supply	17	19	7	29	6	30	93	62
36	Water collection, treatment and supply	57	49	49	57	30	76	279	342
38	Waste collection, treatment and disposal activities; materials recovery	3	1	1	3	2	2	12	3
E	Water supply; sewerage, waste management and remediation activities	60	50	50	60	32	78	291	345
	Total	784	1,678	567	1,895	323	2,139	3,165	3,983

Table 64: Frequency Distribution of Marketing for the Produced Products, Tanzania Mainland, ASIP-2016

ISIC REV 4	Industrial Activity	Domestic	International	Both	Total
5	Mining of coal and lignite	-	-	1	1
7	Mining of metal ores	37	4	3	44
8	Other mining and quarrying	302	21	16	339
9	Mining support service activities	1	-	-	1
B	Mining and quarrying	340	25	20	385
10	Manufacture of food products	664	33	106	803
11	Manufacture of beverages	60	-	7	67
12	Manufacture of tobacco products	1	-	3	4
13	Manufacture of textiles	28	3	11	42
14	Manufacture of wearing apparel	17	1	-	18
15	Manufacture of leather and related products	18	2	8	28
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	100	10	6	116
17	Manufacture of paper and paper products	11	-	5	16
18	Printing and reproduction of recorded media	50	-	10	60
19	Manufacture of coke and refined petroleum products	2	-	2	4
20	Manufacture of chemicals and chemical products	33	5	17	55
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	5	-	1	6
22	Manufacture of rubber and plastics products	39	1	18	58
23	Manufacture of other non-metallic mineral products	201	1	20	222
24	Manufacture of basic metals	35	1	12	48
25	Manufacture of fabricated metal products, except machinery and equipment	67	3	8	78
26	Manufacture of computer, electronic and optical products	1	-	3	4
27	Manufacture of electrical equipment	19	-	4	23
28	Manufacture of machinery and equipment n.e.c.	8	-	6	14
29	Manufacture of motor vehicles, trailers and semi-trailers	13	-	1	14
30	Manufacture of other transport equipment	1	1	1	3
31	Manufacture of furniture	179	4	12	195
32	Other manufacturing	34	3	8	45
33	Repair and installation of machinery and equipment	8	-	-	8
C	Manufacturing	1,594	68	269	1,931
D	Electricity, gas, steam and air conditioning supply	30	5	1	36
36	Water collection, treatment and supply	103	-	3	106
38	Waste collection, treatment and disposal activities; materials recovery	2	-	2	4
E	Water supply; sewerage, waste management and remediation activities	105	-	5	110
	Total	2,069	98	295	2,462

Table 65: Frequency Distribution of Major Media for Export, Tanzania Mainland, ASIP-2016

ISIC REV 4	Industrial Activity	Directly	Other	Through other intermediaries	Through parent enterprise	Total
5	Mining of coal and lignite	1	-	-	-	1
7	Mining of metal ores	-	37	3	4	44
8	Other mining and quarrying	18	302	8	11	339
9	Mining support service activities	-	1	-	-	1
B	Mining and quarrying	19	340	11	15	385
10	Manufacture of food products	72	671	40	20	803
11	Manufacture of beverages	4	60	3	-	67
12	Manufacture of tobacco products	1	1	-	2	4
13	Manufacture of textiles	7	28	5	2	42
14	Manufacture of wearing apparel	-	17	-	1	18
15	Manufacture of leather and related products	6	18	3	1	28
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	15	100	-	1	116
17	Manufacture of paper and paper products	4	11	-	1	16
18	Printing and reproduction of recorded media	7	50	3	-	60
19	Manufacture of coke and refined petroleum products	2	2	-	-	4
20	Manufacture of chemicals and chemical products	13	35	4	3	55
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	1	5	-	-	6
22	Manufacture of rubber and plastics products	13	39	3	3	58
23	Manufacture of other non-metallic mineral products	17	201	4	-	222
24	Manufacture of basic metals	11	35	-	2	48
25	Manufacture of fabricated metal products, except machinery and equipment	7	67	3	1	78
26	Manufacture of computer, electronic and optical products	2	1	-	1	4
27	Manufacture of electrical equipment	3	19	-	1	23
28	Manufacture of machinery and equipment n.e.c.	2	8	4	-	14
29	Manufacture of motor vehicles, trailers and semi-trailers	1	13	-	-	14
30	Manufacture of other transport equipment	2	1	-	-	3
31	Manufacture of furniture	10	179	5	1	195
32	Other manufacturing	7	34	4	-	45
33	Repair and installation of machinery and equipment	-	8	-	-	8
C	Manufacturing	207	1,603	81	40	1,931
D	Electricity, gas, steam and air conditioning supply	2	30	1	3	36
36	Water collection, treatment and supply	1	103	1	1	106
38	Waste collection, treatment and disposal activities; materials recovery	1	3	-	-	4
E	Water supply; sewerage, waste management and remediation activities	2	106	1	1	110
	Total	230	2,079	94	59	2,462

Table 66: Frequency Distribution on the Importance of Trade Agreements, Tanzania Mainland, ASIP-2016

ISIC REV 4	Industrial Activity	Regional Trade Agreements				Total
		Important	Not Applicable	Not important	Very important	
5	Mining of coal and lignite	-	-	-	1	1
7	Mining of metal ores	7	31	3	3	44
8	Other mining and quarrying	50	210	36	43	339
9	Mining support service activities	-	-	1	-	1
B	Mining and quarrying	57	241	40	47	385
10	Manufacture of food products	179	483	39	102	803
11	Manufacture of beverages	18	23	7	19	67
12	Manufacture of tobacco products	1	-	-	3	4
13	Manufacture of textiles	11	18	4	9	42
14	Manufacture of wearing apparel	5	10	-	3	18
15	Manufacture of leather and related products	9	12	3	4	28
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	19	82	5	10	116
17	Manufacture of paper and paper products	4	11	1	-	16
18	Printing and reproduction of recorded media	17	26	6	11	60
19	Manufacture of coke and refined petroleum products	2	1	-	1	4
20	Manufacture of chemicals and chemical products	21	22	2	10	55
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	1	1	-	4	6
22	Manufacture of rubber and plastics products	20	21	5	12	58
23	Manufacture of other non-metallic mineral products	42	141	17	22	222
24	Manufacture of basic metals	15	25	1	7	48
25	Manufacture of fabricated metal products, except machinery and equipment	12	58	2	6	78
26	Manufacture of computer, electronic and optical products	-	1	-	3	4
27	Manufacture of electrical equipment	8	13	-	2	23
28	Manufacture of machinery and equipment n.e.c.	8	3	1	2	14
29	Manufacture of motor vehicles, trailers and semi-trailers	5	5	2	2	14
30	Manufacture of other transport equipment	2	1	-	-	3
31	Manufacture of furniture	27	146	10	12	195
32	Other manufacturing	23	14	4	4	45
33	Repair and installation of machinery and equipment	1	5	2	-	8
C	Manufacturing	450	1,122	111	248	1,931
D	Electricity, gas, steam and air conditioning supply	8	10	8	10	36
36	Water collection, treatment and supply	20	63	9	14	106
38	Waste collection, treatment and disposal activities; materials recovery	3	-	1	-	4
E	Water supply; sewerage, waste management and remediation activities	23	63	10	14	110
	Total	538	1,436	169	319	2,462

Table 674(a): Frequency Distribution of Barriers for Expanding Establishments Exports(Regional Markets), Tanzania Mainland, ASIP-2016

ISIC Rev.4	Description	Inadequate supply capacity	Stringent Sanitary and Phytosanitary (SPS) Rules	Low compliance to the market standards	Inability to meet quality standards	Customs and administrative entry procedures
5	Mining of coal and lignite	0	0	0	0	0
7	Mining of metal ores	0	0	1	0	1
8	Other mining and quarrying	20	7	2	5	9
9	Mining support service activities	0	1	0	0	1
B	Mining and quarrying	20	8	3	5	11
10	Manufacture of food products	82	8	16	33	42
11	Manufacture of beverages	11	1	2	3	3
12	Manufacture of tobacco products	0	0	0	0	0
13	Manufacture of textiles	7	1	2	2	3
14	Manufacture of wearing apparel	1	1	0	1	0
15	Manufacture of leather and related products	2	3	3	1	2
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	7	0	3	7	3
17	Manufacture of paper and paper products	1	0	1	1	3
18	Printing and reproduction of recorded media	3	1	1	1	3
19	Manufacture of coke and refined petroleum products	0	0	0	1	0
20	Manufacture of chemicals and chemical products	14	2	0	8	7
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	1	0	0	0	1
22	Manufacture of rubber and plastics products	5	1	4	2	10
23	Manufacture of other non-metallic mineral products	12	5	6	13	7
24	Manufacture of basic metals	6	1	1	3	8
25	Manufacture of fabricated metal products, except machinery and equipment	7	1	1	2	1
26	Manufacture of computer, electronic and optical products	0	0	0	0	0
27	Manufacture of electrical equipment	1	0	0	1	1
28	Manufacture of machinery and equipment n.e.c.	2	0	1	0	0
29	Manufacture of motor vehicles, trailers and semi-trailers	0	0	1	0	0
30	Manufacture of other transport equipment	0	0	1	1	0
31	Manufacture of furniture	12	6	8	6	8
32	Other manufacturing	1	3	0	2	2
33	Repair and installation of machinery and equipment	0	0	0	0	0
C	Manufacturing	175	34	51	88	104
D	Electricity, gas, steam and air conditioning supply	8	0	0	0	0
36	Water collection, treatment and supply	4	1	0	1	0
38	Waste collection, treatment and disposal activities; materials recovery	2	0	0	1	1
E	Water supply; sewerage, waste management and remediation activities	6	1	0	2	1
	Total	209	43	54	95	116

Table 684(a) (Cont'd): Frequency Distribution of Barriers for Expanding Establishments Exports(Regional Markets), Tanzania Mainland, ASIP-2016

ISIC Rev. 4	Description	Inability to meet delivery time	Limited promotion	Inadequate capacity to exploit preferential trade agreements	Inadequate trade negotiation skills and market access	Tariffs	Other
5	Mining of coal and lignite	0	0	0	0	0	0
7	Mining of metal ores	0	1	2	1	3	0
8	Other mining and quarrying	7	5	11	9	6	2
9	Mining support service activities	0	0	1	0	0	0
B	Mining and quarrying	7	6	14	10	9	2
10	Manufacture of food products	23	23	16	25	47	16
11	Manufacture of beverages	0	3	3	4	2	1
12	Manufacture of tobacco products	0	0	0	0	0	0
13	Manufacture of textiles	1	2	3	0	3	0
14	Manufacture of wearing apparel	1	1	0	0	0	0
15	Manufacture of leather and related products	3	1	2	1	4	1
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1	0	1	4	6	1
17	Manufacture of paper and paper products	0	1	1	0	2	0
18	Printing and reproduction of recorded media	1	1	1	0	0	2
19	Manufacture of coke and refined petroleum products	0	1	0	1	0	0
20	Manufacture of chemicals and chemical products	2	2	1	3	7	4
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	0	0	0	0	1	0
22	Manufacture of rubber and plastics products	1	4	1	3	8	1
23	Manufacture of other non-metallic mineral products	6	9	8	5	8	2
24	Manufacture of basic metals	1	5	2	2	3	0
25	Manufacture of fabricated metal products, except machinery and equipment	1	3	2	2	2	2
26	Manufacture of computer, electronic and optical products	0	0	0	0	1	0
27	Manufacture of electrical equipment	0	2	0	0	0	1
28	Manufacture of machinery and equipment n.e.c.	1	1	0	1	0	0
29	Manufacture of motor vehicles, trailers and semi-trailers	0	1	0	0	0	0
30	Manufacture of other transport equipment	0	0	0	1	0	0
31	Manufacture of furniture	2	4	8	5	5	2
32	Other manufacturing	0	2	1	2	3	0
33	Repair and installation of machinery and equipment	0	1	0	1	0	0
C	Manufacturing	44	67	50	60	102	33
D	Electricity, gas, steam and air conditioning supply	1	1	1	1	0	0
36	Water collection, treatment and supply	1	1	0	1	1	1
38	Waste collection, treatment and disposal activities; materials recovery	2	2	0	0	1	0
E	Water supply; sewerage, waste management and remediation activities	3	3	0	1	2	1
	Total	55	77	65	72	113	36

Table 694(b): Frequency Distribution of Barriers for Expanding Establishments Exports (Preferential Markets), Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Inadequate supply capacity	Stringent Sanitary and Phytosanitary (SPS) Rules	Low compliance to the market standards	Inability to meet quality standards	Customs and administrative entry procedures
5	Mining of coal and lignite	0	0	0	0	0
7	Mining of metal ores	0	0	0	0	1
8	Other mining and quarrying	15	9	1	4	10
9	Mining support service activities	0	1	0	0	1
B	Mining and quarrying	15	10	1	4	12
10	Manufacture of food products	48	19	18	26	23
11	Manufacture of beverages	7	0	2	1	1
12	Manufacture of tobacco products	0	0	0	0	0
13	Manufacture of textiles	1	2	0	1	2
14	Manufacture of wearing apparel	1	0	0	0	1
15	Manufacture of leather and related products	3	1	3	2	1
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	3	2	2	2	0
17	Manufacture of paper and paper products	0	1	0	1	1
18	Printing and reproduction of recorded media	2	1	0	2	1
19	Manufacture of coke and refined petroleum products	0	0	0	1	0
20	Manufacture of chemicals and chemical products	8	2	0	3	3
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	0	0	0	0	1
22	Manufacture of rubber and plastics products	5	0	6	4	8
23	Manufacture of other non-metallic mineral products	8	4	8	8	7
24	Manufacture of basic metals	3	1	3	3	4
25	Manufacture of fabricated metal products, except machinery and equipment	1	1	0	1	0
26	Manufacture of computer, electronic and optical products	0	0	0	0	0
27	Manufacture of electrical equipment	1	0	0	1	1
28	Manufacture of machinery and equipment n.e.c.	1	0	1	0	0
29	Manufacture of motor vehicles, trailers and semi-trailers	0	0	0	0	1
30	Manufacture of other transport equipment	0	0	1	1	0
31	Manufacture of furniture	10	6	6	5	6
32	Other manufacturing	1	0	0	1	3
33	Repair and installation of machinery and equipment	0	0	0	0	0
C	Manufacturing	103	40	50	63	64
D	Electricity, gas, steam and air conditioning supply	8	0	0	1	0
36	Water collection, treatment and supply	5	1	1	1	0
38	Waste collection, treatment and disposal activities; materials recovery	0	0	0	0	1
E	Water supply; sewerage, waste management and remediation activities	5	1	1	1	1
	Total	131	51	52	69	77

Table 704(b) (Cont'd): Frequency Distribution of Barriers for Expanding Establishments Exports(Preferential Markets), Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Inability to meet delivery time	Limited promotion	Inadequate capacity to exploit preferential trade agreements	Inadequate trade negotiation skills and market access	Tariffs	Other
5	Mining of coal and lignite	0	0	0	0	0	0
7	Mining of metal ores	0	1	2	0	2	0
8	Other mining and quarrying	7	6	10	8	8	1
9	Mining support service activities	0	0	1	0	0	0
B	Mining and quarrying	7	7	13	8	10	1
10	Manufacture of food products	14	17	13	19	20	14
11	Manufacture of beverages	0	1	3	2	1	1
12	Manufacture of tobacco products	0	0	0	0	0	0
13	Manufacture of textiles	1	1	1	0	1	0
14	Manufacture of wearing apparel	0	0	0	1	1	0
15	Manufacture of leather and related products	0	1	0	0	1	0
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2	1	1	3	1	0
17	Manufacture of paper and paper products	0	1	0	0	1	0
18	Printing and reproduction of recorded media	0	2	0	0	1	1
19	Manufacture of coke and refined petroleum products	0	1	0	1	0	0
20	Manufacture of chemicals and chemical products	2	1	2	0	1	2
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	0	0	0	0	0	0
22	Manufacture of rubber and plastics products	0	2	1	0	7	0
23	Manufacture of other non-metallic mineral products	3	8	7	4	9	1
24	Manufacture of basic metals	0	4	4	2	3	0
25	Manufacture of fabricated metal products, except machinery and equipment	1	1	4	0	3	2
26	Manufacture of computer, electronic and optical products	0	0	1	0	0	0
27	Manufacture of electrical equipment	0	1	0	0	0	1
28	Manufacture of machinery and equipment n.e.c.	0	0	1	0	0	0
29	Manufacture of motor vehicles, trailers and semi-trailers	0	0	0	0	0	0
30	Manufacture of other transport equipment	0	0	1	1	0	0
31	Manufacture of furniture	4	4	6	5	3	1
32	Other manufacturing	0	1	1	2	2	0
33	Repair and installation of machinery and equipment	0	0	0	0	0	0
C	Manufacturing	27	47	0	0	0	0
D	Electricity, gas, steam and air conditioning supply	0	0	1	1	1	0
36	Water collection, treatment and supply	2	1	0	1	1	1
38	Waste collection, treatment and disposal activities; materials recovery	1	1	0	0	0	0
E	Water supply; sewerage, waste management and remediation activities	3	2	0	0	0	0
	Total	37	56	0	0	0	0

Table 714(c): Frequency Distribution of Barriers for Expanding Establishments Exports (International Markets), Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Inadequate supply capacity	Stringent Sanitary and Phytosanitary (SPS) Rules	Low compliance to the market standards	Inability to meet quality standards	Customs and administrative entry procedures
5	Mining of coal and lignite	0	0	0	0	0
7	Mining of metal ores	0	0	0	0	1
8	Other mining and quarrying	19	8	2	4	10
9	Mining support service activities	0	1	0	0	1
B	Mining and quarrying	19	9	2	4	12
10	Manufacture of food products	62	18	12	32	33
11	Manufacture of beverages	10	1	1	2	2
12	Manufacture of tobacco products	0	0	0	0	0
13	Manufacture of textiles	1	0	1	1	4
14	Manufacture of wearing apparel	0	1	0	0	0
15	Manufacture of leather and related products	1	2	0	2	2
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	8	0	3	7	2
17	Manufacture of paper and paper products	1	0	0	1	1
18	Printing and reproduction of recorded media	2	1	0	2	1
19	Manufacture of coke and refined petroleum products	0	0	0	1	0
20	Manufacture of chemicals and chemical products	13	2	0	6	8
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	0	1	0	0	1
22	Manufacture of rubber and plastics products	5	0	6	4	7
23	Manufacture of other non-metallic mineral products	11	5	6	10	6
24	Manufacture of basic metals	7	0	1	5	4
25	Manufacture of fabricated metal products, except machinery and equipment	1	0	1	1	1
26	Manufacture of computer, electronic and optical products	0	0	0	0	1
27	Manufacture of electrical equipment	1	0	0	1	1
28	Manufacture of machinery and equipment n.e.c.	1	0	1	2	0
29	Manufacture of motor vehicles, trailers and semi-trailers	1	0	1	0	1
30	Manufacture of other transport equipment	0	0	1	1	0
31	Manufacture of furniture	14	4	10	5	5
32	Other manufacturing	2	0	1	1	2
33	Repair and installation of machinery and equipment	0	0	0	0	0
C	Manufacturing	141	35	45	84	82
D	Electricity, gas, steam and air conditioning supply	8	1	1	1	0
36	Water collection, treatment and supply	4	1	1	2	1
38	Waste collection, treatment and disposal activities; materials recovery	0	0	0	0	1
E	Water supply; sewerage, waste management and remediation activities	4	1	1	2	2
	Total	172	46	49	91	96

Table 724(c) (Cont'd): Frequency Distribution of Barriers for Expanding Establishments Exports(International Markets), Tanzania Mainland, ASIP-2016

ISIC Rev.4	Industrial Activity	Inability to meet delivery time	Limited promotion	Inadequate capacity to exploit preferential trade agreements	Inadequate trade negotiation skills and market access	Tariffs	Other
5	Mining of coal and lignite	0	0	0	0	0	0
7	Mining of metal ores	0	1	2	0	2	0
8	Other mining and quarrying	7	6	11	10	9	1
9	Mining support service activities	0	0	1	0	0	0
B	Mining and quarrying	7	7	14	10	11	1
10	Manufacture of food products	17	20	16	14	36	16
11	Manufacture of beverages	1	4	3	3	3	1
12	Manufacture of tobacco products	0	0	0	0	0	0
13	Manufacture of textiles	0	0	1	0	3	0
14	Manufacture of wearing apparel	0	0	1	0	1	0
15	Manufacture of leather and related products	1	0	1	0	2	0
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2	0	1	2	5	0
17	Manufacture of paper and paper products	0	1	0	0	1	0
18	Printing and reproduction of recorded media	0	1	1	2	0	1
19	Manufacture of coke and refined petroleum products	0	1	0	1	0	0
20	Manufacture of chemicals and chemical products	2	1	1	1	6	3
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	0	0	0	0	1	0
22	Manufacture of rubber and plastics products	3	2	2	0	8	0
23	Manufacture of other non-metallic mineral products	6	6	7	2	7	3
24	Manufacture of basic metals	1	5	2	2	2	0
25	Manufacture of fabricated metal products, except machinery and equipment	0	1	4	0	3	2
26	Manufacture of computer, electronic and optical products	0	0	0	0	0	0
27	Manufacture of electrical equipment	0	2	0	0	0	1
28	Manufacture of machinery and equipment n.e.c.	0	0	1	0	0	0
29	Manufacture of motor vehicles, trailers and semi-trailers	0	1	0	0	1	0
30	Manufacture of other transport equipment	0	0	1	1	0	0
31	Manufacture of furniture	3	6	5	4	3	1
32	Other manufacturing	0	1	1	2	2	0
33	Repair and installation of machinery and equipment	0	0	0	0	0	0
C	Manufacturing	36	52	48	34	84	28
D	Electricity, gas, steam and air conditioning supply	0	0	1	1	0	0
36	Water collection, treatment and supply	1	1	0	1	2	1
38	Waste collection, treatment and disposal activities; materials recovery	1	1	0	0	0	0
E	Water supply; sewerage, waste management and remediation activities	2	2	0	1	2	1
	Total	45	61	63	46	97	30

Table 73: Frequency Distribution of Establishment Environmental Management, Tanzania Mainland, ASIP-2016

ISIC Rev. 4	Industrial Activity	Environmental management plan		Treatment facilities for wastes		Certificate of Environmental Impact Assessment (EIA)-	
		YES	NO	YES	NO	YES	NO
5	Mining of coal and lignite	1	0	0	1	1	0
7	Mining of metal ores	29	15	25	19	13	31
8	Other mining and quarrying	223	116	265	74	81	258
9	Mining support service activities	1	0	1	0	1	0
B	Mining and quarrying	254	131	291	94	96	289
10	Manufacture of food products	428	375	409	394	155	648
11	Manufacture of beverages	49	18	50	17	36	31
12	Manufacture of tobacco products	4	0	3	1	2	2
13	Manufacture of textiles	23	19	26	16	12	30
14	Manufacture of wearing apparel	9	9	11	7	3	15
15	Manufacture of leather and related products	20	8	14	14	9	19
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	40	76	43	73	11	105
17	Manufacture of paper and paper products	9	7	11	5	6	10
18	Printing and reproduction of recorded media	30	30	41	19	13	47
19	Manufacture of coke and refined petroleum products	4	0	4	0	4	0
20	Manufacture of chemicals and chemical products	31	24	28	27	20	35
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	6	0	5	1	5	1
22	Manufacture of rubber and plastics products	39	19	39	19	28	30
23	Manufacture of other non-metallic mineral products	95	127	90	132	46	176
24	Manufacture of basic metals	31	17	30	18	21	27
25	Manufacture of fabricated metal products, except machinery and equipment	31	47	34	44	13	65
26	Manufacture of computer, electronic and optical products	2	2	1	3	1	3
27	Manufacture of electrical equipment	13	10	13	10	10	13
28	Manufacture of machinery and equipment n.e.c.	8	6	6	8	2	12
29	Manufacture of motor vehicles, trailers and semi-trailers	8	6	4	10	5	9
30	Manufacture of other transport equipment	1	2	1	2	1	2
31	Manufacture of furniture	68	127	92	103	22	173
32	Other manufacturing	29	16	28	17	13	32
33	Repair and installation of machinery and equipment	4	4	1	7	1	7
C	Manufacturing	982	949	984	947	439	1,492
D	Electricity, gas, steam and air conditioning supply	21	15	15	21	13	23
36	Water collection, treatment and supply	74	32	33	73	23	83
38	Waste collection, treatment and disposal activities; materials recovery	3	1	3	1	2	2
E	Water supply; sewerage, waste management and remediation activities	77	33	36	74	25	85
Total		1,334	1,128	1,326	1,136	573	1,889

Table 74: Frequency Distribution of Establishments Investment Plan, Tanzania Mainland, ASIP-2016

ISIC REV 4	Industrial Activity	Does the establishment has any investment plan		Replacement of old machinery	Expanding production capacity	Technology upgrading	Other
		YES	NO				
5	Mining of coal and lignite	1	0	0	0	1	0
7	Mining of metal ores	28	16	22	23	16	11
8	Other mining and quarrying	238	101	213	196	169	60
9	Mining support service activities	1	0	1	0	0	0
B	Mining and quarrying	268	117	236	219	186	71
10	Manufacture of food products	428	375	319	331	251	67
11	Manufacture of beverages	53	14	35	38	29	8
12	Manufacture of tobacco products	3	1	2	1	3	1
13	Manufacture of textiles	18	24	15	15	9	2
14	Manufacture of wearing apparel	8	10	4	5	3	0
15	Manufacture of leather and related products	18	10	8	15	12	2
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	45	71	34	37	28	15
17	Manufacture of paper and paper products	9	7	7	9	8	2
18	Printing and reproduction of recorded media	34	26	23	28	23	8
19	Manufacture of coke and refined petroleum products	4	0	3	4	2	1
20	Manufacture of chemicals and chemical products	36	19	30	27	21	4
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	4	2	3	3	3	0
22	Manufacture of rubber and plastics products	35	23	23	27	16	4
23	Manufacture of other non-metallic mineral products	110	112	68	82	48	16
24	Manufacture of basic metals	30	18	15	21	13	3
25	Manufacture of fabricated metal products, except machinery and equipment	37	41	25	29	14	3
26	Manufacture of computer, electronic and optical products	2	2	2	2	1	0
27	Manufacture of electrical equipment	13	10	11	12	6	2
28	Manufacture of machinery and equipment n.e.c.	8	6	7	7	6	3
29	Manufacture of motor vehicles, trailers and semi-trailers	9	5	8	7	8	3
30	Manufacture of other transport equipment	2	1	1	2	1	0
31	Manufacture of furniture	81	114	59	63	39	13
32	Other manufacturing	23	22	22	19	18	2
33	Repair and installation of machinery and equipment	3	5	1	2	2	0
C	Manufacturing	1013	918	725	786	564	159
D	Electricity, gas, steam and air conditioning supply	22	14	16	19	12	5
36	Water collection, treatment and supply	75	31	54	61	47	16
38	Waste collection, treatment and disposal activities; materials recovery	3	1	0	2	2	1
E	Water supply; sewerage, waste management and remediation activities	78	32	54	63	49	17
	Total	1,381	1,081	1,031	1,087	811	252

Table 75(a): Frequency Distribution of Establishments Information Technology Infrastructure and Related Services, Tanzania Mainland, ASIP-2016

Infrastructure	Does your establishment use the following Description		Description	What type of Internet Connectivity does your business use?	
	Yes	No		Yes	No
Computer	1,143	1,319	Fixed Line	438	2,024
Telephone System	908	1,554	Wireless (Wimax)	517	1,945
Mobile Phones	2,261	201	Satellite (VSAT)	187	2,275
Website	554	1,908	Mobile Modem	911	1,551
Local Area Network	568	1,894	Fibre Connection	209	2,253
Intranet	341	2,121	Other	87	2,375
Extranet	183	2,279			
Internet	951	1,511			
Software Management System	668	1,794			
Total	7,577	14,581		2,349	12,423

Table 68(b): Frequency Distribution of Establishments Information Technology Infrastructure and Related Services, Tanzania Mainland, ASIP-2016

Description	How has the use of Modern Technology and ICT affected the following?		Description	Does the Establishment use e-business in the following?	
	Positive	Negative		Yes	No
Employment	970	638	Place orders for goods and services	781	1,681
Production	1,207	498	Receiving orders for goods and services	812	1,650
Sales	1,307	452	Purchase goods and services	677	1,785
Communication	1,530	417	Selling goods and services	529	1,933
Record management	1,143	584	Pay taxes	765	1,697
Transaction time	1,034	639	Statutory deduction	515	1,947
Business costs	886	665	Salaries	573	1,889
Keeping pace with competition	810	693			
Others	157	959			
Total	9,044	5,545		4,652	12,582

Table 76: Frequency Distribution of Major Challenges Facing the Establishments, Tanzania Mainland, ASIP-2016

Challenges	Number	Percent
High cost of production	1,845	14.5
Inadequate technology	950	7.5
Inadequate physical infrastructure	964	7.6
Complicated administrative procedures	476	3.7
Shortage of qualified labour	575	4.5
Foreign currency fluctuations	612	4.8
Insufficient production capacity	575	4.5
Shortage of raw materials	1,020	8.0
Taxes	615	4.8
Impositions	200	1.6
Insufficient demand	716	5.6
Unfair competition	744	5.8
Infant Private Sector with weak support	440	3.5
Environmental challenges	741	5.8
HIV/AIDS pandemic	147	1.2
Uncertain economic environment	551	4.3
Inadequate financial services	776	6.1
Availability of industrial locations	395	3.1
Other	395	3.1
Total	12,733	100.0

Table 77(a): Average Utilization of Production Capacity by Products, Tanzania Mainland, ASIP-2016

CPC Code	Product Description	Average Capacity Utilization (Percent)
1	Products of agriculture, horticulture and market gardening	60.8
2	Live animals and animal products	38.9
3	Forestry and logging products	48.9
4	Fish and other fishing products	72.0
11	Coal and lignite; peat	25.0
12	Crude petroleum and natural gas	92.0
14	Metal ores	91.5
15	Stone, sand and clay	67.6
16	Other minerals	75.0
17	Electricity, town gas, steam and hot water	83.5
18	Water	65.3
21	Meat, fish, fruit, vegetables, oils and fats	63.9
22	Dairy products	63.5
23	Grain mill products, starches and starch products; other food products	61.8
24	Beverages	63.3
25	Tobacco products	72.3
26	Yarn and thread; woven and tufted textile fabrics	49.4
27	Textile articles other than apparel	57.4
28	Knitted or crocheted fabrics; wearing apparel	61.0
29	Leather and leather products; footwear	67.7
31	Products of wood, cork, straw and plaiting materials	55.6
32	Pulp, paper and paper products; printed matter and related articles	65.0
33	Coke oven products; refined petroleum products; nuclear fuel	54.7
34	Basic chemicals	73.0
35	Other chemical products; man-made fibres	66.4
36	Rubber and plastics products	69.1
37	Glass and glass products and other non-metallic products n.e.c.	67.7
38	Furniture; other transportable goods n.e.c.	59.2
39	Wastes or scraps	63.7
41	Basic metals	62.1
42	Fabricated metal products, except machinery and equipment	64.8
43	General-purpose machinery	55.3
44	Special-purpose machinery	59.2
45	Office, accounting and computing machinery	64.9
46	Electrical machinery and apparatus	65.7
47	Radio, television and communication equipment and apparatus	92.0
48	Medical appliances, precision and optical instruments, watches and clocks	58.4
49	Transport equipment	47.7
99	Services provided by extraterritorial organizations and bodies	57.6

Table 70(b): Average Utilization of Production Capacity by Products, Tanzania Mainland, ASIP-2016

Reasons	If establishments are experiencing capacity under-utilization, what might be the reasons among the following			
	High	Moderate	Low	Not applicable
Insufficient domestic demand	393	257	237	514
Shortage of domestic inputs	319	270	252	560
Shortage of imported inputs	96	165	211	929
Old (Obsolete) plant/machinery and equipment	262	228	244	667
Plant maintenance problems due to lack of spare parts	209	259	289	644
Plant maintenance problems due to shortage of skilled labour	174	229	281	717
High cost of credits	330	209	195	667
Inadequate access to financial services	385	235	194	587
Insufficient/reliable power supply	505	337	216	343
Insufficient water supply	174	215	242	770
Loss of products due to strikes/ stoppages etc	71	99	162	1,069
Price competition from imports	162	94	215	930
Uncompetitiveness of export due to high cost of materials	179	132	192	898
Uncompetitiveness of export due to high cost of fuel	126	166	186	923
Uncompetitiveness of export due to high cost of electricity	145	149	197	910
Uncompetitiveness of export due to high cost of labour	108	163	204	926
Uncompetitiveness of export due to poor quality of products	110	151	203	937
Quality competition from imports	150	175	214	862
Lack of access to regional markets	181	160	222	838
Lack of access to international markets	194	181	225	801
Poor transport facilities/high transport cost	216	219	224	742
Inability to grant credits to customers	169	155	218	859
Counterfeits	80	97	155	1069
Others	106	23	35	1,237
Total	4,844	4,368	5,013	19,399

Table 78: Number of Establishments by Major Countries of Export, Tanzania Mainland, ASIP-2016

CountryName	Number
Belgium	3
Brazil	9
Burundi	7
China	28
Congo	11
Democratic Republic of the Congo	8
Denmark	1
France	5
Djibouti	1
Germany	10
Gibraltar	1
Hong Kong Special Administrative Region of China	2
India	21
Indonesia	1
Israel	1
Italy	6
Japan	1
Kenya	30
Malawi	1
Oman	2
Netherlands	9
Portugal	1
Rwanda	17
Saudi Arabia	1
South Africa	3
Sudan	12
Switzerland	9
United Arab Emirates	3
Uganda	17
United Kingdom	16
United States	17
Yemen	10
Zambia	9
Total	273

Vision

To become a one stop centre for official statistics in Tanzania

Mission

To produce quality official statistics and service that meet needs of national and international stakeholders for evidence-based planning and decision making.