

Census of Industrial Production (CIP) 2009 Report

Mining, Manufacturing, Construction, Electricity and Water

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Contents

Foreword	ix
Executive summary	x

Chapter 1: Introduction

1.1 Background	1
1.2 Objectives	2
1.3 Methodology.....	2
1.3.1 Business Register as a sampling frame.....	2
1.3.2 Broad groups of economic activity.....	2
1.3.2.1 Mining and Quarrying.....	2
1.3.2.2 Manufacturing.....	3
1.3.2.3 Electricity and Water Supply.....	3
1.3.2.4 Construction.....	3
1.3.3 Method of collecting and processing data.....	3
1.3.4 Grossing up to National Level.....	4
1.3.5 Principal indicators	4

Chapter 2: Characteristics of the establishments

2.1 Introduction	8
2.2. Definition of terms.....	8
2.2.1 Institutional unit	8
2.2.2 Establishment.....	8
2.2.3 Type of economic organization.....	8
2.2.4 Type of legal organization and ownership.....	8
2.2.4.1 Incorporated enterprises.....	9
2.2.4.1.1 Corporations.....	9
2.2.4.1.2 Other incorporated entities.....	9
2.2.4.1.2.1 Cooperatives.....	9
2.2.4.1.2.2 Limited liability partnerships.....	9
2.2.4.2 Non-profit institutions.....	9
2.2.4.3 Unincorporated enterprises.....	9
2.2.5 Type of ownership.....	9
2.2.5.1 Public units.....	9
2.2.5.2 Privately owned units.....	10
2.3 Results.....	10
2.3.1 Number of establishments and response rates.....	10
Tables.....	11

Chapter 3: Employment

3.1 Introduction.....	19
3.2 Definition of terms.....	19
3.2.1 Functional categories.....	19
3.2.1.1 Working proprietors and active business partners.....	19
3.2.1.2 Unpaid family workers.....	19
3.2.1.3 Production employees engaged in production work.....	19
3.2.1.4 Production employees engaged in Research & Development (R&D).....	20
3.2.1.5 Production employees engaged in mineral exploration & evaluation.....	20
3.2.1.6 Production employees engaged in software & database development.....	20
3.2.1.7 Production employees engaged in production of entertainment, literary and artistic originals.....	20
3.2.1.8 Production employees engaged in own account fixed asset formation & major repair.....	20
3.2.1.9 Other employee.....	20
3.2.1.10 Leased employees.....	20
3.2.2 Remuneration of employees.....	21
3.2.2.1 Wages and salaries in cash and in kind.....	21
3.2.2.2 Social insurance contributions payable by employers.....	21
3.3 Results.....	21
Tables.....	24

Chapter 4: Costs of production raw materials used

4.1 Introduction.....	56
4.2 Definition of terms.....	56
4.2.1 Intermediate consumption.....	56
4.2.2 Purchases or receipts of raw materials and supplies from other enterprises	56
4.2.3 Cost of raw materials and supplies delivered by other establishments of the same enterprise	56
4.2.4 Cost of materials for own-account fixed assets formation or major repair.....	57
4.2.5 Cost of solid and liquid fuels, gas and electricity purchased.....	57
4.2.5.1 Solid fuels: coke, coal and charcoal.....	57
4.2.5.2 Liquid fuels: petrol, diesel, lubricants & oils, other liquid fuels gas.....	57
4.2.5.3 Electricity.....	57
4.2.6 Cost of water, wastewater and sewerage services.....	57

4.2.7 Cost of industrial services purchased and also delivered by other establishments of the same enterprise.....	58
4.2.7.1 Maintenance, repair and installation (except construction) services.....	58
4.2.7.2 Contract and commission work.....	58
4.2.7.3 Maintenance and repair of buildings and structures.....	58
4.2.8 Cost of non-industrial services purchased.....	58
4.2.8.1 Communication services.....	58
4.2.8.2 Transport services.....	59
4.2.8.3 Advertising and promotional services.....	59
4.2.8.4 Financial services.....	59
4.2.8.5 Other non-industrial services.....	59
4.2.9 Purchases of goods and services for resale in the same condition as received	59
4.2.10 Rental payments for machinery and equipment.....	59
4.2.11 Rental payments for dwellings and structures.....	60
4.2.12 Non-life insurance premiums payable on establishment property.....	60
4.2.13 Environmental protection expenditure.....	60
4.3. Quantity of individual fuels, lubricants and gas purchased.....	60
4.3.1 Quantity of electricity purchased.....	60
4.3.2 Quantity of electricity generated.....	60
4.3.3 Quantity of electricity sold.....	60
4.3.4 Quantity of electricity consumed.....	60
4.3.5 Quantity of water purchased	60
4.3.6 Quantity of water abstracted for own use.....	60
4.3.7 Quantity of water sold.....	61
4.3.8 Quantity of water consumed.....	61
4.3.9 Quantity of wastewater treated on site prior to discharge.....	61
4.3.10 Quantity of wastewater discharged without treatment.....	61
4.4 Results.....	61
Tables.....	63

Chapter 5: Receipts and goods produced

5.1 Introduction.....	109
5.2 Definition of terms.....	109
5.2.1 Value of shipments/sales/turnover, produced by the establishment.....	109
5.2.2 Value of shipments/sales/turnover of goods produced to other enterprises.....	109
5.2.3 Transfers of goods produced to other establishments of the same enterprise.....	109
5.2.4 Value of goods exported to customers and affiliated foreign branches.....	109

5.2.5 Value of sales of all goods and services purchased for resale in the same condition as received.....	110
5.2.6 Receipts for industrial work done or industrial services rendered to other.....	110
5.2.6.1 Contract and commission work.....	110
5.2.6.1.1 Value of contract and commission work from units not resident in the country.....	110
5.2.7 Other revenue.....	110
5.2.8 Receipts from work of own-account fixed assets.....	111
5.2.9 E-commerce sales/turnover/value of shipments/receipts for services or other revenues.....	111
5.2.10 Capacity Utilization.....	112
Results.....	112
Tables.....	115

Chapter 6: Gross fixed capital formation

6.1 Introduction.....	134
6.2 Definition of terms.....	134
6.2.1 Value item.....	134
6.2.1.1 Gross value of fixed assets (at acquisition cost) at the beginning of the year.....	134
6.2.1.2 Capital expenditure on new and used fixed assets (acquisitions) during the period.....	134
6.2.1.3 Gross value of fixed assets, retired and scrapped (disposal) during the period.....	134
6.2.1.4 Depreciation	134
6.2.1.5 Gross value of fixed stock at the end of the period.....	134
6.2.2 Classification by type of fixed asset.....	134
6.2.2.1 Dwellings.....	134
6.2.2.2 Other buildings and structures.....	135
6.2.2.3 Machinery and equipment.....	135
6.2.2.4 Transport equipment.....	135
6.2.2.5 ICT equipment.....	135
6.2.2.6 Other machinery and equipment.....	135
6.2.2.7 Intellectual property products.....	136
6.2.3 Classification of intellectual property products by type.....	136
6.2.3.1 Research and development	136
6.2.3.2 Mineral exploration and evaluation.....	136
6.2.3.3 Computer software and databases.....	136
6.2.3.4 Entertainment, literary and artistic originals.....	137
6.3 Results.....	137
Tables.....	138

List of Tables

<i>Table 1</i>	<i>Principal indicators-Gross output, intermediate consumption and Value added classified by industrial group: CIP Zimbabwe 2009.....</i>	<i>6</i>
<i>Table 2.1a</i>	<i>Number of corporations classified by industrial group and ownership: CIP Zimbabwe2009.....</i>	<i>11</i>
<i>Table 2.1b</i>	<i>Number of cooperatives classified by industrial group and ownership: CIP Zimbabwe 2009.....</i>	<i>13</i>
<i>Table 2.1c</i>	<i>Number of non-profit institutions and unincorporated enterprises classified by industrial group and type of ownership: CIP Zimbabwe 2009.....</i>	<i>15</i>
<i>Table 2.2</i>	<i>Establishments classified by industrial group and economic organisation: CIP Zimbabwe 2009.....</i>	<i>17</i>
<i>Table 3.1</i>	<i>Number of employees classified by industrial group and gender: CIP Zimbabwe 2009.....</i>	<i>24</i>
<i>Table 3.1a</i>	<i>Number of production and Research & Development employees classified by gender and industrial group: CIP 2009 Zimbabwe.....</i>	<i>26</i>
<i>Table 3.1b</i>	<i>Number of mineral Exploration & Evaluation and Software & Database Development employees classified by Industrial group and gender: CIP 2009 Zimbabwe.....</i>	<i>28</i>
<i>Table 3.1c</i>	<i>Number of employees of production of artistic originals and own account fixed assets formation & major repairs classified by industrial group and CIP 2009 Zimbabwe</i>	<i>30</i>
<i>Table 3.1d</i>	<i>Number of leased and other employees classified by industrial group and gender: CIP 2009 Zimbabwe.....</i>	<i>32</i>
<i>Table 3.1e</i>	<i>Number of working proprietors and unpaid family workers classified by industrial group and gender: CIP 2009 Zimbabwe</i>	<i>34</i>
<i>Table 3.2a</i>	<i>Wages and Salaries for Production and Research & Development employees classified by industrial group and gender; CIP Zimbabwe 2009: USD.....</i>	<i>36</i>
<i>Table 3.2b</i>	<i>Wages and Salaries for Mineral Exploration & Evaluation and Software & Database Development employees classified by industrial group and gender; CIP 2009 Zimbabwe: USD</i>	<i>38</i>
<i>Table 3.2c</i>	<i>Wages and Salaries for artistic originals and own account fixed assets formation & major repairs employees classified by industrial group and gender; CIP 2009 Zimbabwe: USD</i>	<i>40</i>

Table 3.2d	Wages and Salaries for leased and other employees classified by industrial group and gender: CIP 2009 Zimbabwe: USD.....	42
Table 3.2e	Wages and Salaries for working proprietors and unpaid family workers classified by industrial group and gender: CIP 2009 Zimbabwe: USD.....	44
Table 3.3a	Social insurance contributions paid by employers for Production and R & D employees classified by industrial group and gender; CIP Zimbabwe 2009.....	46
Table 3.3b	Social insurance contributions paid by employers for Mineral Exploration & Evaluation and Software & Database Development employees classified by industrial group and gender; CIP 2009 Zimbabwe: USD.....	48
Table 3.2c	Social insurance contributions payable by employers for artistic originals and own account fixed assets formation & major repairs employees classified by industrial group and gender; CIP 2009 Zimbabwe: USD.....	50
Table 3.3d	Social insurance contributions payable by employers for other employees and leased employees classified by industrial group and gender; CIP Zimbabwe: USD.....	52
Table 3.3e	Social insurance contributions paid by employers for working proprietors and all other workers classified by industrial group and gender; CIP Zimbabwe: USD.....	54
Table 4.1a	Cost of materials, supplies and services classified by industrial group; CIP Zimbabwe 2009: USD	63
Table 4.1b	Value of net inventories and intermediate consumption classified by industrial group; CIP Zimbabwe 2009: USD.....	65
Table 4.2a	Cost of raw materials and supplies classified by industrial group.....	67
Table 4.2b	Cost of raw materials and supplies own account capital formation classified by industrial group and type.....	69
Table 4.2c	Cost of solid fuels classified by industrial group and type of fuel.....	71
Table 4.2d	Cost of liquid fuels classified by industrial group and type of fuel.....	73
Table 4.2e	Cost of lubricants, oils, gas and electricity classified by industrial group and type.....	75
Table 4.2f	Cost of water and sewerage services classified by industrial group and type.....	77

Table 4.2g	Cost of industrial services classified by industrial group and type of service.....	79
Table 4.2h	Cost of non-industrial services classified by industrial group and type of service.....	81
Table 4.2i	Cost of goods purchased for resale, rent, non-life insurance and environmental protection classified by industrial group.....	83
Table 4.3a	Value in (US\$) of inventories - Material & supplies and coke classified by industrial group in Zimbabwe 2009.....	85
Table 4.3b	Value in (US\$) of inventories - Coal and charcoal classified by industrial group in Zimbabwe 2009.....	87
Table 4.3c	Value in (US\$) of inventories - Petrol and diesel classified by industrial group in Zimbabwe 2009.....	89
Table 4.3d	Value in (US\$) of inventories - Lubricants & oils and gas classified by industrial group in Zimbabwe 2009.....	91
Table 4.3e	Value of inventories of other liquid fuels and total classified by industrial group in Zimbabwe 2009.....	93
Table 4.4a	Quantities of solid fuels and gas purchased classified by industrial group and type: CIP Zimbabwe 2009.....	96
Table 4.4b	Quantities of solid fuels purchased classified by industrial group and type: CIP Zimbabwe 2009.....	98
Table 4.4c	Quantity of electricity (KWh) purchased, generated, sold and consumed classified by industrial group; CIP Zimbabwe 2009: USD.....	100
Table 4.4d	Value of water purchased, abstracted for own use, sold and consumed classified by industrial group: CIP Zimbabwe 2009: USD.....	102
Table 4.4e	Value of taxes on production classified by industrial group and type: CIP Zimbabwe 2009.....	105
Table 4.5	Value of materials used from local and foreign market classified By industrial groups: CIP Zimbabwe 2009.....	107
Table 5	Revenues, net inventories and gross output classified by industrial group: CIP Zimbabwe 2009: USD.....	115
Table 5.1a	Total sales classified by industrial group: CIP Zimbabwe 2009: USD.....	118
Table 5.1b	Revenue from building construction and civil engineering classified by industrial group; CIP Zimbabwe 2009: USD.....	120
Table 5.2a	Receipts for industrial work classified by industrial group and functional category; CIP Zimbabwe 2009: USD.....	121
Table 5.2b	Other revenue from industrial work classified by industrial group and source: CIP Zimbabwe 2009: USD.....	123
Table 5.3a	Value of inventories of stocks classified by industrial group,	

	<i>state and period: CIP Zimbabwe 2009: USD.....</i>	<i>125</i>
Table 5.3b	<i>Value of inventories of goods bought for resale classified by industrial Group: CIP Zimbabwe 2009: USD.....</i>	<i>127</i>
Table 5.4	<i>Value of sales to the local and foreign market classified by industrial Groups: CIP Zimbabwe 2009: USD.....</i>	<i>130</i>
Table 5.5	<i>Capacity utilisation classified by industrial group: CIP Zimbabwe</i>	<i>132</i>
Table 6.1a	<i>Fixed capital formation: Gross value of dwellings classified by industrial group.....</i>	<i>138</i>
Table 6.1b	<i>Fixed capital formation: Gross value of Other Buildings classified by industrial group.....</i>	<i>140</i>
Table 6.1c	<i>Fixed capital formation: Gross value of Vehicle and transport equipment classified by industrial group.....</i>	<i>142</i>
Table 6.1 d	<i>Fixed capital formations: Gross value of ICT Equipment classified by industrial group.....</i>	<i>144</i>
Table 6.1e	<i>Fixed capital formation: Gross value of ICT Equipment classified by industrial group.....</i>	<i>146</i>
Table 6.1f	<i>Fixed capital formation: Gross value of Total classified by industrial group</i>	<i>148</i>
Table 6.2a	<i>Fixed capital formation: Gross value of Research and Development classified by industrial group.....</i>	<i>150</i>
Table 6.2b	<i>Gross fixed capital formation on Mineral Exploration classified by industrial group; CIP Zimbabwe 2009: USD.....</i>	<i>152</i>
Table 6.2c	<i>Gross fixed capital formation: Computer Software and Database classified by industrial group; CIP Zimbabwe 2009: USD.....</i>	<i>154</i>
Table 6.2d	<i>Gross fixed capital formation: Entertainment, literary and artistic originals classified by industrial group; CIP Zimbabwe 2009: USD.....</i>	<i>156</i>
Table 6.2e	<i>Gross fixed capital formation: Other classified by industrial group; CIP Zimbabwe 2009: USD.....</i>	<i>158</i>
Table 6.2f	<i>Total gross fixed capital formation classified by industrial group; CIP Zimbabwe 2009: USD.....</i>	<i>160</i>

Foreword

The Census of Industrial Production (CIP) 2009 Report is a comprehensive publication prepared by the Zimbabwe National Statistics Agency (ZIMSTAT). It is based on the results of a census of establishments in mining, manufacturing, construction and electricity & water supply that was carried out in 2010.

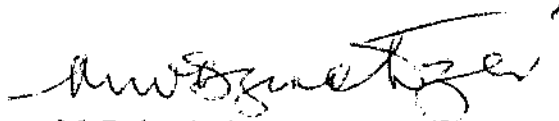
Gross output, intermediate consumption and value added derived from CIP 2009 were used as preliminary results to estimate the gross domestic product (GDP) in 2010.

Each chapter consists of an introduction, definition of terms and results presented mainly in tables. The section on definition of terms in each chapter is to assist the user of statistics to understand the terminology and figures.

The report also contains volume (quantities) of electricity, water, solid and liquid fuels, and lubricants and oils used in the production of goods and services. The information is provided in Chapter 4. Capacity utilization is covered in Chapter 5. This has been done to fulfill ZIMSTAT's obligation to provide demand-driven statistics. With such statistical information and performance indicators such as output or value added per person employed can easily be derived for analysis.

The report also covered research and development (R&D); mineral exploration and evaluation; computer software and database; and entertainment, literary and artistic originals as intellectual property products.

ZIMSTAT is grateful for the financial and material assistance offered by the African Development Bank (AfDB). ZIMSTAT would also want to thank all persons who were engaged in the operations of the project and the business community for their cooperation in the data collection exercise.



M. Dzinotizei

Director General, ZIMSTAT

Executive Summary

The Census of Industrial Production (CIP) 2009 was carried out to obtain benchmark information on the structure and development of the mining, manufacturing, electricity and water and construction sectors in Zimbabwe. Such statistical information is useful in economic planning, monitoring and evaluation and decision-making. The census was carried out at a critical time when interventions to turnaround the economy were being intensified. Economic blueprints like the Medium Term Plan 2010-2015 (MTP) will benefit greatly from the evidence provided by the information for policy formulation for planning and decision-making.

The results of the CIP exercise were compiled using International Recommendations for Industrial Statistics (IRIS) definitions and concepts published by the United Nations Statistics Division in 2008. The classification of economic activities for establishments was done using the International Standard Industrial Classification of All Economic Activities Revision 3 (ISIC Rev3) of the United Nations.

The main objective of the census was to produce statistics on principal indicators such as gross output, intermediate consumption, value added, gross fixed capital formation, cost of production and raw materials; value and volumes of goods produced; inventories, distribution of establishments by economic activity, type of ownership and sector of ownership; employment size and earnings.

The four sectors recorded a total of 125,607 employees. The manufacturing sector had the highest number 80,802 representing 64 percent while mining had 16 percent, electricity had 6 percent and construction contributed 14 percent. Out of the 125,607 employees, only 10,871 were females representing 7 percent.

About US\$369 million was spent on wages & salaries and US\$19 million on social insurance contribution. On average, males received higher wages and salaries of US\$3,020 per annum when compared to females whose average was US\$2,948. Females in manufacturing had a higher average than males.

About US\$817.2 million was spent on materials and supplies; gas, fuel and electricity; water and sewerage services; services and rental payments. Of the US\$817.2 million, US\$547.1 million (67 percent) was spent on materials and supplies only. The least expenditures were on rental payments, US\$25.4 million; and water and sewerage services, US\$17.4 million. The manufacturing sector had the highest expenditure of US\$596.5 million (73 percent) while electricity had the least US\$11.4 million (1.4 percent).

Taking inventories into account, the mining sector contributed US\$1,478 million (48 percent), manufacturing US\$1,391 million (44 percent), electricity US\$194 million (6 percent) and construction US\$75 million (2 percent) to the gross output.

The total value of sales of goods produced was US\$2.051 billion of which mining had the highest value of US\$1.127 billion followed by manufacturing with US\$748.5 million. Out of the US\$748.5 million in manufacturing, US\$214 million was exported to customers and affiliated foreign branches.

Out of the US\$40.06 million realised by the construction sector, building construction accounted for US\$37.76 million (96 percent) and the remaining US\$2.31 million (4 percent) was for civil engineering work. Revenue from own account work for building construction and civil engineering totalled US\$9.17 million.

Capacity utilization for the mining sector alone was 48.66 percent compared to 35.21 percent for manufacturing. Capacity utilisation for electricity and water supply was 83.32 percent.

Gross value for the fixed assets at the end of 2009 was valued at US\$2,605 million of which other machinery and equipment accounted for 49 percent (US\$1,276 million). Mining had the highest gross value for other machinery and equipment of US\$758 million while construction had none.

Gross value for intellectual property products at the end of 2009 was valued at US\$125.3 million and manufacturing had the largest share of US\$120.2 million.

Out of the 1,131 establishments in the register, 232 responded. Of these, 3 were owned by Central Government, 6 by Local Government, 15 foreign controlled 222 were national private.

At the time of writing the 2009 CIP report, follow up on non-respondents was in progress.

Chapter 1: Introduction

1.1 Background

Census of Industrial Production (CIP) 2009 was carried out to obtain benchmark information on the structure and development of industry in Zimbabwe. The information forms the basis on which future censuses will be anchored. Statistical information on the structure and development status of industry is useful in economic planning, monitoring, evaluation and decision making. It is also critical at this time when interventions to turnaround the economy are being intensified. Economic blueprints like the Medium Term Plan 2010-2015 (MTP) benefit greatly from evidence based policy formulation for planning and decision-making. The 2009 CIP covered the mining, manufacturing, electricity, and water and construction sectors. However at the time of writing the report, efforts to follow-up on non-respondents was in progress.

Some of the challenges and constraints faced by the manufacturing sector as highlighted in the MTP include ^[1]: pp52-53

- **High inadequate and erratic supply of key economic enablers** namely electricity, fuel, coal, and water.
- **Severely under-capitalized road and rail infrastructure** contributing significantly to low productivity, high production and distribution costs and uncompetitive products and services.
- **Decline registered in the agriculture and mining sectors** contributed to the negative growth in manufacturing because of the strong forward and backward linkages the manufacturing sector has with agriculture and mining sectors.
- **Loss of skilled labour**-there has been marked reduction of skilled personnel across all sectors as brain drain took its toll with skilled people leaving for greener pastures abroad.
- **Influx of cheap and improperly imported or smuggled goods** that have reduced the market share of local manufacturers, such as textiles and clothing, in an already shrinking local market.
- **Low technological capability** narrowed the scope for product diversification and expansion of the exports base. The narrow product range and reliance on a few markets has restricted the growth of Zimbabwe's manufactured exports.

The Short Term Emergency Recovery Programmes (STERP I &II)^[2] launched prior to the MTP noted that there was an industrial output gap that led to importation of almost everything that the country had capacity to produce and generate foreign currency. Critical industrial sub-sectors and specific establishments within them were identified in an attempt to arrest and reverse the economic production gap. These included the food-processing, beverages, textile and ginning, clothing and footwear, fertilizer, pharmaceuticals, motor industries, packaging,

paper, printing and publishing, chemical and petroleum products, non-metallic mineral products, etc.

This CIP 2009 report covers mining, manufacturing, electricity & water and construction sectors of the economy. It contains results of the CIP exercise conducted using the International Recommendations for Industrial Statistics (IRIS) definitions and concepts published by the United Nations Statistics in 2008^[3]. The last published CIP report was for the period 1997/98 and it used national accounts concepts and definitions from the System of National Accounts of 1993 (SNA93)^[4] and economic activities were classified according to International Standard Industrial Classification of All Economic Activities (ISIC Revision 2.)

The 2009 CIP, however, had classification of economic activities for establishments done using the International Standard Industrial Classification (ISIC Rev 3)^[5] of the United Nations.

1.2 Objectives

The main objective of the CIP was to produce statistics that include gross output, intermediate consumption and value added for use in estimating Gross Domestic Product (GDP). More specific objectives were to obtain:

- the number of employees and their remuneration by functional category and gender
- cost of material inputs and industrial services
- quantities of fuels, electricity and water used in production
- value of shipments, receipts for services and other revenues
- capacity utilisation
- gross fixed capital formation

1.3 Methodology

1.3.1 Business Register

Companies registered by the Registrar of Companies constitute the business register. The Registrar of Companies continuously updates the ZIMSTAT with information about company closures, registration of new ones and any other amendments to those in existence.

Using addresses extracted from the Registrar of Companies, new companies were sent a simple questionnaire formerly known as the CSO1 Form to supply information concerning their main economic activities. Establishments that responded to the questionnaire were classified into their industrial activity groups according to the (ISIC Rev3).

Local business directories were used to find physical addresses for establishments. On the other hand, all establishments that had closed down but still in the directory were listed in the register. All registered establishments whose economic activity and physical addresses were known were included in the register.

1.3.2 Broad groups of economic activity

The system of classification by industrial groups has four major divisions: Mining and Quarrying, Manufacturing, Electricity & Water Supply and Construction.

1.3.2.1 Mining and Quarrying

This division is defined as consisting of: underground and surface mining and quarrying; all supplementary operations, such as drilling, breaking, milling, cleaning and grading; and establishments operating on a mining site as refineries/smelters of non-ferrous or precious metals. Excluded, however, are mines and quarries operated by manufacturers as a source of their raw materials, such as limestone mines operated by cement manufacturers. These form part of the manufacturing sectors.

1.3.2.2 Manufacturing

Manufacturing division is defined as: the mechanical or chemical transformation of materials into new product; the assembly of component parts of manufactured products, except in cases where the activity is more appropriately classified as construction. Establishments primarily engaged in repair work for industry and commerce were also classified under manufacturing according to the type of product repaired. Those primarily engaged in repair work for private persons are excluded. Establishments operating on a mining site as refiners/smelters of non-ferrous or precious metals are also excluded.

1.3.2.3 Electricity and Water Supply

Included in this division are those establishments whose main activity is the generation and/or distribution of electricity and/or the purification and distribution of water.

1.3.2.4 Construction

This division includes establishments whose predominant activity is the construction and/or repair of buildings, roads, bridges, sewers, railroads, dams, airports, swimming pools, communication systems and all other construction work. Special trade contractors in the field of construction such as carpenters, plumbers, plasterers and electricians are also included in this group. Own account construction undertaken as an ancillary activity by an establishment in another industry is included.

These broad definitions are international statistical concepts as given and recommended in the International Standard Industrial Classification Revision 3.

While economic activities of enterprises/establishments in the manufacturing sector are classified in detail at 4-digit level of the ISIC Rev3, this report publishes the results at sector subdivisions of industrial groups at 3-digit level as per recommendations of IRIS. In cases where one or two establishments are in a group, such groups are combined with others as a way of maintaining confidentiality.

1.3.3 Data collection, cleaning and processing

Data collection was through self-administered questionnaires dispatched by trained enumerators to all the establishments in the register. Completed questionnaires were collected by the same enumerators. Questionnaires were edited and checked for completeness before data capture. In cases of item non-response, a situation where some sections of the questionnaire are not completed, respondents were phoned or revisited for completeness of data. Where missing data could not be readily available, imputations were made.

Computer software called CSPro was used for data capture. As a data cleaning procedure at data entry stage, each questionnaire was captured by two independent data entry personnel. Data points captured from each questionnaire that were at variance were treated as incorrect and the questionnaire in question was referred to for correction.

Tables were generated using the Statistical Analysis System (SAS). Subjective treatment was used to impute erroneous and missing values in the case of item non-response. Follow-ups of non-respondents ran concurrently with data editing and capture.

1.3.4 Grossing up to National Level

At report writing stage, a response rate of 21 percent had been achieved and data for the outstanding 79 percent had to be estimated for. Establishments within the same ISIC at 3-digit level were considered a stratum as they are assumed to be homogeneous within. The number of establishments, n_i within a stratum that responded expressed as a percentage of the total in the stratum N_i , provided a response rate for that stratum. The inverse or reciprocal of the response rate for each stratum provided grossing up factor. Hence the grossing up factor for each stratum multiplied by the stratum aggregate from the survey produced the national estimate for that particular variable at 3-digit level.

Outliers were detected using gross output at establishment level. Any value of gross output greater than $Q_3 + 1.5(IQR)$ was considered an outlier where Q_3 is the upper quartile and IQR is the inter-quartile range of the gross output. Grossing up in the presence of outliers yields very high variances which in turn result in overestimating. Thus, the grossing up factor was applied to non-outliers and outliers added at each 3-digit level to gross up figures to national level.

In the case of employment figures in Chapter 3, the same method was applied to identify outliers, but using total number of employees, instead as a variable for stratification.

An aggregate for each variable was recorded only if there were three (3) or more establishments at each 3-digit level of the ISIC. In cases where there was only or two establishments at the 3-digit level, the groupings would be combined in order to anonymise the results.

Some conversion factors were used to convert units of measure for liquid fuels from tonnes to litres in the following manner: diesel, petrol and other liquid fuels.

1.3.5 Principal Indicators

Table 1 shows gross output, intermediate consumption and value added as principal indicators.

Gross output illustrates the result of the overall production activity of establishments (i.e. industrial units) and it corresponds to the sum of the value of all goods or services that are actually produced within an establishment and become available for use outside that establishment plus any goods and services produced for own final use. The value of production is given by:

Gross output = value of sale/turnover/shipments of all goods or services produced by the establishment + value of sale/turnover/shipments of all goods and services purchased for resale in the same condition as received - purchases of goods and services for resale in the same condition as received + receipts for industrial work done or industrial services rendered to others + other revenues + value of own-account fixed assets + change in work-in-progress + change in inventories of finished goods + change in inventories of goods purchased for resale in the same condition as received

Intermediate consumption consists of the value of goods and services consumed as inputs in the process of production, excluding fixed assets. The goods or services may be either transformed or used up in the production process and is calculated as follows:

Intermediate consumption = Cost of raw materials and supplies except gas, fuels and electricity + cost of gas, fuel and electricity purchased + purchases of services except rentals + rental payments + changes in inventories of materials, fuels and supplies

Hence value added = gross output – intermediate consumption

[1] Zero Draft – Medium Term Plan (MTP) January 2010 – December 2015, October 2009

[2] Short Term Emergency Recovery Programme (STERP) Getting Zimbabwe Moving Again, March 2009

[3] International Recommendations for Industrial Statistics (IRIS), United Nations Statistics Division, 2008,

[4] System of National Accounts 1993, (SNA93), United Nations publication ST/ESA/STAT/SER.F/2/Rev.4

[5] International Standard Industrial Classification (ISIC Rev 3)

[6] <http://www.statcan.gc.ca/pub/57-601-x/2010004/appendix-appendice1-eng.htm>, 25/09/2012

Table 1: Principal Indicators - Gross output, Intermediate consumption and Value added classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group	Gross Output	Intermediate Consumption	Value Added	Intermediate Consumption / Gross Output
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Mining ⁽¹⁾

132	Mining of non-ferrous metal ores, except uranium and thorium ores	237,545,535	92,547,935	144,997,600	39%
141	Quarrying of stone sand and clay	12,204,159	4,452,082	7,752,077	36%
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining; Mining and agglomeration of coal and lignite	103,345,698	61,319,313	42,026,385	59%
	Total	353,095,391	158,319,330	194,776,061	45%

Manufacturing

151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	118,791,728	82,802,455	35,989,273	70%
154	Manufacture of other food products	114,550,353	86,976,436	27,573,916	76%
155 & 160	Manufacture of beverages; Manufacture of tobacco products	110,348,598	58,447,711	51,900,888	53%
171 & 172 & 173	Spinning, weaving and finishing of textiles; Manufacture of other textiles n.e.c.; Manufacture of knitted and crocheted fabrics and articles	26,112,318	14,187,328	11,924,990	54%
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	68,348,213	30,180,896	38,167,317	44%
192	Manufacture of footwear	4,682,569	3,415,757	1,266,812	73%
201	Sawmilling and planning of wood	21,714,610	13,457,878	8,256,733	62%
210	Manufacture of paper, paper products	24,236,506	18,733,247	5,503,258	77%
221	Publishing of books, brochures, musical books and other publications	38,608,883	26,704,982	11,903,901	69%
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	54,925,600	46,972,865	7,952,735	86%
251 & 252	Manufacture of rubber products; Manufacture of plastics products	103,303,846	45,607,956	57,695,890	44%
261	Manufacture of glass and glass products	2,867,887	1,561,391	1,306,496	54%
269	Manufacture of non-metallic mineral products	39,962,577	27,368,781	12,593,796	68%
271	Manufacture of basic iron and steel	4,373,661	1,173,653	3,200,008	27%
272	Manufacture of non-ferrous basic metals	5,077,149	3,648,186	1,428,963	72%
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	98,948,760	25,559,809	73,388,951	26%

Table 1: Principal Indicators - Gross output, Intermediate consumption and Value added classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group	Gross Output	Intermediate Consumption	Value Added	Intermediate Consumption / Gross Output
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of radio, television and communication equipment and apparatus; Manufacture of watches and clocks	19,624,881	7,325,269	12,299,612	37%
311	Manufacture of electric motors , generators and transformers	17,441,610	12,634,736	4,806,873	72%
341	Manufacture of bodies (coachwork) for motor vehicles; Manufacture of trailers and semi-trailers	18,556,292	4,000,095	14,556,197	22%
361	Manufacture of furniture	67,728,825	31,927,154	35,801,672	47%
369	Manufacture of jewellery and related articles	13,855,992	8,684,664	5,171,328	63%
	Total	974,060,857	551,371,247	422,689,609	57%

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	41,350,730	11,279,423	30,071,307	27%
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Construction

451	Site preparation	35,213,898	16,798,257	18,415,641	48%
452	Building of complete construction parts of civil engineering	3,095,322	2,152,272	943,050	70%
	Total	38,309,219	18,950,529	19,358,690	49%

	Grand total	1,406,816,197	739,920,530	666,895,668	53%
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(1) Mining figures do not include diamonds and production on the informal sector

Chapter 2: Characteristics of the establishments

2.1 Introduction

This chapter looks at the institutional unit, the establishment, type of economic organization, type of legal organization and ownership, incorporated enterprises, response rates and the results.

2.2 Definition of terms

2.2.1 Institutional unit

According to [IRIS p31], institutional units are the core unit of the System of National Accounts. All subsequent definitions embody the definition of this basic unit. An institutional unit may be defined as an economic entity that is capable, in its own right, of owning assets, incurring liabilities and engaging in economic activities and transactions with other entities.

2.2.2 Establishment

An establishment is an enterprise or part of an enterprise which independently engages in one, or predominantly one, kind of economic activity at or from one location or within a geographical area, for which data are available, or can meaningfully be compiled, that allow the calculation of value added.

2.2.3 Type of economic organization

The type of economic organization indicates whether an establishment is a single-establishment enterprise i.e. the sole establishment of the enterprise of immediate ownership or part of a multi-establishment enterprise. For multi-establishment enterprises, the number of establishments was required.

2.2.4 Type of legal organization and ownership

The kind of legal organization is the legal form of the economic entity which owns the enterprise or establishment described in detail below.

2.2.4.1 Incorporated enterprises

2.2.4.1.1 Corporations

These are legal entities that are incorporated for the purpose of producing goods and services for the market, which may be some source of profit or other financial gain to its owner(s) and are collectively owned by shareowners that have authority to appoint directors responsible for their general management.

2.2.4.1.2 Other incorporated entities

These are legal entities created for the purpose of engaging in market production of goods and services for profit but incorporated in other forms such as:

2.2.4.1.2.1 Cooperatives

Enterprises set up by producers for purposes of production and marketing their collective output in which each owner has an equal share of ownership.

2.2.4.1.2.2 Limited liability partnerships

In these enterprises, partners are both owners and managers and have legally limited liability.

2.2.4.2 Non-profit institutions

Legal entities that are set up for the purpose of producing goods and services, but their profits cannot be the source of income for the units that own them.

2.2.4.3 Unincorporated enterprises

These are set up for producing goods or services which are not incorporated as legal entities separately from their owners. They may include public agencies which are part of general government or sole proprietorships and partnerships owned by households. Some unincorporated enterprises may behave in much the same way as corporations and such entities are treated as quasi-corporations if they have complete sets of accounts, including balance sheets.

2.2.5 Type of ownership

Establishments were also classified according to type of ownership as private and various forms of public ownership.

2.2.5.1 Public units

These are defined as those units that are owned or controlled by government. To be classified as a public corporation, an institutional unit must not only be controlled by another public unit, but it also must sell most of its output at economically significant prices. Control is defined as the ability to determine the general policy or program of an institutional unit.

Government is in a position to exercise control over many kinds of units; miscellaneous extra-budgetary agencies, non-profit institutions and corporations (non-financial or financial).

The publicly owned units were further differentiated into two groups:

- Central government ownership
- Local government ownership (Local authorities)

2.2.5.2 Privately owned units

By contrast, the privately owned units are those owned or controlled by private parties. The public authorities or private parties are considered to be owners of a given enterprise if they own all, or a majority, of the unit's shares, or of its other forms of capital participation. The control over a unit means the ability to determine the unit's policy by appointing appropriate directors if necessary.

The privately owned units are further differentiated into two groups:

- National ownership
- Foreign controlled

2.3 Results

2.3.1 Number of establishments and response rates

A total of 1 131 questionnaires were dispatched to mining, manufacturing, electricity & water and construction sectors. The highest response rate of 25percent was achieved in the electricity & water sector.

Table 2.1 shows a summary of establishments classified by legal organization and ownership in Zimbabwe.

Table 2.1: Summary of establishments classified by Legal Organisation and Ownership in Zimbabwe 2009

Legal organisation	Central Government	Local Government	National Private	Foreign Controlled	Total
Corporations	2	4	190	12	208
Cooperative	-	2	21	2	25
Non-profit institution	1	1	1	1	4
Un-incorporated	-	-	-	-	3
Total	3	7	212	15	240

Of the 208 corporations, 190 were locally owned as private establishments followed by foreign controlled corporations whose number was 12.

Table 2.1a: Corporations classified industrial group and ownership: CIP Zimbabwe 2009

ISIC	Industrial group	Corporations				
		Central Government	Local Government	National private	Foreign controlled	Total
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	15	2	17
141	Quarrying of stone sand and clay	-	-	3	-	3
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining; Mining and agglomeration of coal and lignite	-	-	4	-	4
	Total	-	-	22	2	24
Manufacturing						
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	-	-	3	-	3
154	Manufacture of other food products	-	-	15	-	15
155 & 160	Manufacture of beverages;Manufacture of tobacco products	-	2	4	1	7
171 & 172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	-	-	4	-	4
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	-	-	11	1	12
192	Manufacture of footwear	-	1	2	1	4
201	Sawmilling and planning of wood	-	-	8	-	8
210	Manufacture of paper, paper products	-	-	3	-	3
221	Publishing of books, brochures, musical books and other publications	1		10	1	12
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	5	1	6
251 & 252	Manufacture of rubber products;Manufacture of plastics products	-	-	5	2	7
261	Manufacture of glass and glass products	-	-	3	-	3
269	Manufacture of non-metalic mineral products	1	-	9	-	10
271	Manufacture of basic iron and steel	-	-	3	-	3
272	Non-ferrous basic metals	-	-	2	1	3
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	-	1	30	2	33
291 & 323 & 333	Manufacture of general purpose machinery;Manufacture of Radio, Television and communication equipment and apparatus;Manufacture of watches and clocks	-	-	3	-	3

Table 2.1a: Corporations classified industrial group and ownership: CIP Zimbabwe 2009

ISIC	Industrial group	Corporations				
		Central Government	Local Government	National private	Foreign controlled	Total
311	Manufacture of electric motors , generators and transformers	-	-	9	-	9
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	-	10	-	10
361	Manufacture of furniture	-	-	9	-	9
369	Manufacture of jewellery and related articles	-	-	2	-	2
	Total	2	4	150	10	166
Electricity and Water Supply						
401 & 410	Production, collection and distribution of electricity; Water	-	-	2	-	2
Construction						
451	Site preparation	-	-	13	-	13
452	Building of complete construction parts of civil engineering	-	-	3	-	3
	Total	-	-	16	-	16
	Grand Total	2	4	190	12	208

Table 2.1b: Cooperatives classified industrial group and ownership: CIP Zimbabwe 2009

ISIC	Industrial group	Cooperatives and limited partnership				
		Central Government	Local Government	National private	Foreign controlled	Total
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	1	-	1
141	Quarrying of stone sand and clay	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining; Mining and agglomeration of coal and lignite	-	1	1	-	2
	Total	-	1	2	-	3
Manufacturing						
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	-	-	-	-	-
154	Manufacture of other food products	-	-	-	-	-
155 & 160	Manufacture of beverages;Manufacture of tobacco products	-	-	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	-	1	-	-	1
192	Manufacture of footwear	-	-	-	-	-
201	Sawmilling and planning of wood	-	-	2	-	2
210	Manufacture of paper, paper products	-	-	-	-	-
221	Publishing of books, brochures, musical books and other publications	-	-	2	-	2
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	-	-	1	-	1
261	Manufacture of glass and glass products	-	-	-	-	-
269	Manufacture of non-metalic mineral products	-	-	-	-	-
271	Manufacture of basic iron and steel	-	-	-	-	-
272	Non-ferrous basic metals	-	-	-	-	-
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	-	-	1	1	2

Table 2.1b: Cooperatives classified industrial group and ownership: CIP Zimbabwe 2009

ISIC	Industrial group	Cooperatives and limited partnership				
		Central Government	Local Government	National private	Foreign controlled	Total
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	1	-	1
311	Manufacture of electric motors , generators and transformers	-	-	3	-	3
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	-	1	-	1
361	Manufacture of furniture	-	-	2	-	2
369	Manufacture of jewellery and related articles	-	-	1	-	1
	Total	-	1	14	1	16
Electricity and Water Supply						
401 & 410	Production, collection and distribution of electricity; Water	-	-	-	-	-
Construction						
451	Site preparation	-	-	4	-	4
452	Building of complete construction parts of civil engineering	-	-	1	1	2
	Total	-	-	5	1	6
	Grand Total	-	2	21	2	25

Table 2.1c: Non-Profit Institutions (NPI) classified by industrial group and type of ownership: CIP Zimbabwe 2009

ISIC	Industrial group	Non profit institution				
		Central Government	Local Government	National private	Foreign controlled	Total
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	-	-
141	Quarrying of stone sand and clay	-	-	-	-	-
142	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining	-	-	-	-	-
	Total	-	-	-	-	-
Manufacturing						
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	-	-	-	-	-
154	Manufacture of other food products	-	-	-	-	-
155 & 160	Manufacture of beverages;Manufacture of tobacco products	-	-	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	-	-	-	-	-
192	Manufacture of footwear	-	-	-	-	-
201	Sawmilling and planning of wood	-	-	-	1	1
210	Manufacture of paper, paper products	-	-	-	-	-
221	Publishing of books, brochures, musical books and other publications	-	-	-	-	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	1	-	1
251 & 252	Manufacture of rubber products; Manufacture of plastics products	-	-	-	-	-
261	Manufacture of glass and glass products	-	-	-	-	-
269	Manufacture of non-metalic mineral products	-	-	-	-	-
271	Manufacture of basic iron and steel	-	-	-	-	-
272	Non-ferrous basic metals	-	-	-	-	-

Table 2.1c: Non-Profit Institutions (NPI) classified by industrial group and type of ownership: CIP Zimbabwe 2009

ISIC	Industrial group	Non profit institution				
		Central Government	Local Government	National private	Foreign controlled	Total
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	-	-	-	-	-
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	-	-	-	-	-
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	-	-	-	-
361	Manufacture of furniture	-	-	-	-	-
369	Manufacture of jewellery and related articles	-	-	-	-	-
	Total	-	-	1	1	2
Electricity and Water Supply						
401 & 410	Production, collection and distribution of electricity; Water	-	1	-	-	1
Construction						
451	Site preparation	-	-	-	-	-
452	Building of complete construction parts of civil engineering	1	-	-	-	1
	Total	1	-	-	-	1
						-
	Grand Total	1	1	1	1	4

Table 2.2: Establishments classified industrial group and economic organisation: CIP Zimbabwe 2009

ISIC	Industrial group	Single-establishment enterprise	Multi-establishment enterprise	Number of establishments: Multi-establishment enterprises
Mining				
132	Mining of non-ferrous metal ores, except uranium and thorium ores	17	1	4
141	Quarrying of stone sand and clay	3	-	-
142	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining	4	-	-
	Total	24	1	4
Manufacturing				
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	3	-	-
154	Manufacture of other food products	15	1	12
155 & 160	Manufacture of beverages; Manufacture of tobacco products	5	2	4
171 & 172 & 173	Spinning, weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	4	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	13	-	-
192	Manufacture of footwear	4	-	-
201	Sawmilling and planing of wood	9	2	8
210	Manufacture of paper, paper products	3	-	-
221	Publishing of books, brochures, musical books and other publications	15	1	2
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	7	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	8	-	-
261	Manufacture of glass and glass products	3	-	-
269	Manufacture of non-metallic mineral products	11	-	-
271	Manufacture of basic iron and steel	3	-	-

Table 2.2: Establishments classified industrial group and economic organisation: CIP Zimbabwe 2009

ISIC	Industrial group	Single-establishment enterprise	Multi-establishment enterprise	Number of establishments: Multi-establishment enterprises
272	Non-ferrous basic metals	2	1	2
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	32	3	10
291 & 323 & 333	Manufacture of general purpose machinery;Manufacture of Radio, Television and communication equipment and apparatus;Manufacture of watches and clocks	4	-	-
311	Manufacture of electric motors , generators and transformers	12	-	-
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	12	-	-
361	Manufacture of furniture	10	1	2
369	Manufacture of jewellery and related articles	3	-	-
	Total	178	11	40

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity; Water	-	1	4
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Construction

451	Site preparation	17	-	-
452	Building of complete construction parts of civil engineering	6	-	-
	Total	23	-	-

	Grand Total	225	13	48
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Chapter 3: Employment and Earnings

3.1 Introduction

This chapter deals with employment numbers and earnings disaggregated by gender and functional categories.

3.2 Definition of terms

3.2.1 *Functional categories*

3.2.1.1 *Working proprietors and active business partners*

Working proprietors

Working proprietors are owners who are actively engaged in the work of the establishment and receive wages and salaries. In private corporations working proprietors may be shareholders receiving salaries for the services they offer to the establishment as managers. A working proprietor can also be the sole owner of the business.

Active business partners

Active business partners are a group of persons of a common profession who pool their resources to form an establishment in partnership. They provide the labor inputs themselves and usually share the profits they derive from the productive activities of the establishment. Their role is dual in that they provide assets and other resources to the establishment as entrepreneurs and their expertise and skills as employees.

3.2.1.2 *Unpaid family workers*

Unpaid family workers are defined as all persons living in the household of the proprietor(s) of the owning enterprise and working in or for the establishment, irrespective of the number of hours worked during the reference period. They work without regular pay (that is, without an agreed amount to be paid for work done). Family workers who receive pay for work performed are excluded from this category and classified as employees.

3.2.1.3 *Production employees engaged in production work*

Production workers are all paid workers directly associated with the production process. Examples of production workers are:

- Welders, fitters & turners and painters in the metal fabricating industry
- Bricklayers, plumbers and electricians in the construction industry
- Designers, cloth-cutters and tailors in the clothes manufacturing industry

Employees of a similar type engaged in activities ancillary to the main activity of the establishment are also considered as production workers.

3.2.1.4 Production employees engaged in Research & Development (D&R)

Persons employed in research and development comprise all persons employed directly on research and development, as well as those providing direct services such as research and development managers, administrators and clerical staff.

3.2.1.5 Production employees engaged in mineral exploration & evaluation

This comprises employees working on exploration for petroleum and natural gas and for non-petroleum deposits that may be exploited commercially and subsequent evaluation of the discoveries made.

3.2.1.6 Production employees engaged in software & database development

These are persons employed working on development of software and databases with an expected working life of more than one year, as well as those providing direct services such as managers, administrators and clerical staff.

3.2.1.7 Production employees engaged in production of entertainment, literary and artistic originals

These are employees working in the production of entertainment, literary and artistic originals. Entertainment, literary and artistic originals are considered as an asset consisting of original films, sound recordings, manuscripts, tapes, model, etc., on which drama performances, radio and television programming, musical performances, sporting events, literary and artistic output, etc., are recorded or embodied.

3.2.1.8 Production employees engaged in own account fixed asset formation & major repair

These are employees engaged in the own account fixed asset formation & major repairs. Fixed assets formation and major repair when undertaken on own-account is considered as capitalized production that is retained by their producers as investment.

3.2.1.9 Other employees

These are defined as all employees other than those considered as production workers. This category includes administrative, technical and clerical personnel such as salaried managers and directors, laboratory and research workers, clerks, typists, bookkeepers, administrative supervisors, sales persons and the like.

3.2.1.10 Leased employees

Leased employees are human resources provided by a leasing company to a client business for a fee. The leasing company operates in a co-employment relationship with client businesses and is specialized in providing a wide range of human resource services typically done on a short-term, long-term or permanent basis. While the leased employees are under the control (direction and supervision) of the client, they are on the payroll of the leasing company.

3.2.2 Remuneration of employees

Remuneration in cash or in kind is the amount payable by an establishment to an employee in return for work done by the employee during the reference period of 2009. Remuneration to employees was classified into two main components:

- (a) wages and salaries payable in cash or in kind
- (b) social insurance contributions payable by employers

3.2.2.1 Wages and salaries in cash and in kind

Wages and salaries in cash

Wages and salaries paid to employees in cash include basic wages & salaries, encashment of leave days or paid holidays, payment for overtime, dearness, compensatory, house-rent and other allowances, regular bonuses such as production bonus, incentive bonus, commissions, etc which are paid more or less regularly for each pay period. The amount of wages & salaries paid during the accounting year are taken as gross, i.e. before deductions for fines, damages, taxes, provident-fund contributions, etc.

Wages and salaries in kind

Payment in kind comprise of food, drink, fuel, clothing (but not working cloth, overalls, safety shoes), housing, etc, which are primarily of benefit to employees. Payments in kind are provided in value terms according to the current market price.

3.2.2.2 Social insurance contributions payable by employers

Social insurance contributions payable by employers are payments made by the employer on behalf of the employees which, form part of employees' income but not wages and salaries. Included are employers' contributions to social security systems, employers' insurance premiums on hospital and medical plans, private pension plans, life insurance premiums, etc. Excluded are the costs of uniforms for employees, cost of training and business travels, cost of canteen and other food services etc.

3.3 Results

Table 3a shows the number of employees classified by sector and gender.

Table 3a: Summary - Number of employees classified by sector and gender

Sector	2009		
	Male	Female	Total
Mining	17 984	1 519	19 503
Manufacturing	72 971	7 831	80 802
Electricity	7 339	771	8 110
Construction	16 442	750	17 192
Total	114 736	10 871	125 607

The four sectors had a total of 125 607 employees of which the manufacturing sector had the highest number of 80 802 representing 64 percent of the employees, followed by mining with

16 percent. Electricity and Water had the least number of 8 110 employees representing only 7 percent. Females constituted 9 percent of the employees.

Table 3b: shows the total wages & salaries in million USD classified by sector and gender:

Table 3b: Summary - Total wages & salaries in million USD classified by sector and gender

Sector	2009: Value in million USD		
	Male	Female	Total
Mining	73.8	6.9	80.7
Manufacturing	191.1	23.1	214.1
Electricity	14.2	1.4	15.6
Construction	56.2	1.9	58.1
Total	335.3	33.3	368.5

Expenditure on wages & salaries amounted to about \$368.5 million of which \$33 was on female employees.

Table 3c shows the total and average social insurance contributions in USD payable by employers classified by sector and gender

Table 3c: Summary - Social insurance contributions in million USD payable by employers classified by sector and gender

Sector	2009: Value in million USD		
	Male	Female	Total
Mining	2.7	0.3	3.1
Manufacturing	13.7	1.6	15.3
Electricity	0.8	0.1	0.9
Construction	-	-	-
Total	17.2	2.0	19.3

A total of USD19.3 was paid to employees as social insurance contributions. Ten percent of the social contributions were paid to females.

Table 3d: Summary - Average wages and salaries in USD payable by employers classified by sector and gender

Sector	2009		
	Male	Female	Overall average
Mining	4 104	4 512	4 136
Manufacturing	2 618	2 947	2 650
Electricity	1 939	1 814	1 927
Construction	3 419	2 520	3 380
Overall average	3 020	2 948	3 023

On average, employees had an annual wage and salary of US\$3 023. Male employees had an average of US\$3 020 which was slightly higher than females' average of US\$2 948.

Table 3.1: Number of employees classified by industrial group and gender: CIP Zimbabwe 2009

ISIC	Industrial group	Total number of employees		
		Male	Female	Total
Mining				
132	Mining of non-ferrous metal ores, except uranium and thorium ores	9,438	495	9,932
141	Quarrying of stone sand and clay	1,733	138	1,871
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining; Mining and agglomeration of coal and lignite	6,813	886	7,699
	Total	17,984	1,519	19,503
Manufacturing				
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	3,305	239	3,544
154	Manufacture of other food products	6,643	861	7,504
155 & 160	Manufacture of beverages; Manufacture of tobacco products	3,390	758	4,148
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	5,600	1,148	6,748
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	3,180	760	3,940
192	Manufacture of footwear	1,099	70	1,169
201	Sawmilling and planning of wood	3,849	329	4,178
210	Manufacture of paper, paper products	1,381	86	1,467
221	Publishing of books, brochures, musical books and other publications	2,420	753	3,173
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	3,215	575	3,790
251 & 252	Manufacture of rubber products; Manufacture of plastics products	5,209	306	5,514
261	Manufacture of glass and glass products	225	9	234
269	Manufacture of non-metalic mineral products	3,463	204	3,667
271	Manufacture of basic iron and steel	1,668	77	1,745
272	Manufacture of non-ferrous basic metals	2,904	113	3,017
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	6,967	426	7,393
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of radio, television and communication equipment and apparatus; Manufacture of watches and clocks	8,239	239	8,477
311	Manufacture of electric motors , generators and transformers	1,518	143	1,661

Table 3.1: Number of employees classified by industrial group and gender: CIP Zimbabwe 2009

ISIC	Industrial group	Total number of employees		
		Male	Female	Total
341	Manufacture of bodies (coachwork) for motor vehicles; Manufacture of trailers and semi-trailers	1,175	74	1,249
361	Manufacture of furniture	5,361	375	5,736
369	Manufacture of jewellery and related articles	2,160	288	2,448
	Total	72,971	7,831	80,802
Electricity and Water Supply				
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	7,339	771	8,110
Construction				
451	Site preparation	11,933	490	12,423
452	Building of complete construction parts of civil engineering	4,510	260	4,769
	Total	16,442	750	17,192
	Grand total	114,736	10,871	125,607

Table 3.1a: Number of production and research & development employees classified by gender and industrial group: CIP Zimbabwe 2009

ISIC	Industrial Group	Number of employees					
		Production Work Employees			Research and Development Employees		
		Males	Females	Total	Males	Females	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	8,671	409	9,080	-	-	-
141	Quarrying of stone sand and clay	1,312	54	1,365	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining; Mining and agglomeration of coal and lignite	4,027	222	4,249	12	-	12
	Total	14,009	684	14,694	12	-	12
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	3,305	239	3,544	-	-	-
154	Manufacture of other food products	5,638	454	6,092	39	10	48
155 & 160	Manufacture of beverages; Manufacture of tobacco products	2,454	416	2,869	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	5,020	1,096	6,116	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	3,012	676	3,688	-	-	-
192	Manufacture of footwear	1,086	70	1,156	-	-	-
201	Sawmilling and planning of wood	3,352	233	3,584	-	5	5
210	Manufacture of paper, paper products	636	9	645	-	-	-
221	Publishing of books, brochures, musical books and other publications	1,621	388	2,009	23	-	23
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	2,360	150	2,510	25	-	25
251 & 252	Manufacture of rubber products; Manufacture of plastics products	3,831	91	3,923	-	-	-
261	Manufacture of glass and glass products	186	-	186	-	-	-
269	Manufacture of non-metalic mineral products	3,148	132	3,280	26	-	26
271	Manufacture of basic iron and steel	750	17	768	-	-	-
272	Manufacture of non-ferrous basic metals	2,540	69	2,610	61	-	61
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	4,927	105	5,031	-	-	-

Table 3.1a: Number of production and research & development employees classified by gender and industrial group: CIP Zimbabwe 2009

ISIC	Industrial Group	Number of employees					
		Production Work Employees			Research and Development Employees		
		Males	Females	Total	Males	Females	Total
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	6,000	9	6,009	-	-	-
311	Manufacture of electric motors , generators and transformers	1,167	47	1,214	4	-	4
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	1,004	36	1,039	-	-	-
361	Manufacture of furniture	4,797	234	5,031	4	-	4
369	Manufacture of jewellery and related articles	1,032	-	1,032	-	-	-
	Total	57,864	4,470	62,334	181	14	195
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	7,266	723	7,989	-	-	-
Construction							
451	Site preparation	10,558	173	10,731	19	-	19
452	Building of complete construction parts of civil engineering	5,673	305	5,978	-	-	-
	Total	16,231	478	16,709	19	-	19
	Grand total	95,370	6,355	101,725	212	14	226

Table 3.1b: Number of mineral exploration & evaluation and software & database development employees classified by industrial group CIP Zimbabwe 2009

ISIC	Industrial Group	Number of employees					
		Mineral Exploration & Evaluation Employees			Software & Database Development Employees		
		Males	Females	Total	Males	Females	Total

Mining

132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	20	1	21
141	Quarrying of stone sand and clay	-	-	-	-	-	-
142 &	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining; mining and exploration of coal and lignite	110	6	116	2	1	3
Total		110	6	116	22	2	24

Manufacturing

151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of other food products	-	-	-	29	10	39
155 & 160	Manufacture of beverages; Manufacture of tobacco products	-	-	-	-	-	-
171 & 172 &	Spinning, weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	56	-	56
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	-	-	-	-	-	-
192	Manufacture of footwear	-	-	-	-	-	-
201	Sawmilling and planing of wood	-	-	-	-	7	7
210	Manufacture of paper, paper products	-	-	-	9	-	9
221	Publishing of books, brochures, musical books and other publications	-	-	-	23	8	30
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	-	-	-	-	-	-
261	Manufacture of glass and glass products	-	-	-	1	-	1
269	Manufacture of non-metallic mineral products	-	-	-	7	7	13
271	Manufacture of basic iron and steel	-	-	-	10	3	13
272	Manufacture of non-ferrous basic metals	17	-	17	52	9	61
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	-	-	-	-	-	-

Table 3.1b: Number of mineral exploration & evaluation and software & database development employees classified by industrial group CIP Zimbabwe 2009

ISIC	Industrial Group	Number of employees					
		Mineral Exploration & Evaluation Employees			Software & Database Development Employees		
		Males	Females	Total	Males	Females	Total
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	-	-	-	-	-	-
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	-	-	-	-	-
361	Manufacture of furniture	-	-	-	1	-	1
369	Manufacture of jewellery and related articles	-	-	-	-	-	-
	Total	17	-	17	187	42	229
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	-	-	-	-	-	-
Construction							
451	Site preparation	-	-	-	29	-	29
452	Building of complete construction parts of civil engineering	-	-	-	-	-	-
	Total	-	-	-	29	-	29
	Grand total	127	6	133	238	44	283

Table 3.1c: Number of employees of production of artistic originals and own account fixed assets formation & major repairs classified by industrial group and gender : CIP Zimbabwe 2009

ISIC	Industrial Group	Number of employees					
		Production of artistic originals			Own account fixed assets formation & major repairs		
		Males	Females	Total	Males	Females	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	49	-	49
141	Quarrying of stone sand and clay	-	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining; Mining and agglomeration of coal and lignite	-	-	-	594	18	612
	Total	-	-	-	643	18	661
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of other food products	-	-	-	-	-	-
155 & 160	Manufacture of beverages; Manufacture of tobacco products	-	-	-	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	-	-	-	-	-	-
192	Manufacture of footwear	-	-	-	-	-	-
201	Sawmilling and planning of wood	-	-	-	-	-	-
210	Manufacture of paper, paper products	-	-	-	-	-	-
221	Publishing of books, brochures, musical books and other publications	8	-	8	-	-	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	-	-	-	700	-	700
261	Manufacture of glass and glass products	-	-	-	-	-	-
269	Manufacture of non-metalic mineral products	-	-	-	-	-	-
271	Manufacture of basic iron and steel	-	-	-	9	-	9

Table 3.1c: Number of employees of production of artistic originals and own account fixed assets formation & major repairs classified by industrial group and gender : CIP Zimbabwe 2009

ISIC	Industrial Group	Number of employees					
		Production of artistic originals			Own account fixed assets formation & major repairs		
		Males	Females	Total	Males	Females	Total
272	Manufacture of non-ferrous basic metals	-	-	-	43	-	43
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	-	-	-	4	4	7
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of radio, television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	-	-	-	18	-	18
341	Manufacture of bodies (coachwork) for motor vehicles; Manufacture of trailers and semi-trailers	-	-	-	-	-	-
361	Manufacture of furniture	-	-	-	-	-	-
369	Manufacture of jewellery and related articles	24	-	24	240	-	240
	Total	32	-	32	1,013	4	1,017

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	-	-	-	-	-	-
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Construction

451	Site preparation	-	-	-	122	31	153
452	Building of complete construction parts of civil engineering	-	-	-	44	-	44
	Total	-	-	-	166	31	196

	Grand total	32	-	32	1,822	52	1,874
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Table 3.1d: Number of leased and other employees classified by industrial group and gender: CIP Zimbabwe 2009

ISIC	Industrial Group	Number of employees					
		Other Employees			Leased Employees		
		Males	Females	Total	Males	Females	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	380	34	414	-	-	-
141	Quarrying of stone sand and clay	399	77	476	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining; Mining and agglomeration of coal and lignite	1,633	536	2,169	132	85	217
	Total	2,412	646	3,058	132	85	217
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of other food products	870	377	1,247	-	-	-
155 & 160	Manufacture of beverages; Manufacture of tobacco products	927	342	1,269	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	516	52	568	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	128	80	208	-	-	-
192	Manufacture of footwear	-	-	-	-	-	-
201	Sawmilling and planning of wood	286	54	340	187	11	198
210	Manufacture of paper, paper products	198	25	223	512	52	564
221	Publishing of books, brochures, musical books and other publications	647	342	989	-	-	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	780	375	1,155	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	576	201	778	-	-	-
261	Manufacture of glass and glass products	36	9	45	-	-	-
269	Manufacture of non-metalic mineral products	269	52	321	-	-	-
271	Manufacture of basic iron and steel	891	57	948	-	-	-
272	Manufacture of non-ferrous basic metals	191	35	225	-	-	-
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	1,970	284	2,255	-	-	-

Table 3.1d: Number of leased and other employees classified by industrial group and gender: CIP Zimbabwe 2009

ISIC	Industrial Group	Number of employees					
		Other Employees			Leased Employees		
		Males	Females	Total	Males	Females	Total
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	2,195	199	2,394	-	-	-
311	Manufacture of electric motors , generators and transformers	276	68	344	-	-	-
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	154	33	187	-	-	-
361	Manufacture of furniture	463	130	592	-	-	-
369	Manufacture of jewellery and related articles	816	264	1,080	-	-	-
	Total	12,188	2,980	15,168	698	63	762
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	74	48	121	-	-	-
Construction							
451	Site preparation	1,678	397	2,074	-	-	-
452	Building of complete construction parts of civil engineering	963	66	1,028	-	-	-
	Total	2,640	462	3,102	-	-	-
	Grand total	17,314	4,137	21,450	830	148	979

Table 3.1e: Number of working proprietors and unpaid family workers classified by industrial group and gender : CIP Zimbabwe 2009

ISIC	Industrial Group	Number of employees					
		Working Proprietors			Unpaid family workers		
		Males	Females	Total	Males	Females	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	234	21	255	83	31	114
141	Quarrying of stone sand and clay	23	8	31	-	-	-
142	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining	304	18	322	-	-	-
	Total	561	46	608	83	31	114
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of other food products	58	10	68	10	-	10
155 & 160	Manufacture of beverages; Manufacture of tobacco products	9	-	9	-	-	-
171 & 172 &	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	8	-	8	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	36	4	40	4	-	4
192	Manufacture of footwear	10	-	10	3	-	3
201	Sawmilling and planning of wood	16	16	32	9	5	14
210	Manufacture of paper, paper products	-	-	-	26	-	26
221	Publishing of books, brochures, musical books and other publications	99	15	114	-	-	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	50	50	100	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	101	13	114	-	-	-
261	Manufacture of glass and glass products	1	-	1	-	-	-
269	Manufacture of non-metalic mineral products	13	13	26	-	-	-
271	Manufacture of basic iron and steel	9	-	9	-	-	-
272	Manufacture of non-ferrous basic metals	-	-	-	-	-	-
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	55	33	89	11	-	11

Table 3.1e: Number of working proprietors and unpaid family workers classified by industrial group and gender : CIP Zimbabwe 2009

ISIC	Industrial Group	Number of employees					
		Working Proprietors			Unpaid family workers		
		Males	Females	Total	Males	Females	Total
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	45	31	75	-	-	-
311	Manufacture of electric motors , generators and transformers	50	29	79	4	-	4
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	18	4	22	-	-	-
361	Manufacture of furniture	97	12	109	-	-	-
369	Manufacture of jewellery and related articles	24	24	48	24	-	24
	Total	699	253	952	91	5	95
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	-	-	-	-	-	-
Construction							
451	Site preparation	305	76	381	-	-	-
452	Building of complete construction parts of civil engineering	55	-	55	-	11	11
	Total	360	76	436	-	11	11
	Grand total	1,620	376	1,996	173	46	220

Table 3.2a: Wages and Salaries for Production and Research & Development employees classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Production Work Employees			Research and Development Employees		
		Males	Females	Total	Males	Females	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	32,492,629	900,008	33,392,637	-	-	-
141	Quarrying of stone sand and clay	2,080,472	80,665	2,161,138	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining; Mining and agglomeration of coal and lignite	20,634,689	1,352,419	21,987,108	283,389	-	283,389
	Total	55,207,790	2,333,092	57,540,882	283,389	-	283,389
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	11,867,577	787,731	12,655,308	-	-	-
154	Manufacture of other food products	12,836,596	851,028	13,687,624	86,063	26,109	112,172
155 & 160	Manufacture of beverages; Manufacture of tobacco products	9,109,161	1,565,549	10,674,711	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	2,578,444	321,612	2,900,056	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	5,475,704	790,480	6,266,184	-	-	-
192	Manufacture of footwear	3,287,816	2,526,394	5,814,210	-	-	-
201	Sawmilling and planning of wood	1,559,828	3,556	1,563,384	-	927	927
210	Manufacture of paper, paper products	2,004,504	92,752	2,097,255	-	-	-
221	Publishing of books, brochures, musical books and other publications	3,135,130	696,855	3,831,985	22,830	-	22,830
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	6,529,695	1,045,200	7,574,895	131,400	-	131,400
251 & 252	Manufacture of rubber products; Manufacture of plastics products	9,396,426	176,771	9,573,197	-	-	-
261	Manufacture of glass and glass products	711,831	-	711,831	-	-	-
269	Manufacture of non-metalic mineral products	5,704,716	156,092	5,860,808	214,620	-	214,620
271	Manufacture of basic iron and steel	2,159,820	43,558	2,203,379	-	-	-
272	Manufacture of non-ferrous basic metals	6,501,252	220,469	6,721,721	112,797	-	112,797

Table 3.2a: Wages and Salaries for Production and Research & Development employees classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Production Work Employees			Research and Development Employees		
		Males	Females	Total	Males	Females	Total
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	10,370,319	167,145	10,537,464	-	-	-
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	16,022,272	378	16,022,650	-	-	-
311	Manufacture of electric motors , generators and transformers	2,726,220	286,110	3,012,330	7,160	-	7,160
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	3,052,736	233,213	3,285,950	-	-	-
361	Manufacture of furniture	6,848,553	347,109	7,195,662	7,256	-	7,256
369	Manufacture of jewellery and related articles	2,018,472	-	2,018,472	-	-	-
	Total	123,897,070	10,312,002	134,209,073	582,126	27,036	609,162
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	13,882,868	1,311,592	15,194,459	-	-	-
Construction							
451	Site preparation	31,443,853	997,442	32,441,295	109,800	-	109,800
452	Building of complete construction parts of civil engineering	3,595,063	76,555	3,671,618	-	-	-
	Total	35,038,916	1,073,997	36,112,913	109,800	-	109,800
	Grand total	228,026,643	15,030,683	243,057,326	975,314	27,036	1,002,350

Table 3.2b: Wages and Salaries for Mineral Exploration & Evaluation and Software & Database Development employees classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Mineral Exploration & Evaluation Employees			Software & Database Development Employees		
		Males	Females	Total	Males	Females	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	123,591	12,964	136,555
141	Quarrying of stone sand and clay	-	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining; Mining and agglomeration of coal and lignite	618,232	30,880	649,112	10,293	5,147	15,440
	Total	618,232	30,880	649,112	133,884	18,111	151,995
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of other food products	-	-	-	39,647	17,406	57,053
155 & 160	Manufacture of beverages; Manufacture of tobacco products	-	-	-	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	37,212	-	37,212
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	-	-	-	-	-	-
192	Manufacture of footwear	-	-	-	-	-	-
201	Sawmilling and planning of wood	-	-	-	-	1,994	1,994
210	Manufacture of paper, paper products	-	-	-	92,752	-	92,752
221	Publishing of books, brochures, musical books and other publications	-	-	-	82,492	13,279	95,772
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	-	-	-	-	-	-
261	Manufacture of glass and glass products	-	-	-	399	-	399
269	Manufacture of non-metalic mineral products	-	-	-	44,112	44,112	88,225

Table 3.2b: Wages and Salaries for Mineral Exploration & Evaluation and Software & Database Development employees classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Mineral Exploration & Evaluation Employees			Software & Database Development Employees		
		Males	Females	Total	Males	Females	Total
271	Manufacture of basic iron and steel	-	-	-	29,286	4,887	34,173
272	Manufacture of non-ferrous basic metals	3,468	-	3,468	33,380	33,380	66,759
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	-	-	-	-	-	-
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	-	-	-	-	-	-
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	-	-	-	-	-
361	Manufacture of furniture	-	-	-	1,814	-	1,814
369	Manufacture of jewellery and related articles	-	-	-	-	-	-
	Total	3,468	-	3,468	361,094	115,058	476,152

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	-	-	-	-	-	-
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Construction

451	Site preparation	-	-	-	53,077	-	53,077
452	Building of complete construction parts of civil engineering	-	-	-	-	-	-
	Total	-	-	-	53,077	-	53,077

	Grand total	621,700	30,880	652,580	548,055	133,169	681,224
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Table 3.2c: Wages and Salaries for artistic originals and own account fixed assets formation & major repairs employees classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Production of artistic originals			Own account fixed assets formation & major repairs		
		Males	Females	Total	Males	Females	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	123,343	-	123,343
141	Quarrying of stone sand and clay	-	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining; Mining and agglomeration of coal and lignite	-	-	-	2,882,495	92,641	2,975,136
	Total	-	-	-	3,005,838	92,641	3,098,479
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of other food products	-	-	-	-	-	-
155 & 160	Manufacture of beverages; Manufacture of tobacco products	-	-	-	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	-	-	-	-	-	-
192	Manufacture of footwear	-	-	-	-	-	-
201	Sawmilling and planning of wood	-	-	-	-	-	-
210	Manufacture of paper, paper products	-	-	-	-	-	-
221	Publishing of books, brochures, musical books and other publications	3,805	-	3,805	-	-	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	-	-	-	935,871	-	935,871
261	Manufacture of glass and glass products	-	-	-	-	-	-
269	Manufacture of non-metalic mineral products	-	-	-	-	-	-
271	Manufacture of basic iron and steel	-	-	-	27,657	-	27,657
272	Manufacture of non-ferrous basic metals	-	-	-	4,335	-	4,335

Table 3.2c: Wages and Salaries for artistic originals and own account fixed assets formation & major repairs employees classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Production of artistic originals			Own account fixed assets formation & major repairs		
		Males	Females	Total	Males	Females	Total
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	-	-	-	12,195	12,195	24,391
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of radio, television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	-	-	-	32,220	-	32,220
341	Manufacture of bodies (coachwork) for motor vehicles; Manufacture of trailers and semi-trailers	-	-	-	-	-	-
361	Manufacture of furniture	-	-	-	-	-	-
369	Manufacture of jewellery and related articles	90,000	-	90,000	44,136	-	44,136
	Total	93,805	-	93,805	1,056,415	12,195	1,068,611

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity;collection, purification and distribution of water	-	-	-	-	-	-
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Construction

451	Site preparation	-	-	-	170,740	59,981	230,721
452	Building of complete construction parts of civil engineering	-	-	-	250,100	-	250,100
	Total	-	-	-	420,840	59,981	480,821

	Grand total	93,805	-	93,805	4,483,094	164,817	4,647,911
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Table 3.2d: Wages and Salaries for leased and other employees classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Other Employees			Leased Employees		
		Males	Females	Total	Males	Females	Total

Mining

132	Mining of non-ferrous metal ores, except uranium and thorium ores	2,852,624	200,872	3,053,496	-	-	-
141	Quarrying of stone sand and clay	340,548	73,632	414,180	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining; Mining and agglomeration of coal and lignite	7,880,412	3,431,555	11,311,966	679,371	437,474	1,116,845
	Total	11,073,583	3,706,058	14,779,642	679,371	437,474	1,116,845

Manufacturing

151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of other food products	582,588	340,819	923,408	-	-	-
155 & 160	Manufacture of beverages; Manufacture of tobacco products	2,523,297	385,228	2,908,524	-	-	-
171 & 172 & 173	Spinning, weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	2,985,508	167,928	3,153,436	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	208,728	145,468	354,196	-	-	-
192	Manufacture of footwear	-	-	-	-	-	-
201	Sawmilling and planing of wood	632,990	188,980	821,970	302,301	27,500	329,801
210	Manufacture of paper, paper products	241,048	39,313	280,361	5,472,755	556,553	6,029,309
221	Publishing of books, brochures, musical books and other publications	4,051,891	1,906,335	5,958,227	-	-	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	3,417,750	1,931,725	5,349,475	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	2,542,994	1,206,988	3,749,982	-	-	-
261	Manufacture of glass and glass products	322,951	131,291	454,242	-	-	-
269	Manufacture of non-metallic mineral products	584,030	72,221	656,251	-	-	-

Table 3.2d: Wages and Salaries for leased and other employees classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Other Employees			Leased Employees		
		Males	Females	Total	Males	Females	Total
271	Manufacture of basic iron and steel	2,529,068	115,840	2,644,908	-	-	-
272	Manufacture of non-ferrous basic metals	100,052	3,035	103,086	-	-	-
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	14,120,254	1,171,372	15,291,626	-	-	-
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	7,720,141	1,215,359	8,935,499	-	-	-
311	Manufacture of electric motors , generators and transformers	1,222,975	171,919	1,394,893	-	-	-
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	697,415	104,221	801,636	-	-	-
361	Manufacture of furniture	962,808	287,918	1,250,726	-	-	-
369	Manufacture of jewellery and related articles	1,484,592	474,720	1,959,312	-	-	-
	Total	46,931,079	10,060,679	56,991,758	5,775,056	584,053	6,359,109

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	346,989	86,747	433,736	-	-	-
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Construction

451	Site preparation	-	589,990	589,990	25,444,702	-	25,444,702
452	Building of complete construction parts of civil engineering	1,161,303	330,163	1,491,465	-	-	-
	Total	1,161,303	920,153	2,081,456	25,444,702	-	25,444,702

	Grand total	59,512,954	14,773,638	74,286,591	31,899,129	1,021,527	32,920,656
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Table 3.2e: Wages and Salaries for working proprietors and unpaid family workers classified by industrial group and gender; CIP Zimbabwe 2009:USD

ISIC	Industrial Group	Value in USD					
		Working Proprietors			Total		
		Males	Females	Total	Males	Females	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	1,502,376	29,750	1,532,127	37,094,563	1,143,594	38,238,157
141	Quarrying of stone sand and clay	511,290	183,336	694,626	2,932,310	337,633	3,269,943
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining; Mining and agglomeration of coal and lignite	787,928	23,450	811,378	33,776,808	5,373,566	39,150,373
	Total	2,801,594	236,536	3,038,131	73,803,681	6,854,793	80,658,474
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	11,867,577	787,731	12,655,308
154	Manufacture of other food products	860,939	484	861,423	14,405,834	1,235,845	15,641,679
155 & 160	Manufacture of beverages; Manufacture of tobacco products	36,800	-	36,800	11,669,258	1,950,777	13,620,035
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	12,000	-	12,000	5,613,164	489,540	6,102,704
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	178,764	15,560	194,324	5,863,196	951,508	6,814,704
192	Manufacture of footwear	34,832	-	34,832	3,322,647	2,526,394	5,849,042
201	Sawmilling and planning of wood	45,266	41,288	86,553	2,540,384	264,243	2,804,628
210	Manufacture of paper, paper products	-	-	-	7,811,059	688,618	8,499,677
221	Publishing of books, brochures, musical books and other publications	548,308	132,414	680,722	7,844,456	2,748,884	10,593,341
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	179,475	344,625	524,100	10,258,320	3,321,550	13,579,870
251 & 252	Manufacture of rubber products; Manufacture of plastics products	7,688,391	39,000	7,727,391	20,563,683	1,422,759	21,986,442
261	Manufacture of glass and glass products	5,453	-	5,453	1,040,633	131,291	1,171,924
269	Manufacture of non-metalic mineral products	100,549	98,160	198,709	6,648,028	370,585	7,018,613
271	Manufacture of basic iron and steel	27,657	-	27,657	4,773,490	164,285	4,937,775
272	Manufacture of non-ferrous basic metals	-	-	-	6,755,283	256,883	7,012,166
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	340,605	126,220	466,826	24,843,373	1,476,933	26,320,306

Table 3.2e: Wages and Salaries for working proprietors and unpaid family workers classified by industrial group and gender; CIP Zimbabwe 2009:USD

ISIC	Industrial Group	Value in USD					
		Working Proprietors			Total		
		Males	Females	Total	Males	Females	Total
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	1,414,377	956,785	2,371,162	25,156,790	2,172,522	27,329,311
311	Manufacture of electric motors , generators and transformers	325,136	81,535	406,670	4,313,710	539,563	4,853,274
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	136,434	31,423	167,857	3,886,584	368,858	4,255,442
361	Manufacture of furniture	339,776	5,180	344,956	8,160,207	640,207	8,800,413
369	Manufacture of jewellery and related articles	91,200	91,200	182,400	3,728,400	565,920	4,294,320
	Total	12,365,962	1,963,873	14,329,835	191,066,075	23,074,897	214,140,972
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity;collection, purification and distribution of water	-	-	-	14,229,857	1,398,339	15,628,195
Construction							
451	Site preparation	3,674,798	174,471	3,849,269	49,238,433	1,453,346	50,691,779
452	Building of complete construction parts of civil engineering	561,261	-	561,261	6,983,524	436,867	7,420,391
	Total	4,236,059	174,471	4,410,530	56,221,957	1,890,213	58,112,170
	Grand total	19,403,616	2,374,881	21,778,496	335,321,570	33,218,241	368,539,811

Table 3.3a: Social insurance contributions paid by employers for Production and R & D employees classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Production Work Employees			Research and Development Employees		
		Males	Females	Total	Males	Females	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	557,494	19,760	577,253	-	-	-
141	Quarrying of stone sand and clay	78,947	41,364	120,312	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining; Mining and agglomeration of coal and lignite	1,222,458	81,175	1,303,633	31,740	-	31,740
	Total	1,858,899	142,299	2,001,198	31,740	-	31,740
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	198,996	36,708	235,704	-	-	-
154	Manufacture of other food products	748,303	35,102	783,405	-	-	-
155 & 160	Manufacture of beverages; Manufacture of tobacco products	220,681	50,233	270,914	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	101,216	18,552	119,768	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	102,856	16,880	119,736	-	-	-
192	Manufacture of footwear	69,527	5,561	75,088	-	-	-
201	Sawmilling and planning of wood	538,180	-	538,180	-	-	-
210	Manufacture of paper, paper products	140,393	5,566	145,959	-	-	-
221	Publishing of books, brochures, musical books and other publications	249,578	69,685	319,262	-	-	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	535,475	26,125	561,600	25,750	-	25,750
251 & 252	Manufacture of rubber products; Manufacture of plastics products	1,419,939	33,543	1,453,482	-	-	-
261	Manufacture of glass and glass products	10,855	-	10,855	-	-	-
269	Manufacture of non-metalic mineral products	452,567	6,404	458,971	22,247	-	22,247
271	Manufacture of basic iron and steel	355,522	-	355,522	-	-	-
272	Manufacture of non-ferrous basic metals	182,564	16,551	199,115	93,913	-	93,913
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	959,971	5,856	965,826	-	-	-

Table 3.3a: Social insurance contributions paid by employers for Production and R & D employees classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Production Work Employees			Research and Development Employees		
		Males	Females	Total	Males	Females	Total
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	1,994,074	-	1,994,074	-	-	-
311	Manufacture of electric motors , generators and transformers	138,499	9,602	148,101	286	-	286
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	164,857	6,275	171,132	-	-	-
361	Manufacture of furniture	361,736	21,166	382,902	111	-	111
369	Manufacture of jewellery and related articles	133,968	-	133,968	-	-	-
	Total	9,079,756	363,809	9,443,565	142,308	-	142,308
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	805,406	71,254	876,660	-	-	-
Construction							
451	Site preparation	-	-	-	-	-	-
452	Building of complete construction parts of civil engineering	-	-	-	-	-	-
	Total	-	-	-	-	-	-
	Grand total	11,744,060	577,363	12,321,423	174,048	-	174,048

Table 3.3b: Social insurance contributions paid by employers for Mineral Exploration & Evaluation and Software & Database Development employees classified by industrial group and gender; CIP Zimbabwe 2009 : USD

ISIC	Industrial Group	Value in USD					
		Mineral Exploration & Evaluation Employees			Software & Database Development Employees		
		Males	Females	Total	Males	Females	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	888	-	888
141	Quarrying of stone sand and clay	-	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining; Mining and agglomeration of coal and lignite	47,295	926	48,221	308	154	462
	Total	47,295	926	48,221	1,196	154	1,350
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of other food products	-	-	-	-	-	-
155 & 160	Manufacture of beverages; Manufacture of tobacco products	-	-	-	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	4,032	-	4,032
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	-	-	-	-	-	-
192	Manufacture of footwear	-	-	-	-	-	-
201	Sawmilling and planning of wood	-	-	-	-	-	-
210	Manufacture of paper, paper products	-	-	-	5,566	-	5,566
221	Publishing of books, brochures, musical books and other publications	-	-	-	2,245	472	2,717
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	-	-	-	-	-	-
261	Manufacture of glass and glass products	-	-	-	-	-	-
269	Manufacture of non-metalic mineral products	-	-	-	10,212	10,212	20,424
271	Manufacture of basic iron and steel	-	-	-	1,769	195	1,964
272	Manufacture of non-ferrous basic metals	-	-	-	76,573	4,508	81,082

Table 3.3b: Social insurance contributions paid by employers for Mineral Exploration & Evaluation and Software & Database Development employees classified by industrial group and gender; CIP Zimbabwe 2009 : USD

ISIC	Industrial Group	Value in USD					
		Mineral Exploration & Evaluation Employees			Software & Database Development Employees		
		Males	Females	Total	Males	Females	Total
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	-	-	-	-	-	-
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	-	-	-	-	-	-
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers	-	-	-	-	-	-
361	Manufacture of furniture	-	-	-	27	-	27
369	Manufacture of jewellery and related articles	-	-	-	-	-	-
	Total	-	-	-	100,424	15,387	115,812

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	-	-	-	-	-	-
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Construction

451	Site preparation	-	-	-	-	-	-
452	Building of complete construction parts of civil engineering	-	-	-	-	-	-
	Total	-	-	-	-	-	-

	Grand total	47,295	926	48,221	101,621	15,541	117,162
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Table 3.3c: Social insurance contributions paid by employers for employees of artistic originals, own account fixed assets formation and major repairs classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Production of artistic originals			Own account fixed assets formation & major repairs		
		Males	Females	Total	Males	Females	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	-	-	-
141	Quarrying of stone sand and clay	-	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining; Mining and agglomeration of coal and lignite	-	-	-	116,045	2,779	118,824
	Total	-	-	-	116,045	2,779	118,824
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of other food products	-	-	-	-	-	-
155 & 160	Manufacture of beverages; Manufacture of tobacco products	-	-	-	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	-	-	-	-	-	-
192	Manufacture of footwear	-	-	-	-	-	-
201	Sawmilling and planning of wood	-	-	-	-	-	-
210	Manufacture of paper, paper products	-	-	-	-	-	-
221	Publishing of books, brochures, musical books and other publications	-	-	-	-	-	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	-	-	-	27,915	-	27,915
261	Manufacture of glass and glass products	-	-	-	-	-	-
269	Manufacture of non-metalic mineral products	-	-	-	-	-	-

Table 3.3c: Social insurance contributions paid by employers for employees of artistic originals, own account fixed assets formation and major repairs classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Production of artistic originals			Own account fixed assets formation & major repairs		
		Males	Females	Total	Males	Females	Total
271	Manufacture of basic iron and steel	-	-	-	1,769	-	1,769
272	Manufacture of non-ferrous basic metals	-	-	-	-	-	-
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	-	-	-	-	-	-
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of radio, television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	-	-	-	967	-	967
341	Manufacture of bodies (coachwork) for motor vehicles; Manufacture of trailers and semi-trailers	-	-	-	-	-	-
361	Manufacture of furniture	-	-	-	-	-	-
369	Manufacture of jewellery and related articles	3,744	-	3,744	4,560	-	4,560
	Total	3,744	-	3,744	35,211	-	35,211

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	-	-	-	-	-	-
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Construction

451	Site preparation	-	-	-	-	-	-
452	Building of complete construction parts of civil engineering	-	-	-	-	-	-
	Total	-	-	-	-	-	-

	Grand total	3,744	-	3,744	151,256	2,779	154,035
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**Table 3.3d: Social insurance contributions payable by employers for other employees and leased employees classified by industrial group and gender;
CIP Zimbabwe 2009: USD**

ISIC	Industrial Group	Value in USD					
		Other Employees			Leased Employees		
		Males	Females	Total	Males	Females	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	13,636	-	13,636	-	-	-
141	Quarrying of stone sand and clay	13,039	3,221	16,260	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining; Mining and agglomeration of coal and lignite	401,410	175,831	577,241	20,381	13,124	33,505
	Total	428,084	179,052	607,137	20,381	13,124	33,505
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of other food products	36,756	20,481	57,237	-	-	-
155 & 160	Manufacture of beverages; Manufacture of tobacco products	222,133	53,482	275,615	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	206,512	6,388	212,900	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	15,872	6,760	22,632	-	-	-
192	Manufacture of footwear	-	-	-	-	-	-
201	Sawmilling and planning of wood	151,709	30,074	181,782	-	-	-
210	Manufacture of paper, paper products	15,202	2,676	17,878	328,368	33,397	361,764
221	Publishing of books, brochures, musical books and other publications	396,040	166,644	562,683	-	-	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	247,675	48,175	295,850	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	286,784	131,774	418,558	-	-	-

**Table 3.3d: Social insurance contributions payable by employers for other employees and leased employees classified by industrial group and gender;
CIP Zimbabwe 2009: USD**

ISIC	Industrial Group	Value in USD					
		Other Employees			Leased Employees		
		Males	Females	Total	Males	Females	Total
261	Manufacture of glass and glass products	6,147	3,658	9,805	-	-	-
269	Manufacture of non-metalic mineral products	62,829	7,914	70,743	-	-	-
271	Manufacture of basic iron and steel	67,686	2,020	69,706	-	-	-
272	Manufacture of non-ferrous basic metals	8,115	2,601	10,716	-	-	-
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	814,162	72,630	886,792	-	-	-
291 & 323 & 333	Manufacture of general purpose machinery;Manufacture of Radio, Television and communication equipment and apparatus;Manufacture of watches and clocks	780,587	168,865	949,452	-	-	-
311	Manufacture of electric motors , generators and transformers	12,795	158,254	171,049	-	-	-
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	42,154	6,886	49,040	-	-	-
361	Manufacture of furniture	51,341	16,893	68,234	-	-	-
369	Manufacture of jewellery and related articles	83,376	27,192	110,568	-	-	-
	Total	3,507,872	933,366	4,441,237	328,368	33,397	361,764

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity;collection, purification and distribution of water	18,260	4,564	22,823	-	-	-
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Construction

451	Site preparation	-	-	-	-	-	-
452	Building of complete construction parts of civil engineering	-	-	-	-	-	-
	Total	-	-	-	-	-	-

	Grand total	3,954,215	1,116,982	5,071,197	348,749	46,521	395,269
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Table 3.3e: Social insurance contributions paid by employers for working proprietors and all other workers classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Working Proprietors			Total		
		Males	Females	Total	Males	Females	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	8,109	1,777	9,886	580,127	21,537	601,663
141	Quarrying of stone sand and clay	162,205	7,240	169,446	254,191	51,826	306,018
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining; Mining and agglomeration of coal and lignite	39,426	1,858	41,284	1,879,062	275,847	2,154,909
	Total	209,740	10,875	220,615	2,713,380	349,210	3,062,590
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	198,996	36,708	235,704
154	Manufacture of other food products	82,195	-	82,195	867,254	55,583	922,837
155 & 160	Manufacture of beverages; Manufacture of tobacco products	1,472	-	1,472	444,286	103,715	548,001
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	480	-	480	312,240	24,940	337,180
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	7,500	1,608	9,108	126,228	25,248	151,476
192	Manufacture of footwear	1,332	-	1,332	70,859	5,561	76,420
201	Sawmilling and planning of wood	3,474	9,803	13,277	693,362	39,877	733,239
210	Manufacture of paper, paper products	-	-	-	489,529	41,639	531,168
221	Publishing of books, brochures, musical books and other publications	36,733	8,424	45,158	684,596	245,225	929,820
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	6,600	60,800	67,400	815,500	135,100	950,600
251 & 252	Manufacture of rubber products; Manufacture of plastics products	82,337	832	83,169	1,816,975	166,149	1,983,124
261	Manufacture of glass and glass products	203	-	203	17,206	3,658	20,864
269	Manufacture of non-metalic mineral products	9,995	15,443	25,438	557,850	39,974	597,823
271	Manufacture of basic iron and steel	1,769	-	1,769	428,513	2,215	430,728

Table 3.3e: Social insurance contributions paid by employers for working proprietors and all other workers classified by industrial group and gender; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD					
		Working Proprietors			Total		
		Males	Females	Total	Males	Females	Total
272	Manufacture of non-ferrous basic metals	-	-	-	361,166	23,660	384,827
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	23,586	11,321	34,907	1,797,719	89,807	1,887,525
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	170,958	128,497	299,454	2,945,618	297,362	3,242,979
311	Manufacture of electric motors , generators and transformers	19,905	3,265	23,170	172,452	171,120	343,573
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	8,924	433	9,357	215,935	13,594	229,529
361	Manufacture of furniture	7,332	59	7,391	420,546	38,118	458,664
369	Manufacture of jewellery and related articles	3,456	3,456	6,912	229,104	30,648	259,752
	Total	468,252	243,941	712,192	13,665,933	1,589,900	15,255,833
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	-	-	-	823,666	75,818	899,484
Construction							
451	Site preparation	-	-	-	-	-	-
452	Building of complete construction parts of civil engineering	-	-	-	-	-	-
	Total	-	-	-	-	-	-
	Grand total	677,992	254,816	932,808	17,202,979	2,014,928	19,217,907

Chapter 4: Costs of production raw materials used

4.1 Introduction

This chapter covers what costs establishments incurred on items such as material inputs, gas, fuels, electricity, water & sewerage, services, rent, goods & services purchased for resale without further processing, non-life insurance premiums and environmental protection. Thus cost of material inputs and industrial services are costs incurred in the production of those goods and services within the establishment that become available for sale or use outside that establishment.

Out of these costs, intermediate consumption is given and hence inventories associated with its derivation are also given.

Details of materials and supplies used are covered in terms of volumes and cost local source market and import.

4.2 Definition of terms

4.2.1 *Intermediate consumption*

Intermediate consumption consists of the value of the goods and services consumed as inputs by the process of production, excluding consumption of fixed assets whose consumption is recorded as consumption of fixed capital.

Hence intermediate consumption = Cost of raw materials & supplies + cost of gas, fuel and electricity purchased + cost of water and sewerage services + purchases of services + rental payments + changes in inventories of materials, fuels and supplies

Changes in inventories = stocks at beginning of year - stocks at end of year

Definitions of specific items that constitute components for deriving intermediate consumption follow.

4.2.2 *Purchases or receipts of raw materials and supplies from other enterprises*

Cost of material inputs and industrial services consists of the cost of raw materials, parts & components for use in production & repairs.

4.2.3 *Cost of raw materials and supplies delivered by other establishments of the same enterprise*

This item covers the value of raw materials and supplies and the like or pre-fabricated parts (intermediate products), purchased or, manufactured by one establishment of an enterprise and transferred to another establishment of the same enterprise, which further manufactures

them, incorporates them into other products or employs them otherwise in its own production process.

4.2.4 Cost of materials for own-account fixed assets formation or major repair

This includes the cost of raw materials and other materials purchased or received by the establishment for the production by the unit itself of capital goods for its own use (or for rental or lease) and materials and parts used for own-account major repair on its own buildings, structures, machinery and other fixed assets. Included are materials and the like for the construction of employee-occupied dwellings and other staff facilities and for the major repair and maintenance of all establishment-owned or rented buildings, except housing accommodation.

4.2.5 Cost of solid and liquid fuels, gas and electricity purchased

This includes the cost of all solid fuels (coke, coal and charcoal), liquid fuels (petrol, diesel, lubricants oils and other liquid fuels), gas and electricity purchased by the establishment only if they are to be used as fuel for heating and energy.

Fuels and electricity used for heating and lighting are also included, except when used for employee-occupied dwellings owned or operated by the establishment.

4.2.5.1 Solid fuels: coke, coal and charcoal

Coke, coal and charcoal are mainly used in industrial boilers as a productive process. Coke is derived from coal and its heating power is higher than that of coal. Charcoal is derived from half-burnt hardwood such as wattle trees.

4.2.5.2 Liquid fuels: petrol, diesel, lubricants & oils, other liquid fuels gas

Petrol, diesel, lubricants, gas and other liquid fuels are used in the maintenance and running of plant, machinery, equipment and vehicles used during the period under review.

4.2.5.3 Electricity

Electricity is used as energy for machinery and equipment in both industrial and non-industrial services by the establishment.

4.2.6 Cost of water, wastewater and sewerage services

This includes the cost of water, wastewater and sewerage services purchased by the establishment during the reference period 2009.

Water purchased by establishments may be used for both industrial and non-industrial purposes, wastewater recycled and sewerage for production of bio-fuels and organic fertilizers.

4.2.7 Cost of industrial services purchased and also delivered by other establishments of the same enterprise

This includes amount payable by the establishment for contract, commission repair and maintenance work carried out during the reference period by other establishments of the same enterprise and by other enterprises. Where the work is carried out by other enterprises, the actual invoice prices are used, value-added tax excluded. Freight charges should be included. Where the services are carried out by other establishments of the same enterprise, equivalent commercial values at basic prices (excluding taxes on products and transport cost) should be used.

4.2.7.1 Maintenance, repair and installation (except construction) services

This includes the maintenance and repair work of industrial nature, such as maintenance and repair services of fabricated metal products.

Payments for the installation of goods sold by the establishment on an installed basis and service on goods sold are included, but amounts paid for the installation and major repairs of capital goods such as fixed assets are excluded.

4.2.7.2 Contract and commission work

This includes payment made by an establishment for a work that is outsourced to another unit covers including work done by others and the other establishment of the same enterprise, on materials owned by the establishment, which generally entails the transformation or processing of raw materials. Also included are payments made through subcontractors to outworkers not on the payroll.

4.2.7.3 Maintenance and repair of buildings and structures

This includes current repair and maintenance work on building and other structures of the establishment and in respect of rented buildings other than housing accommodation. The repair and maintenance costs of employee-occupied dwellings are excluded.

4.2.8 Cost of non-industrial services purchased

Non-industrial services include other costs besides the costs of production. These costs are incurred whether the establishment is producing or not. Details of the constituents of the non-industrial services follow;

4.2.8.1 Communication services

This includes postal and telecommunication services, fixed and mobile phone services, faxes, internet, etc.

4.2.8.2 Transport services

This includes costs for hired transport only, especially for establishments that contract others to provide this transport service for a fee.

4.2.8.3 Advertising and promotional services

These are all expenses for advertising through television, newspapers and other media as well as promotional materials, market research activities and public relation activities carried out by a third party. Market research undertaken by the establishment itself is excluded.

4.2.8.4 Financial services

These are fees and charges directly payable for financial intermediation services and indirect outlays for purposes of financing the acquisition of fixed assets. Examples are floating costs in respect of security issues such as underwriter's commissions and registration charges, service charges in respect of loans. Interest payments are excluded.

4.2.8.5 Other non-industrial services

This item includes purchases of services such as:

- legal services
- accounting and bookkeeping services
- managing and consulting services
- entertainment
- travelling and subsistence
- contributions to business and professional associations
- newspaper and periodical subscriptions
- costs of meetings of the governing bodies and shareholders
- patent and license fees (but not the value of outright purchases of patents and license) should also be included.
- other services not elsewhere classified (n.e.c)

4.2.9 Purchases of goods and services for resale in the same condition as received

This is the cost of purchasing goods from other establishments or sources for resale without further processing commonly known as goods bought for resale.

4.2.10 Rental payments for machinery and equipment

This includes all costs for hiring, leasing or renting of machinery and equipment. Financial leasing payments are excluded.

4.2.11 Rental payments for dwellings and structures

This includes the cost of rents paid to local authorities, estate agents or owners of properties on which the establishment occupies.

4.2.12 Non-life insurance premiums payable on establishment property

This includes non-life insurance premiums payable by the establishment during the year on the establishment's property for example against damages due to fire, natural calamities, losses etc.

4.2.13 Environmental protection expenditure

Environmental protection expenditure is the cost of all actions and activities that are aimed at the prevention, reduction and elimination of pollution as well as any other degradation of the environment. This includes cost of measures taken in order to restore the environment after it has been degraded due to the pressures from human/industrial activities.

4.3 Quantities of individual fuels, lubricants and gas

4.3.1 Quantity of electricity purchased

This is defined as the quantity (in kilowatt-hours) and cost of all electricity purchased by the establishment during the year.

4.3.2 Quantity of electricity generated

This is defined as the total quantity (in kilowatt-hours) of electricity generated in the establishment (gross less generating-station use) during the year, including any part of the energy sold or transferred.

4.3.3 Quantity of electricity sold

This is defined as the quantity (in kilowatt-hours) of electricity sold to other enterprises or transferred to other establishments of the same enterprise.

4.3.4 Quantity of electricity consumed

Quantity of electricity consumed is the quantity (in kilowatt-hours) of electricity consumed by the establishments and is defined by quantity of electricity purchased plus generated less sold.

4.3.5 Quantity of water purchased

This is defined as the total quantity (in cubic meters) of all water purchased by the establishment during the year.

4.3.6 Quantity of water abstracted for own use

This is defined as the total quantity (in cubic meters) of water abstracted from the environment by the establishment during the year, including any water sold or transferred.

4.3.7 Quantity of water sold

This is defined as the total quantity (in cubic meters) of water sold by the establishment to other enterprises or transferred to other establishments of the same enterprise.

4.3.8 Quantity of water consumed

Quantity of water consumed (in cubic meters) by the establishments is defined by quantity of water purchased plus abstracted less sold.

4.3.9 Quantity of wastewater treated on site prior to discharge

This is defined as the total quantity (in cubic meters) of wastewater treated by the establishment before being discharged to the environment by the establishment during the reference period year, including any wastewater services sold or transferred.

4.3.10 Quantity of wastewater discharged without treatment

This is defined as the total quantity (in cubic meters) of wastewater discharged without treatment to the environment by the establishment during the reference period.

4.4 Results

4.4.1 Cost of production and Intermediate consumption

Table 4.1 shows a summary of the cost of materials, supplies and services classified by industrial group without adjusting for inventories and a summary of intermediate consumption classified by sector having adjusted costs for inventories.

Table 4.1: Summary of cost of materials, supplies, services and intermediate consumption classified by industrial sector

Industrial Sector	Cost (USD million) of:					Total	Intermediate Consumption
	Material and supplies	Gas, fuel and electricity purchased	Water and sewerage services	Services purchased	Rental payments		
Mining	77.0	53.9	2.6	14.4	12.5	160.4	158.3
Manufacturing	428.2	56.4	8.2	90.8	12.9	596.5	551.4
Electricity	2.5	7.1	1.4	0.4	-	11.4	11.3
Construction	39.4	1.4	5.2	3.0	-	49.0	47.8
Total	547.1	118.8	17.4	108.6	25.4	817.3	768.8
percent total	66.9	14.5	2.1	13.3	3.1	100	

Of the \$817.3 million expenditure, materials and supplies had the largest portion of \$547.1 million (67percent). The lowest expenditure was on rental payments and water & sewerage services with 2.1percent apiece.

In terms of sectors, manufacturing had the highest expenditure of \$596.5 million (73percent) while electricity had the least US\$11.4 million (1.4percent).

Table 4.2 shows a summary of materials used from local and foreign market

Table 4.2 Summary: Values of materials used from local and foreign market classified by industrial groups

Industrial Sector	Value in USD of materials used from local and foreign market in millions		
	Value of local	Value of imports	Total
Mining	20.5	42.0	62.5
Manufacturing	222.2	79.2	301.4
Electricity	36.4	-	36.4
Total	279.1	121.2	400.3

Mining imported most of its raw materials whilst in manufacturing most of the raw materials used were produced locally. In the electricity sector all of its raw materials were produced locally.

Table 4.1(a) Cost of materials, supplies and services classified by industrial group ; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Cost in USD of:					Total
		Material and Supplies	Gas, fuel and electricity purchased	Water and Sewerage Services	Services purchased	Rental payments	
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	51,574,783	30,728,268	334,209	3,119,745	1,126,333	86,883,338
141	Quarrying of stone sand and clay	498,167	1,267,736	79,116	2,639,278	26,078	4,510,374
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	24,939,582	21,922,007	2,143,132	8,658,858	11,354,610	69,018,188
	Total Mining	77,012,531	53,918,011	2,556,457	14,417,881	12,507,020	160,411,900
Manufacturing							
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	68,545,721	2,820,672	646,688	9,302,881	1,560,326	82,876,288
154	Manufacture of other food products	79,020,774	5,745,519	758,491	6,289,702	749,867	92,564,353
155 & 160	Manufacture of beverages;Manufacture of tobacco products	52,150,302	3,584,843	510,272	14,283,268	657,251	71,185,936
171 & 172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	8,932,439	869,553	44,676	4,857,117	254,926	14,958,711
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	24,913,431	2,621,325	939,665	8,522,346	1,472,064	38,468,831
192	Manufacture of footwear	2,319,708	198,398	30,896	1,328,610	102,937	3,980,549
201	Sawmilling and planning of wood	6,178,834	8,809,995	126,943	268,727	168,410	15,552,908
210	Manufacture of paper, paper products	10,585,998	4,188,183	752,481	6,126,554	204,379	21,857,595
221	Printing of books, brochures, musical books and other publications	14,681,052	2,615,131	232,874	2,749,386	674,893	20,953,336
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	39,034,140	2,933,620	1,223,580	4,808,250	669,800	48,669,390
251 & 252	Manufacture of rubber products;Manufacture of plastics products	30,514,981	5,330,730	557,163	5,097,337	2,861,528	44,361,740
261	Manufacture of glass and glass products	1,351,961	171,136	102,558	201,007	48,252	1,874,914
269	Manufacture of non-metalic mineral products	15,206,237	4,687,191	281,016	8,106,102	222,404	28,502,949
271	Manufacture of basic iron and steel	1,414,450	1,212,258	287,606	488,038	-	3,402,352
272	Manufacture of non-ferrous basic metals	2,029,824	749,405	237,611	524,120	97,797	3,638,756
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	18,687,053	4,614,276	777,756	5,209,319	971,385	30,259,789

Table 4.1(a) Cost of materials, supplies and services classified by industrial group ; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Cost in USD of:					Total
		Material and Supplies	Gas, fuel and electricity purchased	Water and Sewerage Services	Services purchased	Rental payments	
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	5,216,008	561,246	105,296	917,741	486,693	7,286,984
311	Manufacture of electric motors , generators and transformers	7,436,734	802,099	239,824	3,230,613	179,673	11,888,944
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	3,333,449	481,057	122,130	671,035	263,058	4,870,729
361	Manufacture of furniture	28,395,890	2,777,259	233,102	7,130,681	951,045	39,487,976
369	Manufacture of jewellery and related articles	8,206,944	653,856	24,000	657,336	256,320	9,798,456
	Total Manufacturing	428,155,929	56,427,750	8,234,626	90,770,171	12,853,008	596,441,484
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	2,451,090	7,141,759	1,371,137	428,923	-	11,392,909
Construction							
451	Site preparation	28,385,740	710,788	1,004,981	1,425,923	-	31,527,433
452	Building of complete construction parts of civil engineering	10,982,516	685,686	4,241,117	1,539,228	-	17,448,547
	Total	39,368,257	1,396,474	5,246,097	2,965,151	-	48,975,979
	Grand Total	546,987,807	118,883,994	17,408,318	108,582,126	25,360,029	817,222,273

Table 4.1(b) Value of net inventories and intermediate consumption classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD of net inventories of:				Intermediate Consumption
		Materials and supplies	Solid fuels (coke, coal and charcoal)	Liquid fuels (petrol, diesel and other liquid fuels)	Gas	
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	5,701,097	-	-13,148	-23,353	92,547,935
141	Quarrying of stone sand and clay	-	-	-58,292	-	4,452,082
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining;Mining and agglomeration of coal and lignite	-6,773,554	-8,468	-916,853	-	61,319,313
	Total Mining	-1,072,457	-8,468	-988,293	-23,353	158,319,330
Manufacturing						
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	-	-62,333	-11,500	-	82,802,455
154	Manufacture of other food products	-5,568,566	68	-19,418	-	86,976,436
155 & 160	Manufacture of beverages;Manufacture of tobacco products	-12,690,533	-27,756	-19,936	-	58,447,711
171 & 172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	-788,391	-	17,122	-114	14,187,328
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	-8,262,335	-30,776	5,176	-	30,180,896
192	Manufacture of footwear	-524,315	-	-36,813	-3,663	3,415,757
201	Sawmilling and planning of wood	-2,189,412	92,107	2,275	-	13,457,878
210	Manufacture of paper, paper products	-2,466,225	-636,421	-21,701	-	18,733,247
221	Publishing of books, brochures, musical books and other publications	5,852,973	-	-100,566	-761	26,704,982
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-1,699,525	-	-	3,000	46,972,865
251 & 252	Manufacture of rubber products;Manufacture of plastics products	1,244,979	-1,805	3,042	-	45,607,956
261	Manufacture of glass and glass products	-313,524	-	-	-	1,561,391
269	Manufacture of non-metalic mineral products	-1,188,881	11,107	43,606	-	27,368,781
271	Manufacture of basic iron and steel	-2,169,536	-42,209	-16,955	-	1,173,653
272	Manufacture of non-ferrous basic metals	7,747	366	955	361	3,648,186
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	-4,446,223	6,181	-179,644	-80,294	25,559,809
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	8,815	-	29,470	-	7,325,269

Table 4.1(b) Value of net inventories and intermediate consumption classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial Group	Value in USD of net inventories of:				Intermediate Consumption
		Materials and supplies	Solid fuels (coke, coal and charcoal)	Liquid fuels (petrol, diesel and other liquid fuels)	Gas	
311	Manufacture of electric motors , generators and transformers	991,080	-118,548	-87,223	-39,516	12,634,736
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-873,373	-	-7,464	10,202	4,000,095
361	Manufacture of furniture	-7,560,822	-	-	-	31,927,154
369	Manufacture of jewellery and related articles	-1,113,792	-	-	-	8,684,664
	Total	-43,749,858	-810,020	-399,574	-110,785	551,371,247
Electricity and Water Supply						
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	-	-87,905	-25,582	-	11,279,422
Construction						
451	Site preparation	255,413	-	-191,125	-	31,591,721
452	Building of complete construction parts of civil engineering	-1,513,364	-	234,850	-	16,170,033
	Total	-1,257,951	-	43,725	-	47,761,754
	Grand Total	-67,181,717	-1,598,610	-378,616	-112,560	1,007,943,984

Table 4.2(a) Cost of raw materials and supplies classified by industrial group; CIP Zimbabwe 2009 : USD

ISIC	Industrial Group	Cost in USD of:		
		Raw materials from other enterprises	Raw materials and supplies delivered by other establishments of the same enterprise	Total

Mining

132	Mining of non-ferrous metal ores, except uranium and thorium ores	40,713,671	-	40,713,671
141	Quarrying of stone sand and clay	245,881	-	245,881
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining; Mining and agglomeration of coal and lignite	21,518,502	-	21,518,502
	Total	62,478,054	-	62,478,054

Manufacturing

151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	4,905,108	-	4,905,108
154	Manufacture of cocoa, chocolate and sugar confectionary; Manufacture of bakery products	24,324,115	3,236,105	27,693,790
155 & 160	Manufacture of beverages; Manufacture of tobacco products	71,955,618	289,082	72,244,700
171 & 172 & 173	Spinning, weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	9,449,198	-	10,174,789
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	18,749,857	-	18,749,857
192	Manufacture of footwear, including vulcanized or moulded rubber or plastic footwear	2,418,449	17,502	2,438,401
201	Sawmilling and planing of wood	8,723,099	-	8,751,403
210	Manufacture of pulps, paper and paperboard; Manufacture of corrugated paper or paperboard and other containers of paper and paperboard	5,526,472	2,751,168	8,277,640
221	Publishing, Printing & Reproduction of recorded media	10,541,589	314,085	10,885,631
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	15,941,228	5,187,712	21,245,733
251 & 252	Manufacture of rubber products; Manufacture of plastics products	29,117,383	-	29,182,692
261	Manufacture of glass and glass products	1,520,513	372,441	1,892,955

Table 4.2(a) Cost of raw materials and supplies classified by industrial group; CIP Zimbabwe 2009 : USD

ISIC	Industrial Group	Cost in USD of:		
		Raw materials from other enterprises	Raw materials and supplies delivered by other establishments of the same enterprise	Total
269	Manufacture of refractory ceramic products; Manufacture of non-metallic mineral products	17,626,881	-	17,626,881
271	Manufacture of basic iron and steel	953,428	35,655	989,082
272	Manufacture of non-ferrous metals	4,246,711	-	4,269,200
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	20,829,880	50,043	20,902,328
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	6,512,855	-	6,512,855
311	Manufacture of electric motors, generators and transformers	5,028,315	15,038	5,099,595
341	Manufacture of motor vehicles	4,651,710	-	4,709,203
361	Manufacture of furniture	14,634,751	6,818,788	21,658,858
369	Manufacture of other products not elsewhere classified	3,136,083	-	3,136,083
	Total	280,793,241	19,087,619	301,346,784

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	36,381,657	-	36,381,657
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Construction

451	Site preparation	28,190,635	-	28,190,635
452	Building of complete construction parts of civil engineering	10,570,766	411,750	10,982,516
	Total	28,190,635	411,750	39,173,151

	Grand Total	407,843,587	19,499,369	439,379,646
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Table 4.2(b) Cost of raw materials and supplies own account capital formation classified by industrial group; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Cost in USD of materials for own account capital formation on:					
		Research and Development	Mineral Exploration and evaluation	Software and Database development	Production of artistic originals	Own-account fixed asset formation and major repair	Total
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	329,813	-	-	23,250	353,063
141	Quarrying of stone sand and clay	-	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	-	357,670	91,382	-	7,289,053	7,738,105
	Total	-	687,483	91,382	-	7,312,303	8,091,168
Manufacturing							
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of cocoa, chocolate and sugar confectionary; Manufacture of bakery products	-	-	-	-	518,197	518,197
155 & 160	Manufacture of beverages;Manufacture of tobacco products	308,550	-	200,000	-	11,844,000	12,352,550
171 & 172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c.;Manufacture of knitted and crocheted fabrics and articles	-	-	7,236	-	510,986	518,222
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	-	-	-	-	-	-
192	Manufacture of footwear, including vulcanized or moulded rubber or plastic footwear	-	-	-	-	1,750	1,750
201	Sawmilling and planing of wood	-	-	10,285	-	9,930	20,215
210	Manufacture of pulps, paper and paperboard; Manufacture of corrugated paper or paperboard and other containers of paper and paperboard	-	-	-	-	-	-
221	Publishing,Printing & Reproduction of recorded media	2,821	52,390	-	31,837	1,434,071	1,521,119
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	70,859	-	12,556	-	-	83,415
251 & 252	Manufacture of rubber products;Manufacture of plastics products	-	-	46,644	61,935	554,080	662,659
261	Manufacture of glass and glass products	-	-	-	-	-	-

Table 4.2(b) Cost of raw materials and supplies own account capital formation classified by industrial group; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Cost in USD of materials for own account capital formation on:					
		Research and Development	Mineral Exploration and evaluation	Software and Database development	Production of artistic originals	Own-account fixed asset formation and major repair	Total
269	Manufacture of refractory ceramic products; Manufacture of non-metallic mineral products	-	-	-	-	279,000	279,000
271	Manufacture of basic iron and steel	-	-	-	-	-	-
272	Manufacture of non-ferrous metals	19,733	2,100	5,002	-	65,205	92,040
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	-	-	16,307	-	-	16,307
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-	-	-
311	Manufacture of electric motors, generators and transformers	11,747	9,474	10,812	9,474	9,474	50,981
341	Manufacture of motor vehicles	34,466	-	5,765	-	67,064	107,294
361	Manufacture of furniture	-	-	-	-	146,640	146,640
369	Manufacture of other products not elsewhere classified	-	-	-	-	-	-
	Total	448,175	63,964	314,606	103,246	15,440,397	16,370,388
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	-	-	1,299	34,640	-	35,939
Construction							
451	Site preparation	-	195,106	-	-	-	195,106
452	Building of complete construction parts of civil engineering	-	-	-	-	-	-
	Total	-	195,106	-	-	-	195,106
	Grand Total	933,661	2,808,632	729,658	88,398	47,177,452	51,737,802

Table 4.2(c) Cost of solid fuels classified by industrial group and type of fuel; CIP Zimbabwe 2009: USD

ISIC	Industrial group	Cost in USD of:			
		Coke purchased	Coal purachased	Charcoal purchased	Total
Mining					
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	-
141	Quarrying of stone sand and clay	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	346,684	106,649	33,464	486,797
	Total	346,684	106,649	33,464	486,797
Manufacturing					
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	-	370,597	-	370,597
154	Manufacture of cocoa, chocolate and sugar confectionary; Manufacture of bakery products	-	103,299	-	103,299
155 & 160	Manufacture of beverages;Manufacture of tobacco products	24,000	2,156,089	-	2,180,089
171 & 172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	-	32,936	-	32,936
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	-	117,794	-	117,794
192	Manufacture of footwear, including vulcanized or moulded rubber or plastic footwear	78,783	-	-	78,783
201	Sawmilling and planing of wood	-	748,257	-	748,257
210	Manufacture of pulps, paper and paperboard; Manufacture of corrugated paper or paperboard and other containers of paper and paperboard	-	714,364	-	714,364
221	Publishing,Printing & Reproduction of recorded media	18,530	-	-	18,530
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	-
251 & 252	Manufacture of rubber products;Manufacture of plastics products	-	219,795	-	219,795
261	Manufacture of glass and glass products	-	-	-	-
269	Manufacture of refractory ceramic products; Manufacture of non-metallic mineral products	-	766,529	-	766,529
271	Manufacture of basic iron and steel	125,354	650	3,971	129,974

Table 4.2(c) Cost of solid fuels classified by industrial group and type of fuel; CIP Zimbabwe 2009: USD

ISIC	Industrial group	Cost in USD of:			
		Coke purchased	Coal purchased	Charcoal purchased	Total
272	Manufacture of non-ferrous metals	-	127,400	-	127,400
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	13,708	40,338	339	54,385
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-
311	Manufacture of electric motors, generators and transformers	-	46,991	-	46,991
341	Manufacture of motor vehicles	-	540	38,671	39,211
361	Manufacture of furniture	-	-	-	-
369	Manufacture of other products not elsewhere classified	-	9,825	-	9,825
	Total	260,374	5,455,403	42,981	5,758,757
Electricity and Water Supply					
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	-	256,919,040	-	256,919,040
Construction					
451	Site preparation	-	-	224,904	224,904
452	Building of complete construction parts of civil engineering	-	-	411,750	411,750
	Total	-	-	636,654	636,654
	Grand Total	607,058	262,481,092	713,099	263,801,248

Table 4.2(d) Cost of liquid fuels classified by industrial group and type of fuel; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Cost in USD of:			
		Petrol purchased	Deisel purchased	Other liquid fuels purchased	Total
Mining					
132	Mining of non-ferrous metal ores, except uranium and thorium ores	9,844,988	1,506,913	-	11,351,901
141	Quarrying of stone sand and clay	-	191,420	-	191,420
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	669,826	10,462,670	-	11,132,496
	Total	10,514,813	12,161,003	-	22,675,816
Manufacturing					
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	125,015	11,000	1,664	137,679
154	Manufacture of cocoa, chocolate and sugar confectionary; Manufacture of bakery products	132,539	1,326,508	34,500	1,493,546
155 & 160	Manufacture of beverages;Manufacture of tobacco products	2,250,788	373,977	48,995	2,673,760
171 & 172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	119,971	333,118	-	453,089
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	228,171	212,179	53,029	493,379
192	Manufacture of footwear, including vulcanized or moulded rubber or plastic footwear	17,000	5,000	2,500	24,500
201	Sawmilling and planing of wood	67,728	242,393	319	310,439
210	Manufacture of pulps, paper and paperboard; Manufacture of corrugated paper or paperboard and other containers of paper and paperboard	147,657	223,664	-	371,321
221	Publishing,Printing & Reproduction of recorded media	326,116	112,034	-	438,150
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	503,187	205,037	-	708,223
251 & 252	Manufacture of rubber products;Manufacture of plastics products	678,082	749,650	-	1,427,732
261	Manufacture of glass and glass products	17,976	14,948	6,939	39,863
269	Manufacture of refractory ceramic products; Manufacture of non-metallic mineral products	361,162	1,214,947	-	1,576,108
271	Manufacture of basic iron and steel	220,626	455,845	-	676,472
272	Manufacture of non-ferrous metals	231,917	125,321	294,700	651,938
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	526,602	722,846	23,067	1,272,516
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	424,360	89,876	-	514,236

Table 4.2(d) Cost of liquid fuels classified by industrial group and type of fuel; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Cost in USD of:			
		Petrol purchased	Deisel purchased	Other liquid fuels purchased	Total
311	Manufacture of electric motors, generators and transformers	165,059	37,432	55,897	258,389
341	Manufacture of motor vehicles	227,005	50,785	891	278,681
361	Manufacture of furniture	173,325	287,419	46,683	507,427
369	Manufacture of other products not elsewhere classified	102,652	-	-	102,652
	Total	7,046,937	6,793,979	569,183	14,410,100

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	15,003	41,796,495	-	41,811,498
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Construction

451	Site preparation	9,644	-	66,346	75,990
452	Building of complete construction parts of civil engineering	9,150	-	-	9,150
	Total	18,794	-	66,346	85,140

	Grand Total	17,595,548	60,751,478	635,529	78,982,555
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Table 4.2(e) Cost of lubricants, oils, gas and electricity classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Cost in USD of:			
		Lubricants and oils purchased	Gas purchased	Electricity purchased	Total
Mining					
132	Mining of non-ferrous metal ores, except uranium and thorium ores	1,872,310	178,022	14,595,554	16,645,886
141	Quarrying of stone sand and clay	58,880	304,966	205,045	568,891
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	1,132,713	24,943	10,493,474	11,651,130
	Total	3,063,903	507,931	25,294,073	28,865,907
Manufacturing					
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	38,727	-	254,687	293,414
154	Manufacture of cocoa, chocolate and sugar confectionary; Manufacture of bakery products	19,459	-	628,296	647,755
155 & 160	Manufacture of beverages;Manufacture of tobacco products	53,752	402	2,498,321	2,552,475
171 & 172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	122,024	1,030	137,946	261,000
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	12,815	81,960	593,231	688,006
192	Manufacture of footwear, including vulcanized or moulded rubber or plastic footwear	6,250	6,875	32,540	45,665
201	Sawmilling and planing of wood	18,145,423	1,404	352,498	18,499,325
210	Manufacture of pulps, paper and paperboard; Manufacture of corrugated paper or paperboard and other containers of paper and paperboard	176,730	-	718,350	895,080
221	Publishing,Printing & Reproduction of recorded media	710,477	403	217,326	928,206
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	27,293	8,748	736,635	772,676
251 & 252	Manufacture of rubber products;Manufacture of plastics products	21,162	22,562	2,856,492	2,900,216
261	Manufacture of glass and glass products	13,690	-	117,584	131,274
269	Manufacture of refractory ceramic products; Manufacture of non-metallic mineral products	197,988	34,224	947,331	1,179,543
271	Manufacture of basic iron and steel	17,450	662	1,378,001	1,396,113
272	Manufacture of non-ferrous basic metals	22,050	28,273	296,055	346,378
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	86,677	160,130	1,943,076	2,189,883
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	6,981	40,029	47,010

Table 4.2(e) Cost of lubricants, oils, gas and electricity classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Cost in USD of:			
		Lubricants and oils purchased	Gas purchased	Electricity purchased	Total
311	Manufacture of electric motors, generators and transformers	11,814	10,740	216,245	238,799
341	Manufacture of motor vehicles	49,293	45,203	192,103	286,598
361	Manufacture of furniture	24,712	1,774	458,250	484,736
369	Manufacture of other products not elsewhere classified	5,895	19,277	40,800	65,972
	Total	19,763,680	430,647	14,655,796	34,850,122

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	1,559	1,083	5,499	8,140
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Construction

451	Site preparation	-	409,894	-	409,894
452	Building of complete construction parts of civil engineering	-	264,786	-	264,786
	Total	-	674,680	-	674,680

	Grand Total	22,829,141	1,614,341	39,955,368	64,398,850
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Table 4.2(f) Cost of water and sewerage services classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Cost in USD of:			
		Water purchased	Wastewater services provided	Sewerage services purchased	Total
Mining					
132	Mining of non-ferrous metal ores, except uranium and thorium ores	248,027	13,950	-	261,977
141	Quarrying of stone sand and clay	21,500	25,949	-	47,449
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	1,744,677	272,119	128,832	2,145,628
	Total	2,014,204	312,018	128,832	2,455,054
Manufacturing					
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	110,131	27,139	9,660	146,930
154	Manufacture of cocoa, chocolate and sugar confectionary; Manufacture of bakery products	140,215	16,556	31,698	188,469
155 & 160	Manufacture of beverages;Manufacture of tobacco products	689,886	20,000	35,353	745,239
171 & 172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	18,644	-	-	18,644
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	302,672	67,260	86,128	456,060
192	Manufacture of footwear, including vulcanized or moulded rubber or plastic footwear	16,333	3,363	3,500	23,195
201	Sawmilling and planing of wood	125,615	4,317	1,132	131,063
210	Manufacture of pulps, paper and paperboard; Manufacture of corrugated paper or paperboard and other containers of paper and paperboard	351,607	-	19,296	370,903
221	Publishing,Printing & Reproduction of recorded media	73,189	13,299	36,834	123,322
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	458,560	72,171	143,154	673,885
251 & 252	Manufacture of rubber products;Manufacture of plastics products	295,093	37,386	27,735	360,214
261	Manufacture of glass and glass products	100,962	1,596	-	102,558
269	Manufacture of refractory ceramic products; Manufacture of non-metallic mineral products	171,854	-	56,409	228,263
271	Manufacture of basic iron and steel	775,828	-	-	775,828

Table 4.2(f) Cost of water and sewerage services classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Cost in USD of:			
		Water purchased	Wastewater services provided	Sewerage services purchased	Total
272	Manufacture of non-ferrous basic metals	250,527	57,750	48,650	356,927
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	518,007	16,023	48,596	582,625
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	86,403	-	18,893	105,296
311	Manufacture of electric motors, generators and transformers	51,953	3,580	61,416	116,949
341	Manufacture of motor vehicles	72,563	16,589	34,074	123,226
361	Manufacture of furniture	84,179	12,563	84,586	181,328
369	Manufacture of other products not elsewhere classified	-	-	6,550	6,550
	Total	4,694,218	369,591	753,664	5,817,474

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity; Collection, purification and distribution of water	31,157,637	-	-	31,157,637
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Construction

451	Site preparation	351,865	653,115	-	1,004,981
452	Building of complete construction parts of civil engineering	2,104,500	2,135,000	1,617	4,241,117
	Total	2,456,365	2,788,115	1,617	5,246,097

	Grand Total	40,322,425	3,469,724	884,113	44,676,262
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Table 4.2(g) Cost of industrial services classified by industrial group and type of service; CIP Zimbabwe 2009:USD

p	Industrial group	Cost in USD of:		
		Maintenance, repair and installation	Contract and Commission work	Cost of Industrial Services
Mining				
132	Mining of non-ferrous metal ores, except uranium and thorium ores	143,220	123,845	267,065
141	Quarrying of stone sand and clay	1,432,748	1,345,808	2,778,556
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	1,650,657	1,598,501	3,249,158
	Total	3,226,625	3,068,154	6,294,779
Manufacturing				
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	726,799	726,799	1,453,598
154	Manufacture of cocoa, chocolate and sugar confectionary; Manufacture of bakery products	178,629	178,629	357,259
155 & 160	Manufacture of beverages;Manufacture of tobacco products	5,081,475	4,925,102	10,006,577
171 & 172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	556,734	556,734	1,113,468
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	1,020,107	636,327	1,656,434
192	Manufacture of footwear, including vulcanized or moulded rubber or plastic footwear	58,420	56,795	115,215
201	Sawmilling and planing of wood	37,563	37,196	74,759
210	Manufacture of pulps, paper and paperboard; Manufacture of corrugated paper or paperboard and other containers of paper and paperboard	1,127,494	1,021,047	2,148,541
221	Publishing,Printing & Reproduction of recorded media	335,131	297,108	632,238
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	304,735	228,943	533,678
251 & 252	Manufacture of rubber products;Manufacture of plastics products	2,887,406	2,887,406	5,774,811
261	Manufacture of glass and glass products	21,339	21,339	42,677
269	Manufacture of refractory ceramic products; Manufacture of non-metallic mineral products	2,129,616	2,129,616	4,259,233
271	Manufacture of basic iron and steel	13,427	13,427	26,855
272	Manufacture of non-ferrous basic metals	126,756	106,876	233,632
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	1,605,101	1,602,222	3,207,322

Table 4.2(g) Cost of industrial services classified by industrial group and type of service; CIP Zimbabwe 2009:USD

p	Industrial group	Cost in USD of:		
		Maintenance, repair and installation	Contract and Commission work	Cost of Industrial Services
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	38,806	-	38,806
311	Manufacture of electric motors, generators and transformers	345,899	345,899	691,798
341	Manufacture of motor vehicles	121,190	114,584	235,773
361	Manufacture of furniture	1,036,100	177,944	1,214,044
369	Manufacture of other products not elsewhere classified	67,779	67,779	135,559
	Total	17,820,505	16,131,771	33,952,276

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	25,980	25,980	51,960
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Construction

451	Site preparation	750,731	129,817	813,510
452	Building of complete construction parts of civil engineering	49,456	19,825	724,146
	Total	800,187	149,642	1,537,656

	Grand Total	21,873,297	19,375,547	41,836,671
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Table 4.2(h) Cost of non-industrial services classified by industrial group and type of service; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Cost of service purchased in USD						
		Maintenance and repair of buildings	Communication	Transport	Advertising & Promotion	Financial	Other	Total
Mining								
132	Mining of non-ferrous metal ores, except uranium and thorium ores	76,880	163,241	1,690,871	-	-	945,809	2,876,801
141	Quarrying of stone sand and clay	26,790	35,728	15,254	690	-	71,668	150,130
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining;Mining and agglomeration of coal and lignite	110,824	2,688,004	313,580	33,037	2,114,090	3,269,942	8,529,477
	Total	214,494	2,886,973	2,019,704	33,727	2,114,090	4,287,419	11,556,408
Manufacturing								
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	55,472	81,792	1,202,029	135,352	-	254,303	1,728,948
154	Manufacture of cocoa, chocolate and sugar confectionary; Manufacture of bakery products	160,093	240,982	977,840	123,251	6,066	71,703	1,579,936
155 & 160	Manufacture of beverages;Manufacture of tobacco products	993,708	948,742	6,352,868	920,971	679,197	21,690,966	31,586,452
171 & 172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	8,398	1,010,211	655,320	15,488	576,232	543,076	2,808,725
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	228,365	452,049	225,541	198,011	979,292	2,613,353	4,696,613
192	Manufacture of footwear, including vulcanized or moulded rubber or plastic footwear	1,550	2,710	64,755	2,750	-	867,270	939,035
201	Sawmilling and planing of wood	32,026	132,247	13,661	21,533	-	46,525	245,992
210	Manufacture of pulps, paper and paperboard; Manufacture of corrugated paper or paperboard and other containers of paper and paperboard	80,073	87,211	87,775	147,009	-	1,105,981	1,508,048
221	Publishing,Printing & Reproduction of recorded media	99,477	421,566	141,844	169,115	20,223	268,628	1,120,852
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	51,001	569,308	75,845	146,267	267,747	829,248	1,939,415
251 & 252	Manufacture of rubber products;Manufacture of plastics products	307,491	347,528	129,323	31,025	9,256	983,012	1,807,635
261	Manufacture of glass and glass products	17,599	40,815	576	5,724	-	114,955	179,668

Table 4.2(h) Cost of non-industrial services classified by industrial group and type of service; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Cost of service purchased in USD						
		Maintenance and repair of buildings	Communication	Transport	Advertising & Promotion	Financial	Other	Total
269	Manufacture of refractory ceramic products; Manufacture of non-metallic mineral products	914,302	368,457	587,996	111,502	185,502	1,582,130	3,749,889
271	Manufacture of basic iron and steel	-	115,589	110,952	650	-	101,274	328,465
272	Manufacture of non-ferrous basic metals	194,187	213,805	83,510	17,259	59,644	92,145	660,548
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	189,750	948,828	453,486	117,584	38,226	1,257,074	3,004,949
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	234,718	170,009	111,989	139,719	24,681	197,819	878,935
311	Manufacture of electric motors, generators and transformers	133,960	281,985	23,555	235,999	83,813	498,712	1,258,025
341	Manufacture of motor vehicles	118,296	243,371	20,394	131,650	7,616	137,135	658,463
361	Manufacture of furniture	81,128	356,379	344,956	29,065	-	1,043,614	1,855,141
369	Manufacture of other products not elsewhere classified	504	15,982	-	-	66,148	28,984	111,619
	Total	3,902,098	7,049,566	11,664,215	2,699,924	3,003,642	34,327,905	62,647,350

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity; Collection, purification and distribution of water	15,981,398	1,299	-	-	-	-	15,982,697
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Construction

451	Site preparation	357,135	164,808	-	23,433	-	-	545,375
452	Building of complete construction parts of civil engineering	1,164,948	305,000	-	-	-	-	1,469,948
	Total	1,522,082	469,808	-	23,433	-	-	2,015,323

	Grand Total	21,620,073	10,407,646	13,683,919	2,757,084	5,117,732	38,615,324	92,201,778
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Table 4.2(i) Cost of goods purchased for resale, rent, non-life insurance and environmental protection classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Cost in USD of:				
		Purchases of goods and services for resale	Rental payments for machinery and equipment	Rental payments for dwelling and structures	Non-life insurance premiums payable on property	Enviromental protection
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	656,713	336,188	3,767,092	105,400
141	Quarrying of stone sand and clay	-	-	15,640	24,150	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining;Mining and agglomeration of coal and lignite	-	11,256,801	108,042	255,763	145,178
	Total	-	11,913,514	459,870	4,047,005	250,578
Manufacturing						
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	95,921	5,356	105,970	17,469	-
154	Manufacture of cocoa, chocolate and sugar confectionary; Manufacture of bakery products	43,963	27,180	181,584	20,626	2,000
155 & 160	Manufacture of beverages;Manufacture of tobacco products	417,001	68,600	2,022,069	427,793	550,211
171 & 172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	-	-	118,126	443,874	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	119,475	-	679,592	22,346	-
192	Manufacture of footwear, including vulcanized or moulded rubber or plastic footwear	-	-	77,280	500	250
201	Sawmilling and planing of wood	713	99,236	75,323	22,288	19,245
210	Manufacture of pulps, paper and paperboard; Manufacture of corrugated paper or paperboard and other containers of paper and paperboard	-	-	87,571	90,643	1,804
221	Publishing,Printing & Reproduction of recorded media	-	28,565	328,836	153,708	3,788
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	525	5,540	385,087	36,681	1,749
251 & 252	Manufacture of rubber products;Manufacture of plastics products	318,700	2,050	2,061,072	210,070	-
261	Manufacture of glass and glass products	-	2,660	45,592	-	-

Table 4.2(i) Cost of goods purchased for resale, rent, non-life insurance and environmental protection classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Cost in USD of:				
		Purchases of goods and services for resale	Rental payments for machinery and equipment	Rental payments for dwelling and structures	Non-life insurance premiums payable on property	Enviromental protection
269	Manufacture of refractory ceramic products; Manufacture of non-metallic mineral products	179,583	114,344	42,827	95,106	6,045
271	Manufacture of basic iron and steel	-	-	-	-	-
272	Manufacture of non-ferrous basic metals	-	46,834	100,072	6,409	2,380
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	60,261,684	12,176	674,902	352,915	33,129
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	1,616,475	3,518	483,175	35,689	-
311	Manufacture of electric motors, generators and transformers	175,832	6,133	173,541	31,175	33,849
341	Manufacture of motor vehicles	121,034	68,362	262,568	57,715	17,460
361	Manufacture of furniture	-	-	562,075	45,936	-
369	Manufacture of other products not elsewhere classified	-	-	69,954	8,810	-
	Total	63,350,907	490,552	8,537,214	2,079,753	671,910

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	644,637	-	-	20,895,378	-
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Construction

451	Site preparation	-	-	-	-	-
452	Building of complete construction parts of civil engineering	-	-	-	-	-
	Total	-	-	-	-	-

	Grand Total	63,995,544	12,404,066	8,997,083	27,022,136	922,488
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Table 4.3(a): Value of inventories - Material & supplies and coke classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group	Value in USD of:					
		Material and supplies			Coke		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	52,584,787	46,883,690	5,701,097	-	-	-
141	Quarrying of stone sand and clay	-	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	2,324,032	9,097,587	-6,773,554	-	-	-
	Total	54,908,819	55,981,276	-1,072,457	-	-	-
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of other food products	4,688,103	10,256,669	-5,568,566	-	-	-
155 & 160	Manufacture of beverages; Manufacture of tobacco products	8,389,476	21,080,009	-12,690,533	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c.; Manufacture of knitted and crocheted fabrics and articles	600,000	1,388,391	-788,391	-	-	-
181& 182	Manufacture of wearing apparel, except fur apparel;Manufacture of fur and fur products	8,371,960	16,634,295	-8,262,335	-	-	-
192	Manufacture of footwear	5,828	530,143	-524,315	-	-	-
201	Sawmilling and planning of wood	905,839	3,095,251	-2,189,412	-	-	-
210	Manufacture of paper, paper products	8,990,853	11,457,078	-2,466,225	-	-	-
221	Publishing of books, brochures, musical books and other publications	10,292,982	4,440,009	5,852,973	-	-	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	3,780,225	5,479,750	-1,699,525	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	9,280,503	8,035,524	1,244,979	-	-	-
261	Manufacture of glass and glass products	11,704	325,228	-313,524	-	-	-
269	Manufacture of non-metalic mineral products	995,449	2,184,330	-1,188,881	-	-	-
271	Manufacture of basic iron and steel	-	2,169,536	-2,169,536	-	42,209	-42,209
272	Manufacture of non-ferrous basic metals	9,786	2,039	7,747	245	89	156
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	5,241,595	9,687,817	-4,446,223	20,797	12,679	8,118
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	819,627	810,812	8,815	-	-	-
311	Manufacture of electric motors, generators and transformers	1,894,429	903,349	991,080	340,197	379,713	-39,516

Table 4.3(a): Value of inventories - Material & supplies and coke classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group	Value in USD of:					
		Material and supplies			Coke		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	2,035,256	2,908,629	-873,373	-	-	-
361	Manufacture of furniture	1,083,380	8,644,202	-7,560,822	-	-	-
369	Manufacture of jewellery and related articles	-	1,113,792	-1,113,792	-	-	-
	Total	67,396,995	111,146,852	-43,749,858	361,238	434,689	-73,451

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	-	-	-	-	-	-
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Construction

451	Site preparation	429,250	173,837	255,413	-	-	-
452	Building of complete construction parts of civil engineering	5,734,000	7,247,364	-1,513,364	-	-	-
	Total	6,163,250	7,421,201	-1,257,951	-	-	-

	Grand Total	128,469,064	174,549,329	-46,080,265	361,238	434,689	-73,451
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Table 4.3(b): Value of inventories - Coal and charcoal classified by industrial group ; CIP Zimbabwe 2009: USD

ISIC	Industrial group	Value in US\$ of:					
		Coal			Charcoal		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	-	-	-
141	Quarrying of stone sand and clay	-	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	282	8,750	-8,468	-	-	-
	Total	282	8,750	-8,468	-	-	-
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	62,333	-62,333	-	-	-
154	Manufacture of other food products	68	-	68	-	-	-
155 & 160	Manufacture of beverages; Manufacture of tobacco products	71,277	99,033	-27,756	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c.; Manufacture of knitted and crocheted fabrics and articles	-	-	-	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel;Manufacture of fur and fur products	-	30,776	-30,776	-	-	-
192	Manufacture of footwear	-	-	-	-	-	-
201	Sawmilling and planning of wood	107,124	15,017	92,107	-	-	-
210	Manufacture of paper, paper products	45,691	682,112	-636,421	-	-	-
221	Publishing of books, brochures, musical books and other publications	-	-	-	-	-	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	3,610	5,415	-1,805	-	-	-
261	Manufacture of glass and glass products	-	-	-	-	-	-
269	Manufacture of non-metalic mineral products	14,805	3,698	11,107	-	-	-
271	Manufacture of basic iron and steel	-	-	-	-	-	-
272	Manufacture of non-ferrous basic metals	303	-	303	-	93	-93
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	-	-	-	-	1,937	-1,937

Table 4.3(b): Value of inventories - Coal and charcoal classified by industrial group ; CIP Zimbabwe 2009: USD

ISIC	Industrial group	Value in US\$ of:					
		Coal			Charcoal		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-	-	-
311	Manufacture of electric motors, generators and transformers	340,197	379,713	-39,516	340,197	379,713	-39,516
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	-	-	-	-	-
361	Manufacture of furniture	-	-	-	-	-	-
369	Manufacture of jewellery and related articles	-	-	-	-	-	-
	Total	583,074	1,278,097	-695,023	340,197	381,743	-41,546
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	779,920	867,825	-87,905	-	-	-
Construction							
451	Site preparation	-	-	-	-	-	-
452	Building of complete construction parts of civil engineering	-	-	-	-	-	-
	Total	-	-	-	-	-	-
	Grand Total	1,363,276	2,154,672	-791,396	340,197	381,743	-41,546

Table 4.3(c): Value of inventories - Petrol and diesel classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Value in USD of:					
		Petrol			Diesel		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	507,656	407,937	99,719	560,133	653,640	-93,507
141	Quarrying of stone sand and clay	-	-	-	-	52,540	-52,540
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	478	725	-247	40,811	293,490	-252,679
	Total	508,134	408,662	99,472	600,944	999,669	-398,725
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	11,500	-11,500
154	Manufacture of other food products	-	2,500	-2,500	3,462	18,880	-15,418
155 & 160	Manufacture of beverages; Manufacture of tobacco products	10,000	29,936	-19,936	12,000	12,000	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c.; Manufacture of knitted and crocheted fabrics and articles	5,783	1,987	3,796	15,963	-	15,963
181 & 182	Manufacture of wearing apparel, except fur apparel;Manufacture of fur and fur products	70,929	80,514	-9,585	30,672	15,336	15,336
192	Manufacture of footwear	1,998	23,976	-21,978	516	6,194	-5,678
201	Sawmilling and planning of wood	2,250	-	2,250	3,897	6,122	-2,225
210	Manufacture of paper, paper products	-	-	-	11,392	19,377	-7,985
221	Publishing of books, brochures, musical books and other publications	21,194	60,119	-38,925	11,415	21,308	-9,893
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	60,840	50,193	10,647	24,336	31,941	-7,605
261	Manufacture of glass and glass products	-	-	-	-	-	-
269	Manufacture of non-metalic mineral products	44,612	1,066	43,546	1,316	1,842	-526
271	Manufacture of basic iron and steel	-	-	-	-	12,600	-12,600
272	Manufacture of non-ferrous basic metals	1,049	431	617	860	606	254
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	17,944	106,254	-88,309	21,439	103,523	-82,084

Table 4.3(c): Value of inventories - Petrol and diesel classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Value in USD of:					
		Petrol			Diesel		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	41,300	15,330	25,970	4,662	1,253	3,409
311	Manufacture of electric motors, generators and transformers	7,522	11,452	-3,931	7,343	11,603	-4,260
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	39,415	46,979	-7,564	49,227	46,005	3,222
361	Manufacture of furniture	-	-	-	-	-	-
369	Manufacture of jewellery and related articles	-	-	-	-	-	-
	Total	324,836	430,737	-105,901	198,500	320,090	-121,590
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	-	-	-	158,644	184,226	-25,582
Construction							
451	Site preparation	-	154,231	-154,231	-	36,894	-36,894
452	Building of complete construction parts of civil engineering	71,675	19,825	51,850	282,125	99,125	183,000
	Total	71,675	174,056	-102,381	282,125	136,019	146,106
	Grand Total	904,645	1,013,455	-108,811	1,240,213	1,640,004	-399,791

Table 4.3(d): Value of inventories - Lubricants & oils and gas classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group	Value in USD of:					
		Lubricants and oils			Gas		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	286,864	306,224	-19,360	10,289	33,641	-23,353
141	Quarrying of stone sand and clay	-	5,753	-5,753	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining;Mining and agglomeration of coal and lignite	2,399	666,178	-663,779	-	-	-
	Total	289,263	978,154	-688,891	10,289	33,641	-23,353
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of other food products	-	1,500	-1,500	-	-	-
155 & 160	Manufacture of beverages; Manufacture of tobacco products	2,000	2,000	-	-	-	-
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c.; Manufacture of knitted and crocheted fabrics and articles	110,987	113,624	-2,637	916	1,030	-114
181& 182	Manufacture of wearing apparel, except fur apparel;Manufacture of fur and fur products	2,876	3,451	-575	-	-	-
192	Manufacture of footwear	666	7,992	-7,326	333	3,996	-3,663
201	Sawmilling and planning of wood	1,125	-	1,125	-	-	-
210	Manufacture of paper, paper products	65,762	79,478	-13,716	-	-	-
221	Publishing of books, brochures, musical books and other publications	3,805	10,654	-6,849	-	761	-761
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	5,000	2,000	3,000
251 & 252	Manufacture of rubber products; Manufacture of plastics products	-	-	-	-	-	-
261	Manufacture of glass and glass products	-	-	-	-	-	-
269	Manufacture of non-metalic mineral products	1,204	619	586	-	-	-
271	Manufacture of basic iron and steel	-	4,355	-4,355	-	-	-
272	Manufacture of non-ferrous basic metals	1,351	1,193	158	583	221	361

Table 4.3(d): Value of inventories - Lubricants & oils and gas classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group	Value in USD of:					
		Lubricants and oils			Gas		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	8,247	17,498	-9,251	5,598	85,892	-80,294
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	2,604	2,513	91	-	-	-
311	Manufacture of electric motors, generators and transformers	340,197	379,713	-39,516	340,197	379,713	-39,516
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	27,875	34,119	-6,244	17,974	7,772	10,202
361	Manufacture of furniture	-	-	-	-	-	-
369	Manufacture of jewellery and related articles	-	-	-	-	-	-
	Total	568,699	658,708	-90,009	370,600	481,385	-110,785

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	-	-	-	-	-	-
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Construction

451	Site preparation	-	962	-962	-	-	-
452	Building of complete construction parts of civil engineering	518,500	366,000	152,500	-	-	-
	Total	518,500	366,962	151,538	-	-	-

	Grand Total	1,376,462	2,003,823	-627,362	380,888	515,026	-134,138
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Table 4.3(e) : Value in US\$ of inventories of other liquid fuels and total classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Value in US\$ of:					
		Other liquid fuels			Total		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	53,949,728	48,285,131	5,664,597
141	Quarrying of stone sand and clay	-	-	-	-	58,292	-58,292
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	50	198	-148	2,368,052	10,066,927	-7,698,875
	Total	50	198	-148	56,317,780	58,410,350	-2,092,570
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	73,833	-73,833
154	Manufacture of other food products	-	-	-	4,691,633	10,279,549	-5,587,916
155 & 160	Manufacture of beverages; Manufacture of tobacco products	-	-	-	8,484,753	21,222,978	-12,738,225
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c.; Manufacture of knitted and crocheted fabrics and articles	-	-	-	733,649	1,505,032	-771,383
181& 182	Manufacture of wearing apparel, except fur apparel;Manufacture of fur and fur products	-	-	-	8,476,437	16,764,372	-8,287,935
192	Manufacture of footwear	167	1,998	-1,832	9,507	574,298	-564,791
201	Sawmilling and planning of wood	1,125	-	1,125	1,021,360	3,116,390	-2,095,030
210	Manufacture of paper, paper products	-	-	-	9,113,699	12,238,046	-3,124,347
221	Publishing of books, brochures, musical books and other publications	1,522	46,421	-44,899	10,330,917	4,579,272	5,751,646
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	3,785,225	5,481,750	-1,696,525
251 & 252	Manufacture of rubber products; Manufacture of plastics products	-	-	-	9,369,289	8,123,073	1,246,216
261	Manufacture of glass and glass products	-	-	-	11,704	325,228	-313,524
269	Manufacture of non-metalic mineral products	-	-	-	1,057,386	2,191,554	-1,134,168
271	Manufacture of basic iron and steel	-	-	-	-	2,228,700	-2,228,700
272	Manufacture of non-ferrous basic metals	140	214	-75	14,316	4,886	9,430
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	-	-	-	5,315,620	10,015,600	-4,699,980
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	868,193	829,908	38,285

Table 4.3(e) : Value in US\$ of inventories of other liquid fuels and total classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Value in US\$ of:					
		Other liquid fuels			Total		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
311	Manufacture of electric motors, generators and transformers	340,200	379,716	-39,516	3,950,476	3,204,684	745,793
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	8,920	5,798	3,122	2,178,668	3,049,302	-870,634
361	Manufacture of furniture	-	-	-	1,083,380	8,644,202	-7,560,822
369	Manufacture of jewellery and related articles	-	-	-	-	1,113,792	-1,113,792
	Total	352,074	434,148	-82,074	70,496,211	115,566,448	-45,070,237

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	-	-	-	938,564	1,052,051	-113,487
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Construction

451	Site preparation	-	-	-	2,337,808	1,382,817	954,990
452	Building of complete construction parts of civil engineering	-	-	-	7,124,800	10,736,564	-3,611,764
	Total	-	-	-	9,462,608	12,119,382	-2,656,774

	Grand Total	352,124	434,346	-82,222	137,215,163	187,148,231	-49,933,068
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Table 4.4a: Quantities of solid fuels and gas purchased classified by industrial group and type; CIP Zimbabwe 2009

ISIC	Industrial group description	Solid fuels (tons)			Gas (tons)
		Charcoal	Coal	Coke	
p					
Mining					
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	20
141	Quarrying of stone sand and clay	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	1,611	8,100	-	-
	Total	1,611	8,100	-	20
Manufacturing					
152	Manufacture of dairy products	-	32,810	-	-
154	Manufacture of other food products	-	2,470	-	-
155&160	Manufacture of beverages;Manufacture of tobacco products	-	39,353	613	2
171&172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	-	168	-	14
181&182	Manufacture of wearing apparel, except fur apparel;Manufacture of fur and fur products	-	1,484	-	
192	Manufacture of footwear	-	-	-	-
201	Sawmilling and planning of wood	-	9,413	-	-
210	Manufacture of paper, paper products		5,540	-	-
221	Publishing of books, brochures, musical books and other publications	-	-	-	403
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	-
252	Manufacture of plastics products	-	3,042	-	-
261	Manufacture of glass and glass products	-	-	-	-
269	Manufacture of non-metalic mineral products		9,756	47	9,161
271	Manufacture of basic iron and steel	333	-	801	-
272	Manufacture of non-ferrous basic metals	-	228	-	-
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	1	20,880	26,100	28,270
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-
311	Manufacture of electric motors , generators and transformers	-	859	-	143
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	134	1,606	-	3,692
361	Manufacture of furniture	-	-	-	210

Table 4.4a: Quantities of solid fuels and gas purchased classified by industrial group and type; CIP Zimbabwe 2009

ISIC	Industrial group description	Solid fuels (tons)			Gas (tons)
		Charcoal	Coal	Coke	
369	Manufacture of jewellery and related articles	-	0	-	
	Total	469	127,608	27,561	41,895

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	-	7,955	-	0
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	Grand Total	2,079	143,662	27,561	41,916
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Table 4.4b: Quantities of solid fuels purchased classified by industrial group and type; CIP Zimbabwe 2009

ISIC	Industrial group description	Liquid fuels (litres)			Lubricants and oils (litres)
		Diesel	Petrol	Other	
Mining					
132	Mining of non-ferrous metal ores, except uranium and thorium ores	1,510,791	9,727,688	-	350,476
141	Quarrying of stone sand and clay	524,205	-	-	18,080
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	5,689,109	2,405,155	-	260,398
	Total	7,724,105	12,132,843	-	628,954
Manufacturing					
152	Manufacture of dairy products	128,370	244,427	-	13,380
154	Manufacture of other food products	1,034,885	643,660	34,390	7,660
155&160	Manufacture of beverages; Manufacture of tobacco products	824,724	1,552,021	-	307,465
171&172&173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c.; Manufacture of knitted and crocheted fabrics and articles	566,001	102,448	-	97,218
181&182	Manufacture of wearing apparel, except fur apparel;Manufacture of fur and fur products	-	399,599	-	5,949
192	Manufacture of footwear	2,918	69,834	1,489	308
201	Sawmilling and planning of wood	219,601	157,560	58	4,812
210	Manufacture of paper, paper products	99,840	113,481	-	10,282
221	Publishing of books, brochures, musical books and other publications	91,453	351,138	96	2,232
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	139,181	482,693	-	-
252	Manufacture of plastics products	557,766	813,051	-	10,800
261	Manufacture of glass and glass products	-	9,315	-	3,322
269	Manufacture of non-metalic mineral products	717,397	372,535	-	17,904
271	Manufacture of basic iron and steel	167,926	46,824	-	3,920
272	Manufacture of non-ferrous basic metals	34,020	35,075	80,647	12,674
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	786,625	2,218,240	36,842	16,986
291&323&333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	378,037	725,004	-	-
311	Manufacture of electric motors , generators and transformers	29,714	127,020	-	2,517
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	167,294	87,297	7,151	67,352
361	Manufacture of furniture	65,543	137,824	110	27,296
369	Manufacture of jewellery and related articles	-	101,525	-	1,514
	Total	6,011,294	8,790,571	160,782	613,591

Table 4.4b: Quantities of solid fuels purchased classified by industrial group and type; CIP Zimbabwe 2009

ISIC	Industrial group description	Liquid fuels (litres)			Lubricants and oils (litres)
		Diesel	Petrol	Other	
Electricity and Water Supply					
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	1,168,745	15,155	-	300
	Grand Total	38,524,612	73,013,379	389,701	3,465,033

Table 4.4c: Quantity of electricity (KWh) purchased, generated, sold and consumed classified by industrial group; CIP Zimbabwe 2009

ISIC	Industrial group description	Quantity of electricity (KWh)			
		Purchased	Generated	Sold	Consumed
Mining					
132	Mining of non-ferrous metal ores, except uranium and thorium ores	152,370,129	-	-	152,370,129
141	Quarrying of stone sand and clay	-	-	71,707	(71,707)
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining;Mining and agglomeration of coal and lignite	143,306,774	-	-	143,306,774
	Total	295,676,903	-	71,707	295,605,196
Manufacturing					
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	85,411	-	-	85,411
154	Manufacture of other food products	3,486,770	-	-	3,486,770
155 & 160	Manufacture of beverages; Manufacture of tobacco products	4,407,328	-	-	4,407,328
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c.; Manufacture of knitted and crocheted fabrics and articles	32,000	-	-	32,000
181& 182	Manufacture of wearing apparel, except fur apparel;Manufacture of fur and fur products	1,069,680	-	-	1,069,680
192	Manufacture of footwear	139,940	-	-	139,940
201	Sawmilling and planning of wood	22,054,772	-	-	22,054,772
210	Manufacture of paper, paper products	3,780,624	-	-	3,780,624
221	Publishing of books, brochures, musical books and other publications	672,373	-	-	672,373
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	544,935	-	-	544,935
251 & 252	Manufacture of rubber products; Manufacture of plastics products	1,105,590	-	-	1,105,590
261	Manufacture of glass and glass products	-	-	-	-
269	Manufacture of non-metalic mineral products	857,067	-	-	857,067
271	Manufacture of basic iron and steel	4,366,408	-	-	4,366,408
272	Manufacture of non-ferrous basic metals	1,187,218	-	-	1,187,218
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	3,997,090	-	-	3,997,090
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-
311	Manufacture of electric motors, generators and transformers	1,718,058	-	-	1,718,058

Table 4.4c: Quantity of electricity (KWh) purchased, generated, sold and consumed classified by industrial group; CIP Zimbabwe 2009

ISIC	Industrial group description	Quantity of electricity (KWh)			
		Purchased	Generated	Sold	Consumed
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	1,397,741	-	-	1,397,741
361	Manufacture of furniture	312,151	-	-	312,151
369	Manufacture of jewellery and related articles	-	-	-	-
	Total	51,215,156	-	-	51,215,156

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	983	625,320,000	625,320,000	983
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Construction

451	Site preparation	510,115	-	-	510,115
452	Building of complete construction parts of civil engineering	122,000	-	-	122,000
	Total	632,115	-	-	632,115

	Grand Total	347,525,156	625,320,000	625,391,707	347,453,450
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Table 4.4d: Quantity of water purchased, abstracted for own use, sold and consumed classified by industrial group: CIP Zimbabwe 2009

ISIC	Industrial group description	Quantity of water (cubic meters)				Quantity of waste water (cubic meters)	
		Purchased	Abstracted for own use	Sold	Consumed	Treated on site prior to discharge	Discharged without treatment
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	422,497	9,112,087	-	9,534,584	23,759	15,495
141	Quarrying of stone sand and clay	-	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining;Mining and agglomeration of coal and lignite	5,340,393	10,206,773	-	15,547,166	18,360,000	-
	Total	5,762,890	19,318,860	-	25,081,750	18,383,759	15,495
Manufacturing							
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	157,322	-	-	157,322	-	110,125
154	Manufacture of other food products	285,162	-	-	285,162	162	-
155 & 160	Manufacture of beverages; Manufacture of tobacco products	209,922	100,554	1,115	309,361	11,440	11,485
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c.; Manufacture of knitted and crocheted fabrics and articles					-	-
181& 182	Manufacture of wearing apparel, except fur apparel;Manufacture of fur and fur products	5,197,674	-	-	5,197,674		
192	Manufacture of footwear	2,754	-	-	2,754	-	2,754
201	Sawmilling and planning of wood	3,271	-	-	3,271	-	-
210	Manufacture of paper, paper products	652,386	-	-	652,386	-	11,300
221	Publishing of books, brochures, musical books and other publications	206,474	-	-	206,474	-	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	136,978	-	-	136,978	-	78,960
251 & 252	Manufacture of rubber products; Manufacture of plastics products	33,177	-	-	33,177	-	-
261	Manufacture of glass and glass products	-	-	-	-	-	-
269	Manufacture of non-metalic mineral products	28,668	74,907	-	103,575	-	207,036
271	Manufacture of basic iron and steel	354	-	-	354	-	-
272	Manufacture of non-ferrous basic metals	493,781	-	-	493,781	-	-
281	Manufacture of structural metal products, tanks, reservoirs and steam generators.	308,403	-	-	308,403	-	-

Table 4.4d: Quantity of water purchased, abstracted for own use, sold and consumed classified by industrial group: CIP Zimbabwe 2009

ISIC	Industrial group description	Quantity of water (cubic meters)				Quantity of waste water (cubic meters)	
		Purchased	Abstracted for own use	Sold	Consumed	Treated on site prior to discharge	Discharged without treatment
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	18,643	-	-	18,643	-	950
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	164,536	25,947	-	190,483	2,000	1,000
361	Manufacture of furniture	20,613	-	-	20,613	-	-
369	Manufacture of jewellery and related articles	-	-	-	-	-	-
	Total	7,920,119	201,408	1,115	8,120,412	13,602	423,610
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	2,105,506,800	1,237,211,148	441,995,358	2,900,722,590	60,164,660	17,076,886
Construction							
451	Site preparation	83,756	-	-	83,756	-	-
452	Building of complete construction parts of civil engineering	17,280	-	-	17,280	-	-
	Total	101,036	-	-	101,036	-	-
	Grand Total	2,119,290,845	1,256,731,416	441,996,473	2,934,025,788	78,562,021	17,515,991

Table 4.4e: Value of taxes on production classified by industrial group and type; CIP Zimbabwe 2009 :USD

ISIC	Industrial group	Value added Tax (VAT)	Excise duty	Other taxes on production	Subsidies Received	Rebate and import discounts	Rebates on inputs for goods and services	Rebates on inputs in production excluding taxes on production
Mining								
132	Mining of non-ferrous metal ores, except uranium and thorium ores	38,150,749	-	6,100	-	-	-	-
141	Quarrying of stone sand and clay	792,171	-	2,623	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining: Mining and agglomeration of coal and lignite	4,825,819	-	75,095	-	-	-	-
	Total	43,768,739	-	83,818	-	-	-	-
Manufacturing								
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	975,002	-	-	-	-	-	-
154	Manufacture of other food products	1,596,974	-	69,170	-	-	-	70,155
155 & 160	Manufacture of beverages; Manufacture of tobacco products	16,053,475	20,271,637	41,995	-	-	-	-
171 & 172 & 173	Spinning, weaving and finishing of textiles; Manufacture of other textiles n.e.c.; Manufacture of knitted and crocheted fabrics and articles	907,193	-	35,873	-	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	3,774,799	-	8,156	-	-	-	12,219
192	Manufacture of footwear	879,008	19,500	3,250	-	-	-	-
201	Sawmilling and planing of wood	2,649,424						
210	Manufacture of paper, paper products	435,837	-	-	-	-	-	-
221	Publishing of books, brochures, musical books and other publications	1,341,377	108,032	31,460	-	-	5,520	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	931,360	-	-	-	-	-	-
251 & 252	Manufacture of rubber products; Manufacture of plastics products	1,472,585	90,909	62,645	-	-	-	-

Table 4.4e: Value of taxes on production classified by industrial group and type; CIP Zimbabwe 2009 :USD

ISIC	Industrial group	Value added Tax (VAT)	Excise duty	Other taxes on production	Subsidies Received	Rebate and import discounts	Rebates on inputs for goods and services	Rebates on inputs in production excluding taxes on production
261	Manufacture of glass and glass products	317,973	4,167	-	-	-	-	-
269	Manufacture of non-metallic mineral products	3,242,494	-	1,515	-	-	-	-
271	Manufacture of basic iron and steel	130,079	-	-	-	-	-	-
272	Manufacture of non-ferrous basic metals	94,302	22,994	-	-	-	-	-
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	5,852,840	172,800	1,463	-	-	-	-
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	1,110,806	189,610	-	-	-	-	-
311	Manufacture of electric motors, generators and transformers	767,108	6,959	9,710	-	-	-	-
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	885,848	36,568	108,540	-	-	-	-
361	Manufacture of furniture	494,802	-	34,790	-	-	-	-
369	Manufacture of jewellery and related articles	34,693	-	-	-	-	-	-
	Total	43,947,976	20,923,176	408,566	-	-	5,520	82,374
Electricity and Water Supply								
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	31,615,521	-	-	-	-	-	-
	Grand total	119,332,236	20,923,176	492,383	-	-	5,520	82,374

Table 4.5: Values of materials used from local and foreign market classified by industrial groups: CIP Zimbabwe 2009: USD

ISIC	Industrial group	Value in USD of:		
		Value of local market	Value of import market	Total
Mining				
132	Mining of non-ferrous metal ores, except uranium and thorium ores	2,141,213	41,538,334	43,679,547
141	Quarrying of stone sand and clay	1,060,347	-	1,060,347
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	17,321,350	416,811	17,738,161
	Total	20,522,909	41,955,145	62,478,054
Manufacturing				
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	24,650,853	703,800	25,354,653
154	Manufacture of cocoa, chocolate and sugar confectionary; Manufacture of bakery products	28,070,101	4,030,970	32,101,071
155 & 160	Manufacture of beverages;Manufacture of tobacco products	55,306,580	5,000,000	60,306,580
171 & 172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	12,699,236	6,973,688	19,672,924
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	15,924,461	10,473,945	26,398,407
192	Manufacture of footwear, including vulcanized or moulded rubber or plastic footwear	2,261,786	65,661	2,327,447
201	Sawmilling and planing of wood	5,506,894	55,906	5,562,800
210	Manufacture of pulps, paper and paperboard; Manufacture of corrugated paper or paperboard and other containers of paper and paperboard	4,322,086	3,759,209	8,081,295
221	Publishing,Printing & Reproduction of recorded media	6,344,132	1,186,027	7,530,159
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	9,915,850	6,608,200	16,524,050
251 & 252	Manufacture of rubber products;Manufacture of plastics products	2,583,835	4,824,237	7,408,072
261	Manufacture of glass and glass products	258,973	828,300	1,087,273
269	Manufacture of refractory ceramic products; Manufacture of non-metallic mineral products	12,045,646	235,505	12,281,150
271	Manufacture of basic iron and steel	49,480	3,535,626	3,585,106
272	Manufacture of non-ferrous metals	1,397,788	330,888	1,728,676
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	7,269,726	8,368,527	15,638,253
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	11,637,548	12,144,110	23,781,658
311	Manufacture of electric motors, generators and transformers	1,708,493	1,658,156	3,366,650
341	Manufacture of motor vehicles	2,169,101	868,902	3,038,003
361	Manufacture of furniture	17,873,218	933,983	18,807,201
369	Manufacture of other products not elsewhere classified	167,496	6,597,864	6,765,360
	Total	222,163,281	79,183,503	301,346,784

Table 4.5: Values of materials used from local and foreign market classified by industrial groups: CIP Zimbabwe 2009: USD

ISIC	Industrial group	Value in USD of:		
		Value of local market	Value of import market	Total
Electricity and Water Supply				
401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	36,381,657	-	36,381,657
	Grand Total	279,067,847	121,138,648	400,206,495

Chapter 5: Receipts and goods produced

5.1 Introduction

This chapter covers receipts from sales of goods and services; contract and commission work; maintenance, repair and installation; research and development work of and industrial nature; industrial and non-industrial services and other revenues. Gross output is covered and hence values of inventories associated with derivation of gross output are also covered.

Details of products produced are covered in terms of volumes and value of local sales and export market.

5.2 Definition of terms

5.2.1 Value of shipments/sales/turnover, produced by the establishment

This includes the value of shipments, including transfers to other establishments of the same enterprise. It also includes goods produced by other organizations from materials supplied by the establishment. All shipments of principal products, secondary products, by products, water supply, sewerage, and waste management and remediation activities arising from the production process; and all sales of electricity, gas and steam, whether purchased or produced by the establishment are also included.

5.2.2 Value of shipments/sales/turnover of goods produced to other enterprises

This item includes sales or shipments of goods produced by the establishment, to other enterprises, organizations and individuals.

5.2.3 Transfers of goods produced to other establishments of the same enterprise

This includes transfers from the producing establishment to other establishment(s) of the same enterprise, including transfers to wholesale and retail trade establishments of the enterprise for which separate accounts are kept. Transfers from the producing establishment to other establishments of the same enterprise for further processing should also be included. These are valued as if sold to an independent enterprise.

5.2.4 Value of goods exported to customers and affiliated foreign branches

This item includes the sales or shipments of goods produced by an establishment and exported to other customers and transferred to affiliated overseas branches.

5.2.5 Value of shipments/sales/turnover of all goods and services purchased for resale in the same condition as received

This includes the sale or barter of goods and services purchased for resale by the establishment. The sale, excludes VAT and other similar deductible taxes directly linked to the sale/turnover, which are collected from the customers and paid directly to government tax authorities, as well as all duties and taxes on the goods and services invoiced by the unit. Included also are all other invoiced charges for transport, packaging, etc passed on to the customer, even if the charges are listed separately on the invoice.

The item also includes the value of goods withdrawn by the owner(s) of the establishment for their own use. Those goods are valued at the appropriate market price (i.e. as if sold to a customer).

Goods and services purchased for resale are either sold to final consumers, other enterprises or transferred to other establishments of the same enterprise.

5.2.6 Receipts for industrial work done or industrial services rendered to others

This covers the value, at actual invoice prices, of industrial-work done and services rendered to other enterprises or establishments of the same enterprise. The invoice prices exclude VAT (value-added tax) and other similar deductible taxes directly linked to the sales as well as all duties and taxes on the goods and services invoiced by the unit. The amounts charged for materials supplied by the establishment in the course of the work are also included. Services provided to other establishments within the same enterprise are valued as though sold.

5.2.6.1 Contract and commission work

Contract and commission work includes cases when a production unit (contractor) carries out specific aspects of the production activity like, processing, transforming, assembling or fabricating the materials as ordered by another productive unit (principal), in whole or in part in the production of a good or service. Sales commissions are excluded.

5.2.6.1.1 Value of contract and commission work from units not resident in the country

This item includes revenue received from carrying out contract and commission work done outside Zimbabwe, provided the data is available.

5.2.7 Other revenue

This item covers revenue receivable by the establishment from activities other than the sale of goods or the rendering of services. The values reported are the actual amounts received, excluding VAT, and other similar deductible taxes directly linked to the sales as well as all duties and taxes on the goods and services invoiced by the establishment.

All remaining revenues not included in the above categories are included in this item and these include:

- 1) Revenue from the operation of cafeterias, hostels, camps and other employee facilities.
- 2) Receipts for transport services rendered to others, other than delivery of own products
- 3) Revenue from sale of scrap
- 4) Receipts for storage of goods, warehousing and the like, including cold storage
- 5) Commission from the arrangement of financing
- 6) Receipts for the right to use patents, trademarks, copyrights and the like, manufacturing and quarrying rights, technical "know-how".
- 7) Dealers' margins and other transfer costs in respect of transactions involving second-hand goods and scrap, land, intangible assets (financial claims, leases, mineral rights, patents); these cover brokers' commissions, legal fees and the like which represent the only output generated in such transactions; the output may be shared by the buyer and seller and , in some cases, may be charged to the buyer
- 8) Any other revenue arising from the production of goods or rendering of services

The following items that do **not** arise from the production of goods and rendering of services by the statistical unit are excluded:

- (a) Dividend receipts
- (b) Interest and discount receipts
- (c) Revenue from the outright sale of patents and licenses
- (d) Revenue from the sale of land and used capital goods

5.2.8 Receipts from work of own-account fixed assets

This includes value of sale of all fixed assets, such as buildings and structures, machinery and equipment, etc., manufactured or built by the establishment for its own use during the reference period. It must have a service life of more than one year. Also included are receipts from extensions, alterations, improvements and major repairs that are carried out by the establishment by its labor force to extend the service life or increase the productive capacity of existing fixed assets. Fixed assets produced for rental or lease should also be included.

The own-account fixed assets are recorded at the time the work is put in place and the asset becomes part of the fixed capital formation of the establishment.

5.2.9 E-commerce sales/turnover/value of shipments/receipts for services or other revenues

E-commerce sales are sales of all goods and services where an order is placed by the buyer, price and terms of sale are negotiated over the internet, extranet, electronic data interchange (EDI) network, or other on-line system. Payment may or may not be made online. The revenues from e-commerce sales are included in the total sales/shipment. This item includes the sales value of all goods and services sold through a computer-mediated network (ecommerce). Both business-to-business and business-to-consumer transactions are included. The revenues from the e-commerce sales are part of turnover, sales, shipments, receipts for services and other revenues.

5.2.10 Capacity Utilization

Capacity utilization is a concept in economics and managerial accounting which refers to the extent to which an enterprise/establishment or a nation actually uses its installed productive capacity. Thus, it refers to the relationship between actual output that “is” produced with the installed equipment and the potential output which “could” be produced with it, if capacity was fully used. It is expressed as percentage of actual production relative to production capacity.

5.3 Results

5.3.1 Value of gross output adjusted for inventories

Table 5.1(a) shows value of gross output classified by industrial sector.

Table 5.1(a) Value of gross output classified by industrial sector

Industrial Sector	Value in USD million of net inventories of:			Gross Output
	Working in Progress	Finished goods	Goods bought for resale	
Mining	-0.48	0.11	0.00	1 478.19
Manufacturing	-12.35	-20.75	-1.21	1 390.61
Electricity	0.00	0.00	0.00	193.53
Construction	-3.02	1.43	0.00	74.77
Total	-15.85	-19.21	-1.21	3 137.10

Of the US\$3.14 million for gross output, mining contributed 48 percent, manufacturing contributed 44 percent electricity contributed 6 percent and construction contributed 2 percent. The low values of net stocks contributed negatively to the value of gross output. Mining of non-ferrous metal ores, except uranium and thorium ores had the largest value of sales / turnover hence contributing largely to the overall gross output while manufacture of jewellery and related articles had the lowest turnover. Manufacture of structural metal products, tanks, reservoirs and steam generators had the lowest value of net stocks while the industrial group manufacture of bodies.

5.3.2 Value of sales

Table 5.1(b) shows a summary of the total sales classified by sector

Table 5.1 (b) Summary of total sales classified by sector

Industrial sector	Value in US\$ million of total sales:			
	Shipments/sales/ turnover produced to other establishment	Transfer of goods produced to other establishments of the same enterprise	Goods exported to customers and affiliated foreign branches	Total value of shipments/sales/ turnover
Mining	1 126.94	1.90	0.00	1 128.84
Manufacturing	748.46	45.50	213.58	1 007.53
Electricity	175.94	0.00	0.00	175.94
Total	2 051.34	47.40	213.58	2 312.31

In table 5.1(c) the variable ‘as a sub main contractor’ is not represented in the table because the values were zeros for all sectors.

Table 5.1 (c) Summary: value of work done of the construction sector

Industrial sector	Value of work done in US\$ '000				
	As a main contractor	As contract and commission work for other establishment of the same enterprise	As contract and commission work done outside Zimbabwe	On own account	Total revenue from building construction and related work
Revenue from building construction work:	29 954.06	0	0	7 802.43	37 756.50
Revenue from civil engineering work:	0	0.92	942.18	1 366.69	2 309.79
Total	29 954.06	0.92	942.18	9 169.12	40 066.28

Table 5.1(d) shows the summary of products sold locally or exported per industrial groups

Table 5.1 (d) Summary: Values of products sold locally or exported per industrial groups

Industrial Sector	Value in US\$ of products sold locally and exported in millions		
	Value of local	Value of exports	Total value
Mining	115.3	223.2	338.5
Manufacturing	612.8	71.0	683.8
Electricity	21.4	6.6	28.0
Total	749.5	300.8	1 050.3

Mining had the highest value of exports whilst manufacturing had the highest value of local sales.

5.1.1 Capacity Utilization

Capacity utilization for the mining sector alone was 48.7 percent compared to 35.2 percent for manufacturing and electricity and water was 83.3 percent.

Table 5: Revenues, net inventories and gross output classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value sales/turnover of goods produced by the establishment	Value of sales/turnover of all goods and services purchased for resale	Cost of all goods and services purchased for resale	Value of own-account fixed assets	Receipts for industrial work done on industrial services to others	Other revenues	Total: Net inventories (finished goods, w-i-p, goods bought for resale)	Gross Output
Mining									
132	Mining of non-ferrous metal ores, except uranium and thorium ores	236,783,139	-	-	-	-	721,571	40,824	237,545,535
141	Quarrying of stone sand and clay	13,040,189	-	-	-	-	-	-836,030	12,204,159
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining: Mining and agglomeration of coal and lignite	98,766,865	-	-	-	-	4,375,973	202,860	103,345,698
	Total	348,590,193	-	-	-	-	5,097,544	-592,346	353,095,391
Manufacturing									
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	118,329,214	73,923	95,921	-	-	292,670	-	118,791,728
154	Manufacture of other food products	118,549,358	66,839	404,071	-	-	592,326	-5,062,242	114,550,353
155 & 160	Manufacture of beverages; Manufacture of tobacco products	110,169,388	782,000	749,592	-	-	605,093	-1,957,474	110,348,598
171 & 172 & 173	Spinning, weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	21,006,453	-	-	-	-	4,909,513	196,352	26,112,318
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	68,255,616	-	258,795	99,780	-	378,608	-644,586	68,348,213
192	Manufacture of footwear	5,046,565	-	-	-	-	13,653	-377,649	4,682,569
201	Sawmilling and planing of wood	21,640,152	-	655	29,291	-	15,266	29,247	21,714,610

Table 5: Revenues, net inventories and gross output classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value sales/turnover of goods produced by the establishment	Value of sales/turnover of all goods and services purchased for resale	Cost of all goods and services purchased for resale	Value of own-account fixed assets	Receipts for industrial work done on industrial services to others	Other revenues	Total: Net inventories (finished goods, w-i-p, goods bought for resale)	Gross Output
210	Manufacture of paper, paper products	22,250,967	-	-	-	-	2,961,897	-976,359	24,236,506
221	Publishing of books, brochures, musical books and other publications	38,792,984	-	-	9,566	-	5,314,413	-5,508,080	38,608,883
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	54,602,575	-	900	-	-	520,500	-198,375	54,925,600
251 & 252	Manufacture of rubber products; Manufacture of plastics products	104,224,832	-	318,700	-	-	-	-1,239,686	103,303,846
261	Manufacture of glass and glass products	2,743,008	-	-	-	-	156,824	-31,945	2,867,887
269	Manufacture of non-metallic mineral products	42,409,776	-	179,583	-	-	805,471	-3,432,253	39,962,577
271	Manufacture of basic iron and steel	7,049,423	-	-	-	-	-	-2,675,761	4,373,661
272	Manufacture of non-ferrous basic metals	5,123,630	-	-	6,081	-	2,085	-54,648	5,077,149
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	73,277,099	997,020	23,303,344	4,156,398	2,286,000	684,514	-5,755,615	98,948,760
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	16,187,096	3,489,367	1,616,475	29,606	-	-	-1,697,663	19,624,881
311	Manufacture of electric motors , generators and transformers	15,656,994	251,900	175,832	1,140,717	-	616,347	-400,180	17,441,610
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	11,696,327	1,067,597	119,958	479,820	-	198,490	4,994,099	18,556,292

Table 5: Revenues, net inventories and gross output classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value sales/turnover of goods produced by the establishment	Value of sales/turnover of all goods and services purchased for resale	Cost of all goods and services purchased for resale	Value of own-account fixed assets	Receipts for industrial work done on industrial services to others	Other revenues	Total: Net inventories (finished goods, w-i-p, goods bought for resale)	Gross Output
361	Manufacture of furniture	70,473,974	768,968	-	14,250	-	45,002	-3,573,368	67,728,825
369	Manufacture of jewellery and related articles	13,855,992	-	-	-	-	-	-	13,855,992
	Total	941,341,422	7,497,613	27,223,825	5,965,509	2,286,000	18,112,672	-28,366,184	974,060,857

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	29,762,758	-	644,637	8,171,780	-	2,771,555	-	41,350,730
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Construction

451 & 452	Site preparation & Building of complete construction parts of civil engineering	15,336,243	-	336	548,455	3,466,855	19,351,889	-393,887	38,309,219
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	Grand Total	1,335,030,615	7,497,613	27,868,799	14,685,744	5,752,855	45,333,661	-29,352,418	1,406,816,197
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Table 5.1a: Total sales classified by industrial group;CIP Zimbabwe 2009:USD

ISIC	Industrial group	Value of sales			
		Shipments/sales/ turnover produced to other establishment	Transfer of goods produced to other establishments of the same enterprise	Goods exported to customers and affiliated to foreign branches	Total value of shipments/sales/tur nover

Mining

132	Mining of non-ferrous metal ores, except uranium and thorium ores	1,115,245,465	1,001,544	-	1,116,247,008
141	Quarrying of stone sand and clay	32,093	8,315	-	40,407
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining; Mining and agglomeration of coal and lignite	11,662,180	892,654	-	12,554,833
	Total	1,126,939,738	1,902,512	-	1,128,842,249

Manufacturing

151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	104,078,723	6,533,625	1,057,742	111,670,090
154	Manufacture of other food products	86,009,387	951,489	-	86,960,876
155 & 160	Manufacture of beverages; Manufacture of tobacco products	144,436,086	30,106,116	15,164,714	189,706,917
171 & 172 & 173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	54,170,623	-	46,256,240	100,426,862
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	28,313,238	274,154	186,923	28,774,315
192	Manufacture of footwear	4,702,376	162,500	-	4,864,876
201	Sawmilling and planning of wood	49,520,187	-	18,358	49,538,545
210	Manufacture of paper, paper products	10,332,160	3,000,000	1,377,170	14,709,330
221	Publishing of books, brochures, musical books and other publications	13,103,247	-	90,360	13,193,606
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	8,459,970	-	500,000	8,959,970
251 & 252	Manufacture of rubber products; Manufacture of plastics products	36,536,108	-	772,101	37,308,209
261	Manufacture of glass and glass products	3,213,752	-	-	3,213,752
269	Manufacture of non-metalic mineral products	59,623,311	232,874	41,760	59,897,945
271	Manufacture of basic iron and steel	30,945,479	-	-	30,945,479
272	Manufacture of non-ferrous basic metals	4,529,404	-	69,407	4,598,811
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	25,585,660	4,236,526	135,879,325	165,701,511

Table 5.1a: Total sales classified by industrial group;CIP Zimbabwe 2009:USD

ISIC	Industrial group	Value of sales			
		Shipments/sales/ turnover produced to other establishment	Transfer of goods produced to other establishments of the same enterprise	Goods exported to customers and affiliated to foreign branches	Total value of shipments/sales/tur nover
291& 323& 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	31,895,094	-	8,502,083	40,397,177
311	Manufacture of electric motors , generators and transformers	11,369,501	-	-	11,369,501
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	17,669,302	-	-	17,669,302
361	Manufacture of furniture	23,357,899	-	-	23,357,899
369	Manufacture of jewellery and related articles	608,781	-	3,658,867	4,267,649
	Total	748,460,287	45,497,284	213,575,049	1,007,532,621
Electricity and Water Supply					
401 & 410	Production, collection and distribution of electricity;collection, purification and distribution of water	175,941,038	-	-	175,941,038
	Grand Total	2,051,341,063	47,399,795	213,575,049	2,312,315,908

Table 5.1b: Revenue from building construction and civil engineering classified by industrial group; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Revenue from building construction work:					
		As a main contractor	As a sub-contractor to other enterprises	As contract and commission work for other establishment of the same enterprise	As contract and commission work done outside Zimbabwe	On own account	Total revenue from building construction and related work
451	Site preparation	20,082,327	-	-	-	-	20,082,327
452	Building of complete construction parts of civil engineering	9,871,737	-	-	-	7,802,434	17,674,171
	Total	29,954,064	-	-	-	7,802,434	37,756,497

		Revenue from civil engineering work:					
451	Site preparation	-	-	-	938,385	447,894	1,386,279
452	Building of complete construction parts of civil engineering	-	-	915	3,797	918,797	923,510
	Total	-	-	915	942,182	1,366,691	2,309,788

	Grand Total	29,954,064	-	915	942,182	9,169,125	40,066,286
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Table 5.2a: Receipts for industrial work classified by industrial group and functional category; CIP Zimbabwe 2009: USD

ISIC	Industrial group	Value in (US\$) of receipts from:					
		Contract and commission work from units not resident in Zimbabwe	Maintenance, repair and installation services	Research and development work of an industrial nature	Industrial services rendered to other enterprises	Industrial services rendered to other establishment of the same enterprise	Total receipts for industrial work done on industrial services rendered to others
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	-	-	-
141	Quarrying of stone sand and clay	-	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining: Mining and agglomeration of coal and lignite	-	-	-	-	-	-
	Total	-	-	-	-	-	-
Manufacturing							
151& 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-	-
154	Manufacture of other food products	-	-	-	-	-	-
155&160	Manufacture of beverages; Manufacture of tobacco products	-	-	-	-	-	-
171&172&173	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	-	-	-
181&182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	-	-	-	32,431	-	32,431
192	Manufacture of footwear	-	-	-	-	-	-
201	Sawmilling and planning of wood	-	63,163	-	-	-	31,953
210	Manufacture of paper, paper products	-	-	-	-	-	-
221	Publishing of books, brochures, musical books and other publications	-	2,402	3,019	-	-	5,421
241&242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	-	-	-
251&252	Manufacture of rubber products; Manufacture of plastics products	-	-	-	-	-	-
261	Manufacture of glass and glass products	-	-	-	-	-	-
269	Manufacture of non-metalic mineral products	-	-	-	-	-	-
271	Manufacture of basic iron and steel	-	-	-	-	-	-
272	Manufacture of non-ferrous basic metals	-	-	-	-	-	-

Table 5.2a: Receipts for industrial work classified by industrial group and functional category; CIP Zimbabwe 2009: USD

ISIC	Industrial group	Value in (US\$) of receipts from:					
		Contract and commission work from units not resident in Zimbabwe	Maintenance, repair and installation services	Research and development work of an industrial nature	Industrial services rendered to other enterprises	Industrial services rendered to other establishment of the same enterprise	Total receipts for industrial work done on industrial services rendered to others
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	8,360,229	866,158	-	894,537	93,049	10,213,972
291&323&33	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	251,651	-	-	-	251,651
311	Manufacture of electric motors , generators and transformers	-	902,802	-	-	-	902,802
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	849,214	-	-	-	502,054
361	Manufacture of furniture	-	6,682	-	-	-	6,682
369	Manufacture of jewellery and related articles	-	-	-	-	-	-
	Total	8,360,229	2,942,072	3,019	926,968	93,049	11,946,966
Electricity and Water Supply							
401 & 410	Production, collection and distribution of electricity;collection, purification and distribution of water	-	-	-	13,210,729	-	13,210,729
Construction							
451	Site preparation	938,385	288,462	196,154	237,740	-	1,660,740
452	Building of complete construction parts of civil engineering	4,712	6,694,750	5,398,500	-	1,296,250	13,394,212
	Total	943,097	6,983,212	5,594,654	237,740	1,296,250	15,054,953
	Grand Total	9,303,325	9,925,283	5,597,673	14,375,438	1,389,299	40,212,648

Table 5.2b: Other revenue from industrial work classified by industrial group and source; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Rental or lease of machinery and equipment	Rental or lease of buildings	Other sources not elsewhere classified	Total
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Mining

132	Mining of non-ferrous metal ores, except uranium and thorium ores	13,013	-	460,428	473,441
141	Quarrying of stone sand and clay	-	-	-	-
142	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining	-	77,154	2,191,119	2,268,273
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining: Mining and agglomeration of coal and lignite	-	105,604	2,191,119	2,296,723
	Total	13,013	182,758	4,842,666	5,038,437

Manufacturing

151&152	Processing and preserving of fish and fish products; Manufacture of dairy products	126,000	230,860	74,830	431,690
154	Manufacture of other food products	-	275,643	-	275,643
155&160	Manufacture of beverages; Manufacture of tobacco products	-	19,543	1,462,601	1,482,144
171&172&173	Spinning, weaving and finishing of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	1,802,995	-	1,206,821	3,009,816
181&182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	74,769	-	48,288	123,058
192	Manufacture of footwear	-	4,875	8,450	13,325
201	Sawmilling and planing of wood	2,945	2,945	24,217	30,107
210	Manufacture of paper, paper products	-	-	1,138,753	1,138,753
221	Publishing of books, brochures, musical books and other publications	-	139,837	2,871,780	3,011,617
241&242	Manufacture of basic chemicals; Manufacture of other chemical products	208,200	172,200	-	380,400
251&252	Manufacture of rubber products; Manufacture of plastics products	-	-	-	-
261	Manufacture of glass and glass products	-	196,522	-	196,522
269	Manufacture of non-metallic mineral products	-	23,138	377,483	400,621
271	Manufacture of basic iron and steel	-	-	-	-
272	Manufacture of non-ferrous basic metals	-	-	-	-
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	-	131,145	362,975	494,120
291&323&333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-
311	Manufacture of electric motors, generators and transformers	163,959	76,259	-	240,219

Table 5.2b: Other revenue from industrial work classified by industrial group and source; CIP Zimbabwe 2009:USD

ISIC	Industrial group	Rental or lease of machinery and equipment	Rental or lease of buildings	Other sources not elsewhere classified	Total
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	64,615	143,073	207,688
361	Manufacture of furniture	9,025	-	12,076	21,101
369	Manufacture of jewellery and related articles	-	-	-	-
	Total	2,387,894	1,337,582	7,731,347	11,456,824

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity;collection, purification and distribution of water	4,480,574	-	-	4,480,574
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Construction

451	Site preparation	-	-	-	-
452	Building of complete construction parts of civil engineering	-	-	-	-
	Total	-	-	-	-

	Grand Total	6,881,482	1,520,340	12,574,013	20,975,835
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Table 5.3a: Value of inventories of work in progress, and finished goods classified by industrial group: CIP Zimbabwe 2009: USD

Table 3.3a: Value of inventories of work in progress, and finished goods classified by industrial group: CR Zimbabwe 2009: USD							
ISIC	Industrial group	Working in Progress			Finished goods		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	97,102	97,102	-	41,320	496	40,824
141	Quarrying of stone sand and clay	-	-	-	-	836,030	-836,030
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining: Mining and agglomeration of coal and lignite	315,934	113,074	202,860	-	-	-
	Total	413,036	210,176	202,860	41,320	836,526	-795,206
Manufacturing							
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	-	48,272	-48,272	-	722,501	-722,501
154	Manufacture of other food products	91,691	1,860,456	-1,768,765	1,313,254	4,589,933	-3,276,680
155& 160	Manufacture of beverages;Manufacture of tobacco products	-	420,000	-420,000	714,876	2,252,350	-1,537,474
171& 172& 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	2,841,960	2,954,308	-112,348	1,056,152	747,452	308,700
181&18 2	Manufacture of wearing apparel, except fur apparel;Manufacture of fur and fur products	2,962,510	3,909,674	-947,164	6,782,524	6,452,589	329,934
192	Manufacture of footwear	4,995	184,805	-179,810	23,976	221,815	-197,839
201	Sawmilling and planning of wood	42,083	1,584,596	-1,542,513	2,239,551	673,416	1,566,135
210	Manufacture of paper, paper products	268,970	669,185	-400,216	1,752,627	2,328,771	-576,143
221	Publishing of books, brochures, musical books and other publications	1,449,812	1,581,685	-131,874	7,984,290	13,360,497	-5,376,206
241& 242	Manufacture of basic chemicals;Manufacture of other chemical products	32,950	23,750	9,200	1,188,400	1,395,975	-207,575
251& 252	Manufacture of rubber products;Manufacture of plastics products	3,587,289	5,247,166	-1,659,877	2,659,519	1,908,206	751,313
261	Manufacture of glass and glass products	7,955	39,900	-31,945	-	-	-
269	Manufacture of non-metalic mineral products	450,677	1,321,825	-871,148	1,669,754	3,805,386	-2,135,632

Table 5.3a: Value of inventories of work in progress, and finished goods classified by industrial group: CIP Zimbabwe 2009: USD

ISIC	Industrial group	Working in Progress			Finished goods		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
271	Manufacture of basic iron and steel	-	505,981	-505,981	-	2,169,780	-2,169,780
272	Manufacture of non-ferrous basic metals	5,359	729	4,630	3,728	63,518	-59,790
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	700,567	3,989,448	-3,288,881	3,692,433	6,121,227	-2,428,794
291& 323& 333	Manufacture of general purpose machinery;Manufacture of Radio, Television and communication equipment and apparatus;Manufacture of watches and clocks	118,019	225,662	-107,643	684,702	2,274,722	-1,590,020
311	Manufacture of electric motors, generators and transformers	234,562	112,176	122,386	892,125	1,360,808	-468,683
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	1,144,414	1,073,671	70,743	10,782,463	5,942,720	4,839,742
361	Manufacture of furniture	39,292	2,946,919	-2,907,627	-	665,741	-665,741
369	Manufacture of jewellery and related articles	-	-	-	-	-	-
	Total	13,983,103	28,700,209	-14,717,106	43,440,374	57,057,407	-13,617,034

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity;collection, purification and distribution of water	-	-	-	-	-	-
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Construction

451	Site preparation	477,404	1,016,894	-539,490	1,431,154	-	1,431,154
452	Building of complete construction parts of civil engineering	518,500	3,004,250	-2,485,750	-	-	-
	Total	995,904	4,021,144	-3,025,240	1,431,154	-	1,431,154

	Grand Total	15,392,042	32,931,529	-17,539,486	44,912,847	57,893,933	-12,981,086
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Table 5.3b: Value of inventories of goods bought for resale classified by industrial group: CIP Zimbabwe 2009: USD

ISIC	Industrial group	Goods bought for resale without further			Total inventories		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
Mining							
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	138,422	97,598	40,824
141	Quarrying of stone sand and clay	-	-	-	-	836,030	-836,030
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining: Mining and agglomeration of coal and lignite	-	-	-	315,934	113,074	202,860
	Total	-	-	-	454,356	1,046,702	-592,346
Manufacturing							
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	-	-	-			
154	Manufacture of other food products	178,566	195,363	-16,797	1,583,511	6,645,753	-5,062,242
155& 160	Manufacture of beverages;Manufacture of tobacco products	-	-	-	714,876	2,672,350	-1,957,474
171& 172& 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	-	-	-	3,898,112	3,701,760	196,352
181&1 82	Manufacture of wearing apparel, except fur apparel;Manufacture of fur and fur products	7,841	35,196	-27,356	9,752,874	10,397,459	-644,586
192	Manufacture of footwear	-	-	-	28,971	406,620	-377,649
201	Sawmilling and planning of wood	5,625	-	5,625	2,287,259	2,258,012	29,247
210	Manufacture of paper, paper products	-	-	-	2,021,597	2,997,956	-976,359
221	Publishing of books, brochures, musical books and other publications	-	-	-	9,434,102	14,942,182	-5,508,080

Table 5.3b: Value of inventories of goods bought for resale classified by industrial group: CIP Zimbabwe 2009: USD

ISIC	Industrial group	Goods bought for resale without further			Total inventories		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	1,221,350	1,419,725	-198,375
251 & 252	Manufacture of rubber products; Manufacture of plastics products	983,600	1,314,722	-331,122	7,230,408	8,470,094	-1,239,686
261	Manufacture of glass and glass products	-	-	-	7,955	39,900	-31,945
269	Manufacture of non-metallic mineral products	-	425,473	-425,473	2,120,431	5,552,684	-3,432,253
271	Manufacture of basic iron and steel	-	-	-	-	2,675,761	-2,675,761
272	Manufacture of non-ferrous basic metals	1,631	1,118	513	10,718	65,366	-54,648
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	7,131,148	7,169,087	-37,939	11,524,147	17,279,762	-5,755,615
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	802,721	2,500,384	-1,697,663
311	Manufacture of electric motors, generators and transformers	333,814	387,696	-53,883	1,460,500	1,860,680	-400,180
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	1,605,600	1,521,986	83,614	13,532,476	8,538,377	4,994,099
361	Manufacture of furniture	-	-	-	39,292	3,612,660	-3,573,368
369	Manufacture of jewellery and related articles	-	-	-	-	-	-
	Total	10,247,824	11,050,642	-802,818	67,671,300	96,037,485	-28,366,184

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	-	-	-	-	-	-
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Table 5.3b: Value of inventories of goods bought for resale classified by industrial group: CIP Zimbabwe 2009: USD

ISIC	Industrial group	Goods bought for resale without further			Total inventories		
		Beginning of year	End of year	Net inventories	Beginning of year	End of year	Net inventories
Construction							
451	Site preparation	477,404	1,016,894	-539,490	1,431,154	-	1,431,154
452	Building of complete construction parts of civil engineering	518,500	3,004,250	-2,485,750	-	-	-
	Total	995,904	4,021,144	-3,025,240	1,431,154	-	1,431,154
	Grand Total	11,243,728	15,071,786	-3,828,058	69,556,810	97,084,186	-27,527,376

Table 5.4: Values of sales to the local and foreign market classified by industrial groups: CIP Zimbabwe 2009: USD

ISIC	Industrial group	Value in USD of:		
		Value of local market	Value of import market	Total
Mining				
132	Mining of non-ferrous metal ores, except uranium and thorium ores	51,089,391	188,748,603	239,837,994
141	Quarrying of stone sand and clay	12,604,763	-	12,604,763
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	51,572,804	34,417,184	85,989,988
	Total	115,266,958	223,165,787	338,432,744
Manufacturing				
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	57,704,737	178,126	57,882,862
154	Manufacture of cocoa, chocolate and sugar confectionary; Manufacture of bakery products	74,888,290	-	74,888,290
155 & 160	Manufacture of beverages;Manufacture of tobacco products	75,744,346	5,861,980	81,606,326
171 & 172 & 173	Spinning ,weaving and finishing of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	47,886,566	6,445,205	54,331,771
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	56,535,919	1,407,176	57,943,095
192	Manufacture of footwear, including vulcanized or moulded rubber or plastic footwear	4,531,747	333,000	4,864,747
201	Sawmilling and planing of wood	5,917,675	1,437,025	7,354,700
210	Manufacture of pulps, paper and paperboard; Manufacture of corrugated paper or paperboard and other containers of paper and paperboard	12,381,532	3,089,841	15,471,372
221	Publishing,Printing & Reproduction of recorded media	33,476,542	209,496	33,686,038
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	51,001,075	11,031,400	62,032,475
251 & 252	Manufacture of rubber products;Manufacture of plastics products	66,334,400	16,003,942	82,338,341
261	Manufacture of glass and glass products	2,412,237	330,770	2,743,007
269	Manufacture of refractory ceramic products; Manufacture of non-metallic mineral products	45,169,651	2,390,929	47,560,580

Table 5.4: Values of sales to the local and foreign market classified by industrial groups: CIP Zimbabwe 2009: USD

ISIC	Industrial group	Value in USD of:		
		Value of local market	Value of import market	Total
271	Manufacture of basic iron and steel	1,852,346	5,087,332	6,939,678
272	Manufacture of non-ferrous metals	1,644,234	-	1,644,234
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	31,856,347	4,842,188	36,698,535
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	11,051,262	1,164,015	12,215,277
311	Manufacture of electric motors, generators and transformers	5,226,289	1,052,901	6,279,190
341	Manufacture of motor vehicles	10,770,929	-	10,770,929
361	Manufacture of furniture	14,721,238	-	14,721,238
369	Manufacture of other products not elsewhere classified	1,685,856	10,132,248	11,818,104
	Total	612,793,216	70,997,572	683,790,787

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	21,364,269	6,565,860	27,930,129
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	Grand Total	749,424,443	300,729,218	1,050,153,661
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Table 5.5: Capacity Utilization classified by industrial group: CIP Zimbabwe 2009: USD

ISIC	Industrial group	Capacity Utilization (%)
Mining		
132	Mining of non-ferrous metal ores, except uranium and thorium ores	57.90
141	Quarrying of stone sand and clay	43.25
142&101	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining: Mining and agglomeration of coal and lignite	46.01
	All mining	48.66
Manufacturing		
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	13.08
154	Manufacture of other food products	43.48
155 & 160	Manufacture of beverages; Manufacture of tobacco products	39.74
171 & 172	Spinning ,weaving and finishing of textiles; Manufacture of other textiles n.e.c	40.60
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	34.51
192	Manufacture of footwear;	28.87
201	Sawmilling and planing of wood	35.43
210	Manufacture of paper, paper products	42.24
221	Publishing of books, brochures, musical books and other publications	39.84
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	35.76
251 & 252	Manufacture of rubber products; Manufacture of plastics products	36.74
261	Manufacture of glass and glass products	63.94
269	Manufacture of non-metallic mineral products	52.24
271	Manufacture of basic iron and steel	8.33
272	Manufacture of non-ferrous basic metals	38.61
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	31.18
291 & 323	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus	65.28

ISIC	Industrial group	Capacity Utilization (%)
311	Manufacture of electric motors, generators and transformers	50.20
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	19.49
369	Manufacture of jewellery and related articles	56.04
	All manufacturing	37.10

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity: Collection, purification and distribution of water	83.32
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Chapter 6: Capital Formation

6.1 Introduction

This chapter covers values of assets in the form of fixed assets and intellectual property at the beginning of the year, acquisition of and disposal of such and depreciation.

6.2 Definition of terms

6.2.1 Value item

6.2.1.1 Gross value of fixed assets (at acquisition cost) at the beginning of the year

Gross value of fixed assets is the value at which assets were acquired at the beginning of the year. Assets acquired through barter were valued at their estimated basic prices plus any taxes payable and costs of ownership transfer. In principle, fixed assets produced on own account were also valued in this manner.

6.2.1.2 Capital expenditure on new and used fixed assets (acquisitions) during the period

The value of new and used fixed assets purchased during the year form part of the assets acquired in the year. The new assets could either have been imported or locally produced. For all assets, the value is in US Dollars.

6.2.1.3 Gross value of fixed assets, retired and scrapped (disposal) during the period.

This is the value realized from sale of fixed assets, otherwise known as disposal of assets.

6.2.1.4 Depreciation

Depreciation is the amount of loss of value of fixed assets due to wear and tear over continuous use of assets during the year.

6.2.1.5 Gross value of fixed stock at the end of the period

Gross value of fixed stock at the end of the period is the gross value of fixed assets at the beginning of the year plus capital expenditure on new and used fixed assets during the period minus gross value of fixed assets, retired and scrapped during the period minus depreciation. Fixed assets acquired through barter should be valued at their estimated basic prices plus any taxes payable and costs of ownership transfer. In principle, fixed assets produced on own account should also be valued in this manner.

6.2.2 Classification by type of fixed asset

The transactions in fixed assets are divided into the following categories:

6.2.2.1 Dwellings

Dwellings are buildings that are used entirely or primarily as residences, including any associated structures, such as garages, and all permanent fixtures customarily installed in residences. Houseboats, barges, mobile homes and caravans used as principal residences of households are also included.

6.2.2.2 Other buildings and structures

Other buildings and structures comprise of non-residential buildings, other structures and land improvements. These are described in turn below:

- (a) *Non-residential buildings:* Non-residential buildings consist of buildings other than dwellings, including fixtures, facilities and equipment that are integral parts of the structures. For new buildings, costs of site clearance and preparation were included. Examples are warehouses, industrial buildings, and commercial buildings.
- (b) *Other structures:* Other structures include structures other than buildings, including the cost of the streets, sewer, site clearance and preparation etc. Examples are shafts, tunnels and other structures associated with mining mineral and energy reserves, construction of sea walls, dykes flood barriers etc. which intended to improve the quality and quantity of land adjacent to them.
- (c) *Land improvements:* Land improvements are the result of actions that lead to major improvements in the quantity, quality or productivity of land, or the result of actions that prevent its deterioration, are also treated as fixed capital formation. Activities such as land clearance, land contouring, creation of wells and watering holes which are integral to the land in question are to be treated as resulting in land improvements. The value of natural land before improvement is not included. However, the costs of ownership transfer on land improvement are included.

6.2.2.3 Machinery and equipment

Machinery and equipment covers transport equipment, machinery for information communication and telecommunications (ICT) equipment, other machinery and equipment. Tools that are relatively inexpensive and purchased at a relatively steady rate, such as hand tools, may be excluded. Also excluded are machinery and equipment integral to buildings that are included in dwellings and non-residential buildings.

6.2.2.4 Transport equipment

Transport equipment consists of equipment for moving people and objects. This includes transport equipment, such as motor vehicles, trailers and semi-trailers, ships, railway, tramway locomotives and rolling stock, aircraft and spacecraft, motorcycles and bicycles, etc.

6.2.2.5 ICT equipment

ICT equipment consists of devices using electronic controls and also the electronic components forming part of these devices.

6.2.2.6 Other machinery and equipment

Other machinery and equipment consists of machinery and equipment not elsewhere classified. Examples include general purpose machinery, special purpose machinery, office, accounting and computing equipment, electrical machinery and apparatus, radio, television, communication equipment and apparatus, medical appliances, precision and optical instruments, watches and clocks etc.

6.2.2.7 Intellectual property products

Intellectual property products are the result of research, development, investigation or innovation leading to knowledge that the developer can market or use to their own benefit in production because use of the knowledge is restricted by means of legal or other protection. Specific form of intellectual property products are research and development, mineral exploration and evaluation, computer software and databases, and entertainment, literary or artistic originals.

Each component of intellectual property product is divided into two components:

- Those that are investment goods procured from other enterprises
- Those that are developed on own-account or for own use.

6.2.3 Classification of intellectual property products by type

The transactions in fixed assets are divided into the following categories:

6.2.3.1 Research and development

Research and experimental development (R&D) on own account consists of the value of expenditures on creative work undertaken on a systematic basis in order to devise new applications. Sale at market value of the R&D reported as receipts is the production of R&D for sale, which is different from R&D for own use recorded here.

6.2.3.2 Mineral exploration and evaluation

Mineral exploration and evaluation consists of the value of expenditures on exploration for petroleum and natural gas and for non-petroleum deposits and subsequent evaluation of the discoveries made. These expenditures include pre-license costs, license and acquisition costs, appraisal costs and the costs of actual test drilling and boring, as well as the costs of aerial and other surveys, transportation costs, etc., incurred to make it possible to carry out the tests.

6.2.3.3 Computer software and databases

Computer software consists of computer programs, program descriptions and supporting materials for both systems and applications software. Gross fixed capital formation in computer software includes both the initial development and subsequent extensions of software as well as acquisition of copies that are classified as assets. Software purchased on the market was valued at purchasers' prices, while software developed in-house was valued at its estimated basic price or at its costs of production if it is not possible to estimate the basic price.

A database consists of files of data organized in such a way as to permit resource-effective access and use of the data. The creation of a database was generally estimated by a sum-of-costs approach. The cost of the DBMS used was not included in the costs but was treated as a computer software asset unless it was used under an operating lease. The cost of preparing data in the appropriate format was included in the cost of the database but not the cost of acquiring or producing the data initially.

6.2.3.4 Entertainment, literary and artistic originals

Entertainment, literary and artistic originals consists of the original films, sound recordings, manuscripts, tapes, models, etc., on which drama performances, radio and television programming, musical performances, sporting events, literary and artistic output etc, are recorded or embodied. Such works are frequently developed on own account which may be estimated by a sum-of-costs approach.

6.3 Results

6.3.1 Gross value of fixed assets

Table 6.1 (a) shows a summary of fixed assets classified by sector.

Table 6.1 (a) Summary of fixed assets classified by sector

Industrial sector	Value in US\$ millions of gross value of fixed stock at the end of the year				
	Dwellings	Other buildings	Vehicle and transport equipment	ICT equipment	Other machinery and equipment
Mining	212.60	228.45	161.15	157.30	757.58
Manufacturing	51.52	391.97	102.46	15.30	518.50
Construction	0.25	13.03	6.35	-11.69	-
Total	264.37	633.45	269.97	160.91	1 276.08

Mining sector had the highest value of assets in the dwellings, vehicle & transport equipment, ICT equipment and other machinery & equipment while manufacturing sector has the highest value in assets as other buildings. The electricity sector had no figures of assets.

Table 6.1 (b) shows a summary of intellectual property products classified by sector.

Table 6.1 (b) Summary of intellectual property products classified by sector

Industrial sector	Value in US\$'000 of gross value of intellectual property products				
	Research and Development	Mineral Exploration	Computer Software and database	Entertainment, literary and artistic originals	Other
Mining	115.2	-	-	-	261.0
Manufacturing	3662.5	672.1	207.8	-	120 219.7
Construction	-	-	115.4	-	-
Total	3777.7	672.1	323.2	-	120 480.7

Manufacturing had the highest value of intellectual property products assets which constituted about 99% of total.

Table 6.1 (a): Fixed capital formation: Gross value of dwellings classified by industrial group ; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value in USD of dwellings				
		Gross value of fixed assets at the beginning	Capital Expenditure	Gross value of fixed assets Sold/disposal	Depreciation	Gross value of fixed stock at the end
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	157,024,722	157,024,722	157,024,722	157,024,722	157,024,722
141	Quarrying of stone sand and clay	373,333	-	-	18,667	354,667
142 & 10	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:Mining and agglomeration of coal and lignite	67,434,777	-	-	12,209,574	55,225,200
	Total	224,832,833	157,024,722	157,024,722	169,252,963	212,604,589
Manufacturing						
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-
154	Manufacture of other food products	1,417,500	-	-	22,500	540,000
155 & 160	Manufacture of beverages;Manufacture of tobacco products	21,816,066	1,419,626	1,419,626	7,187,046	15,865,551
171 & 172 & 173	Spinning, weaving of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted, crocheted fabrics and articles	-	-	-	-	-
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	208,731	-	-	-	208,731
192	Manufacture of footwear	3,250	-	-	4,063	2,925
201	Sawmilling and planning of wood	1,475,108	-	-	28,227	1,180,563
210	Manufacture of paper, paper products	83,333	-	-	-	83,333
221	Publishing of books, brochures, musical books and other publications	11,167,335	-	-	75,452	10,607,025
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	3,500,000	-	-	-	3,500,000
251 & 252	Manufacture of rubber products; Manufacture of plastics products	16,200,000	-	-	-	16,200,000
261	Manufacture of glass and glass products	-	-	-	-	-
269	Manufacture of other chemical products	-	-	-	-	-
271	Manufacture of rubber products	2,200,000	-	-	-	-

Table 6.1 (a): Fixed capital formation: Gross value of dwellings classified by industrial group ; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value in USD of dwellings				
		Gross value of fixed assets at the beginning	Capital Expenditure	Gross value of fixed assets Sold/disposal	Depreciation	Gross value of fixed stock at the end
272	Manufacture of non-ferrous basic metals	150,855	-	-	3,204	147,651
281	Manufacture of plastics products	1,784,221	-	-	755,489	1,175,018
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	-	-	-	-	-
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	2,473,333	-	-	-	2,006,667
361	Manufacture of furniture	-	-	-	-	-
369	Manufacture of jewellery and related articles	-	-	-	-	-
	Total	62,479,733	1,419,626	1,419,626	8,075,980	51,517,464
Electricity and Water Supply						
401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	-	-	-	-	-
Construction						
451	Site preparation	2,557,692	-	-	57,692	250,000
452	Building of complete construction parts of civil engineering	-	-	-	-	-
	Total	2,557,692	-	-	57,692	250,000
	Grand Total	289,870,258	158,444,348	158,444,348	177,386,635	264,372,053

Table 6.1 (b): Fixed capital formation: Gross value of Other Buildings classified by industrial group ; CIP Zimbabwe 2009 :USD

ISIC	Industrial group description	Value in USD of Other Buildings				
		Gross value of fixed assets at the beginning	Capital Expenditure Other Building	Gross value of fixed assets Sold/ disposal	Depreciation	Gross value of fixed stock at the end
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	157,024,722	157,024,722	157,024,722	157,024,722	157,024,722
141	Quarrying of stone sand and clay	1,222,667	-	-	28,000	532,000
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:mining and agglomeration of coal and lignite	88,751,002	-	-	17,852,734	70,898,268
	Total	246,998,391	157,024,722	157,024,722	174,905,456	228,454,990
Manufacturing						
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-
154	Mining of non-ferrous metal ores, except uranium and thorium ores	10,794,443	31,500	-	83,903	3,113,339
155 & 160	Manufacture of beverages; Manufacture of tobacco products	19,954,812	1,419,626	1,419,626	1,617,253	19,954,812
171 & 172 & 173	Spinning, weaving of textiles; Manufacture of other textiles n.e.c; Manufacture of knitted, crocheted fabrics and articles	10,113,750	-	-	252,844	9,860,906
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	15,153,231	-	13,707,692	-	13,707,692
192	Manufacture of footwear	3,250,000	-	-	-	2,762,500
201	Sawmilling and planning of wood	91,625,092	22,091	-	1,885,675	88,558,780
210	Manufacture of paper, paper products	40,124,793	-	-	52,707	40,072,087
221	Publishing of books, brochures, musical books and other publications	19,777,125	12,938	-	763,256	15,450,394
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	2,335,000	-	-	-	2,335,000
251 & 252	Manufacture of rubber products; Manufacture of plastics products	6,698,700	-	-	-	162,000
261	Manufacture of glass and glass products	-	-	-	-	-
269	Manufacture of other chemical products	79,899,133	20,176	2,042,895	268,066	104,811,257
271	Manufacture of rubber products	63,657,345	-	-	4,675,887	63,657,345
272	Manufactureof Non-ferrous basic metals	3,554,985	6,408	-	37,935	3,523,457
281	Manufacture of plastics products	15,077,241	-	-	301,509	12,173,755

Table 6.1 (b): Fixed capital formation: Gross value of Other Buildings classified by industrial group ; CIP Zimbabwe 2009 :USD

ISIC	Industrial group description	Value in USD of Other Buildings				
		Gross value of fixed assets at the beginning	Capital Expenditure Other Building	Gross value of fixed assets Sold/ disposal	Depreciation	Gross value of fixed stock at the end
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Manufacture of watches and clocks	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	16,335,745	935	-	5,454,419	10,708,583
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	12,286,867	-	-	-	620,200
361	Manufacture of furniture	696,954	-	-	123,569	501,070
369	Manufacture of jewellery and related articles	-	-	-	-	-
	Total	411,335,214	1,513,673	17,170,213	15,517,023	391,973,177
Electricity and Water Supply						
401 & 410	Production, collection and distribution of electricity;collection, purification and distribution of water	-	-	-	-	-
Construction						
451	Site preparation	12,211,538	-	557,692	153,846	11,500,000
452	Building of complete construction parts of civil engineering	40,717,500	-	3,919,250	-	1,525,000
	Total	52,929,038	-	4,476,942	153,846	13,025,000
	Grand Total	711,262,644	158,538,396	178,671,878	190,576,326	633,453,167

Table 6.1 (c): Fixed capital formation: Gross value of Vehicle and transport equipment classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value in USD of Vehicle and transport equipment				
		Gross value of fixed assets at the beginning	Capital Expenditure Other Building	Gross value of fixed assets Sold/ disposal	Depreciation	Gross value of fixed stock at the end
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	157,024,722	157,024,722	157,024,722	157,024,722	157,024,722
141	Quarrying of stone sand and clay	571,667	345,333	-	93,333	373,333
142 & 1	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining;mining and agglomeration of coal and lignite	7,094,128	307,120	-	3,651,133	3,750,112
	Total	164,690,517	157,677,176	157,024,722	160,769,189	161,148,168
Manufacturing						
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	1,451,051	-	-	273,294	1,177,750
154	Manufacture of other food products	2,718,288	716,643	-	221,828	2,405,498
155 & 160	Manufacture of beverages;Manufacture of tobacco products	5,261,146	1,419,626	1,419,626	2,974,838	31,700,270
171 & 172 & 173	Spinning, weaving of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted, crocheted fabrics and articles	4,992,220	1,220,146	-	477,311	5,735,055
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	2,348,377	425,244	789,694	383,797	2,343,168
192	Manufacture of footwear	81,250	-	6,500	-	79,625
201	Sawmilling and planning of wood	8,877,553	3,265,230	87,028	1,902,852	9,807,303
210	Manufacture of paper, paper products	1,681,140	-	-	172,107	2,055,700
221	Publishing of books, brochures, musical books and other publications	3,031,041	382,109	79,781	704,581	2,842,791
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	2,667,610	60,000	340,000	-	1,655,000
251 & 252	Manufacture of rubber products; Manufacture of plastics products	3,562,367	15,750	58,824	449,285	1,483,596
261	Manufacture of glass and glass products	-	-	4,167	-	-
269	Manufacture of other chemical products	21,854,782	152,156	839,455	2,179,188	22,176,910
271	Manufacture of rubber products	2,894,533	-	370,597	891,836	994,319
272	Manufactureof non-ferrous basic metals	313,725	20,025	105,732	47,857	180,375

Table 6.1 (c): Fixed capital formation: Gross value of Vehicle and transport equipment classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value in USD of Vehicle and transport equipment				
		Gross value of fixed assets at the beginning	Capital Expenditure Other Building	Gross value of fixed assets Sold/ disposal	Depreciation	Gross value of fixed stock at the end
281	Manufacture of plastics products	20,248,550	582,034	2,541,645	6,327,512	9,327,879
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television, communication equipment and apparatus; Manufacture of watches and clocks	1,969,450	-	-	132,141	1,838,151
311	Manufacture of electric motors , generators and transformers	1,232,840	-	-	17,918	102,000
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	1,139,530	579,623	43,167	235,849	1,054,191
361	Manufacture of furniture	6,887,240	-	274,351	1,157,928	5,378,971
369	Manufacture of jewellery and related articles	13,000	111,800	-	2,600	126,126
	Total	93,225,691	8,950,386	6,960,566	18,552,719	102,464,677

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity;collection, purification and distribution of water	-	-	-	-	-
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451	Site preparation	1,855,769	2,797,269	752,885	682,875	7,918,587
452	Building of complete construction parts of civil engineering	213,653	-	1,779,675	-	(1,566,023)
	Total	2,069,422	2,797,269	2,532,560	682,875	6,352,564

	Grand Total	259,985,630	169,424,831	166,517,848	180,004,783	269,965,409
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Table 6.1 (d): Fixed capital formation: Gross value of ICT Equipment classified by industrial group ; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value in USD ICT Equipment				
		Gross value of fixed assets at the beginning	Capital Expenditure Other Building	Gross value of fixed assets Sold/ disposal	Depreciation	Gross value of fixed stock at the end
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	157,024,722	157,024,722	157,024,722	157,024,722	157,024,722
141	Quarrying of stone sand and clay	9,333	41,384	-	-	-
142&101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining;mining and agglomeration of coal and lignite	228,159	198,239	-	147,187	279,011
	Total	157,262,215	157,264,345	157,024,722	157,171,909	157,303,733
Manufacturing						
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	120,057	42,000	-	70,091	91,959
154	Manufacture of other food products	366,894	220,212	-	52,880	454,559
155 & 160	Manufacture of beverages;Manufacture of tobacco products	2,133,686	1,419,626	1,419,626	1,455,357	2,098,531
171 & 172 & 173	Spinning, weaving of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted, crocheted fabrics and articles	1,185,549	10,984	-	122,010	1,080,388
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	740,097	52,376	391,548	119,400	674,443
192	Manufacture of footwear	9,653	3,205	-	-	12,532
201	Sawmilling and planning of wood	175,151	-	-	46,074	101,464
210	Manufacture of paper, paper products	398,407	-	-	20,413	377,993
221	Publishing of books, brochures, musical books and other publications	2,050,719	260,846	-	108,718	2,216,431
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	250,350	-	11,860	1,786	210,490
251 & 252	Manufacture of rubber products; Manufacture of plastics products	581,576	41,904	-	82,557	390,663
261	Manufacture of glass and glass products	-	-	-	-	-
269	Manufacture of other chemical products	319,457	8,218	183,256	29,995	375,686
271	Manufacture of rubber products	4,576,315	53,269	9,247	1,275,355	4,381,029
272	Manufactureof non-ferrous basic metals	65,607	4,005	-	6,245	63,367

Table 6.1 (d): Fixed capital formation: Gross value of ICT Equipment classified by industrial group ; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value in USD ICT Equipment				
		Gross value of fixed assets at the beginning	Capital Expenditure Other Building	Gross value of fixed assets Sold/ disposal	Depreciation	Gross value of fixed stock at the end
281	Manufacture of plastics products	2,578,834	63,642	158,691	973,166	1,617,104
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television, communication equipment and apparatus; Manufacture of watches and clocks	-	81,337	-	8,135	73,202
311	Manufacture of electric motors , generators and transformers	319,203	-	-	6,041	237,476
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	183,605	7,642	-	33,871	135,233
361	Manufacture of furniture	576,636	-	-	43,521	688,285
369	Manufacture of jewellery and related articles	9,967	-	-	997	16,207
	Total	16,641,764	2,269,264	2,174,228	4,456,609	15,297,041

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity;collection, purification and distribution of water	-	-	-	-	-
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Construction

451	Site preparation	4,327	8,298	11,538	10,019	(8,933)
452	Building of complete construction parts of civil engineering	152,500	-	11,818,750	15,250	(11,681,500)
	Total	156,827	8,298	11,830,288	25,269	(11,690,433)

	Grand Total	174,060,806	159,541,907	171,029,239	161,653,788	160,910,342
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Table 6.1 (e): Fixed capital formation: Gross value of ICT Equipment classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group description	Value in US\$ Other machinery and equipment				
		Gross value of fixed assets at the beginning	Capital Expenditure Other Building	Gross value of fixed assets Sold/ disposal	Depreciation	Gross value of fixed stock at the end
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	157,024,722	157,024,722	157,024,722	157,024,722	157,024,722
141	Quarrying of stone sand and clay	779,333	-	-	7,000	63,000
142& 10	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:mining and agglomeration of coal and lignite	835,949,371	493,101	-	235,955,085	600,487,387
	Total	993,753,427	157,517,823	157,024,722	392,986,807	757,575,109
Manufacturing						
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	28,211,484	668,717	-	1,257,711	27,622,490
154	Manufacture of other food products	18,671,522	1,069,691	-	1,129,784	10,070,699
155 & 160	Manufacture of beverages;Manufacture of tobacco products	29,054,721	1,670,887	1,419,626	1,967,765	29,305,983
171 & 172 & 173	Spinning, weaving of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted, crocheted fabrics and articles	21,399,992	594,950	-	899,957	21,094,977
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	15,723,932	45,080	738,969	1,881,175	13,831,161
192	Manufacture of footwear	2,454,215	11,544	-	-	2,464,784
201	Sawmilling and planning of wood	40,351,316	2,103,936	-	2,630,041	39,254,902
210	Manufacture of paper, paper products	1,511,433	-	-	29,130	1,632,303
221	Publishing of books, brochures, musical books and other publications	6,514,635	116,468	2,156	217,604	5,676,755
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	5,726,720	900	299,900	-	5,827,520
251 & 252	Manufacture of rubber products; Manufacture of plastics products	34,352,514	934,038	951,620	2,651,855	25,726,154
261	Manufacture of glass and glass products	-	710	-	70	667
269	Manufacture of other chemical products	145,629,635	73,636	44,263,748	14,219,431	145,827,291

Table 6.1 (e): Fixed capital formation: Gross value of ICT Equipment classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group description	Value in US\$ Other machinery and equipment				
		Gross value of fixed assets at the beginning	Capital Expenditure Other Building	Gross value of fixed assets Sold/ disposal	Depreciation	Gross value of fixed stock at the end
271	Manufacture of rubber products	138,013,957	-	438,071	17,709,677	134,340,822
272	Manufacture of non-ferrous basic metals	5,013,753	67,313	9,345	331,745	4,707,904
281	Manufacture of plastics products	66,146,772	717,627	485,456	24,287,440	34,013,469
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television, communication equipment and apparatus; Manufacture of watches and clocks	19,091	127,832	-	12,784	134,122
311	Manufacture of electric motors , generators and transformers	34,567,304	67,164	-	7,812,588	5,304,816
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	2,817,983	168,448	-	100,217	1,060,656
361	Manufacture of furniture	10,862,912	1,541	-	864,258	10,524,982
369	Manufacture of jewellery and related articles	86,667	-	-	8,667	79,040
	Total	607,130,557	8,440,480	48,608,891	78,011,897	518,501,496

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	-	-	-	-	-
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Construction

451	Site preparation	-	-	-	-	-
452	Building of complete construction parts of civil engineering	-	-	-	-	-
	Total	-	-	-	-	-

	Grand Total	1,600,883,984	165,958,304	205,633,614	470,998,704	1,276,076,606
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Table 6.1 (f): Fixed capital formation: Gross value of Total classified by industrial group; CIP Zimbabwe 2009:USD

ISIC	Industrial group description	Total				
		Gross value at the beginning of the year	Capital Expenditure Other Building	Gross value of fixed assets Sold/ disposal	Depreciation	Gross value of fixed stock at the end
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	785,123,612	785,123,612	785,123,612	785,123,612	785,123,612
141	Quarrying of stone sand and clay	2,956,333	386,717	-	147,000	1,323,000
142&101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:mining and agglomeration of coal and lignite	999,457,437	998,460	-	261,115,773	730,639,978
	Total	1,787,537,383	786,508,790	785,123,612	1,046,386,385	1,517,086,590
Manufacturing						
151 & 152	Processing and preserving of fish and fish products; Manufacture of dairy products	29,782,592	710,717	-	1,601,096	28,892,199
154	Manufacture of other food products	33,968,646	2,038,046	-	1,510,893	16,584,093
155 & 160	Manufacture of beverages;Manufacture of tobacco products	78,220,432	7,349,390	7,098,129	15,202,258	98,925,148
171 & 172 & 173	Spinning, weaving of textiles;Manufacture of other textiles n.e.c;Manufacture of knitted, crocheted fabrics and articles	37,691,510	1,826,079	-	1,752,122	37,771,326
181 & 182	Manufacture of wearing apparel, except fur apparel; Manufacture of fur and fur products	34,174,367	522,699	15,627,903	2,384,372	30,765,196
192	Manufacture of footwear	5,798,367	14,749	6,500	4,063	5,322,366
201	Sawmilling and planning of wood	142,504,220	5,391,257	87,028	6,492,869	138,903,012
210	Manufacture of paper, paper products	43,799,107	-	-	274,357	44,221,417
221	Publishing of books, brochures, musical books and other publications	42,540,855	772,360	81,938	1,869,611	36,793,396
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	14,479,680	60,900	651,760	1,786	13,528,010
251 & 252	Manufacture of rubber products; Manufacture of plastics products	61,395,156	991,692	1,010,444	3,183,696	43,962,413
261	Manufacture of glass and glass products	-	710	4,167	70	667
269	Manufacture of other chemical products	247,703,007	254,186	47,329,354	16,696,679	273,191,145

Table 6.1 (f): Fixed capital formation: Gross value of Total classified by industrial group; CIP Zimbabwe 2009:USD

ISIC	Industrial group description	Total				
		Gross value at the beginning of the year	Capital Expenditure Other Building	Gross value of fixed assets Sold/ disposal	Depreciation	Gross value of fixed stock at the end
271	Manufacture of rubber products	211,342,149	53,269	817,916	24,552,755	203,373,515
272	Manufacture of non-ferrous basic metals	9,098,925	183,458	115,077	426,986	8,622,754
281	Manufacture of plastics products	105,835,619	1,363,302	3,185,792	32,645,116	58,307,226
291 & 323 & 333	Manufacture of general purpose machinery; Manufacture of Radio, Television, communication equipment and apparatus; Manufacture of watches and clocks	1,988,541	209,168	-	153,060	2,045,474
311	Manufacture of electric motors , generators and transformers	52,455,092	68,099	-	13,290,966	16,352,875
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	18,901,318	755,713	43,167	369,936	4,876,947
361	Manufacture of furniture	19,023,742	1,541	274,351	2,189,275	17,093,307
369	Manufacture of jewellery and related articles	109,633	111,800	-	12,263	221,373
	Total	1,190,812,960	22,679,136	76,333,524	124,614,229	1,079,753,855

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity;collection, purification and distribution of water	-	-	-	-	-
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Construction

451	Site preparation	16,629,327	2,805,567	1,322,115	904,433	19,659,654
452	Building of complete construction parts of civil engineering	41,083,653	-	17,517,675	15,250	(11,722,523)
	Total	57,712,979	2,805,567	18,839,790	919,683	7,937,131

	Grand Total	3,036,063,322	811,993,493	880,296,927	1,171,920,297	2,604,777,577
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Table 6.2 (a): Fixed capital formation: Gross value of Research and Development classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group description	Value in US\$ of Research and Development				
		Gross value of (acquisitions) at the beginning of the year	Capital Expenditure on new and used (acquisitions) during the period	Gross value (sold/disposed) during the period	Depreciation	Gross value of (acquisitions) at the end of the year
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	115,222	-	-	-	115,222
141	Quarrying of stone sand and clay	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining;mining and agglomeration of coal and lignite	-	-	-	-	-
	Total	115,222	-	-	-	115,222
Manufacturing						
151 & 152	Processing and preserving of fish and fish products;Manufacture of dairy products	-	-	-	-	-
154	Manufacture of other food products	-	-	-	-	-
155 & 160	Manufacture of beverages;Manufacture of tobacco products	-	-	-	-	-
171 & 172 & 173	Manufacture of tobacco products;Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	-	-
182	Manufacture of fur and fur products	-	-	-	-	-
192	Manufacture of footwear	-	-	-	-	162,500
201	Sawmilling and planning of wood	-	-	-	-	-
210	Manufacture of paper, paper products	-	-	-	-	-
221	Publishing of books, brochures, musical books and other publications	-	-	-	-	-
241 & 242	Manufacture of basic chemicals; Manufacture of other chemical products	3,500,000	-	-	-	3,500,000
251 & 252	Manufacture of rubber products;Manufacture of plastics products	-	-	-	-	-
261	Manufacture of glass and glass products	-	-	-	-	-
269	Manufacture of non-metalic mineral products	-	-	-	-	-

Table 6.2 (a): Fixed capital formation: Gross value of Research and Development classified by industrial group ; CIP Zimbabwe 2009:USD

ISIC	Industrial group description	Value in US\$ of Research and Development				
		Gross value of (acquisitions) at the beginning of the year	Capital Expenditure on new and used (acquisitions) during the period	Gross value (sold/disposed) during the period	Depreciation	Gross value of (acquisitions) at the end of the year
271	Manufacture of basic iron and steel	-	-	-	-	-
272	Manufacture of non-ferrous basic metals	-	-	-	-	-
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	-	-	-	-	-
291 & 323 & 333	Manufacture of general purpose machinery;Manufacture of Radio,Television and communication equipment and apparatus;Professional and scientific,measuring and controlling equipment;and photographic and optical goods	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	-	-	-	-	-
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	-	-	-	-
361	Manufacture of furniture	-	-	-	-	-
369	Manufacture of jewellery and related articles	-	-	-	-	-
	Total	3,500,000	-	-	-	3,662,500

Electricity and Water Supply

401 & 410	Production, collection and distribution of electricity;collection, purification and distribution of water	-	-	-	-	-
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Construction

451	Site preparation	-	-	-	-	-
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	Grand Total	3,615,222	-	-	-	3,777,722
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Table 6.2 (b): Gross fixed capital formation on Mineral Exploration classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value in US\$ of Mineral Exploration				
		Gross value of (acquisitions) at the beginning of the year	Capital Expenditure on new and used (acquisitions) during the period	Gross value (sold/disposed) during the period	Depreciation	Gross value of (acquisitions) at the end of the year
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	-	-
141	Quarrying of stone sand and clay	-	-	-	-	-
142& 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining;mining and agglomeration of coal and lignite	-	-	-	-	-
	Total	-	-	-	-	-
Manufacturing						
151& 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-
154	Manufacture of other food products	-	-	-	-	-
155& 160	Manufacture of beverages; Manufacture of tobacco products	-	-	-	-	-
171& 172& 173	Manufacture of tobacco products; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	-	-
182	Manufacture of fur and fur products	-	-	-	-	-
192	Manufacture of footwear	-	-	-	-	-
201	Sawmilling and planning of wood	-	-	-	-	-
210	Manufacture of paper, paper products	-	-	-	-	-
221	Publishing of books, brochures, musical books and other publications	436,425	217,781	-	-	654,206
241& 242	Manufacture of basic chemicals; Manufacture of other chemical products	17,857	-	-	-	17,857
251& 252	Manufacture of rubber products; Manufacture of plastics products	-	-	-	-	-
261	Manufacture of glass and glass products	-	-	-	-	-
269	Manufacture of non-metalic mineral products	-	-	-	-	-
271	Manufacture of basic iron and steel	-	-	-	-	-
272	Manufacture of non-ferrous basic metals	-	-	-	-	-

Table 6.2 (b): Gross fixed capital formation on Mineral Exploration classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value in US\$ of Mineral Exploration				
		Gross value of (acquisitions) at the beginning of the year	Capital Expenditure on new and used (acquisitions) during the period	Gross value (sold/disposed) during the period	Depreciation	Gross value of (acquisitions) at the end of the year
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	-	-	-	-	-
291&323&333	Manufacture of general purpose machinery; Manufacture of Radio,Television and communication equipment and apparatus; Professional and scientific,measuring and controlling equipment;and photographic and optical goods	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	-	-	-	-	-
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	-	-	-	-
361	Manufacture of furniture	-	-	-	-	-
369	Manufacture of jewellery and related articles	-	-	-	-	-
	Total	454,282	217,781	-	-	672,063
Electricity and Water Supply						
401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	-	-	-	-	-
Construction						
451	Site preparation	-	-	-	-	-
	Grand Total	454,282	217,781	-	-	672,063

Table 6.2(c): Gross fixed capital formation: Computer Software and Database classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value in USD of Computer Software and database				
		Gross value of (acquisitions) at the beginning of the year	Capital Expenditure on new and used (acquisitions) during the period	Gross value (sold/disposed) during the period	Depreciation	Gross value of (acquisitions) at the end of the year
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	-	-
141	Quarrying of stone sand and clay	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining;mining and agglomeration of coal and lignite	-	-	-	-	-
	Total	-	-	-	-	-
Manufacturing						
151& 152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-
154	Manufacture of other food products	3,150	-	-	-	3,150
155& 160	Manufacture of beverages ;Manufacture of tobacco products	-	-	-	-	-
171& 172& 173	Manufacture of tobacco products; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	-	-
182	Manufacture of fur and fur products	9,035	623	-	1,277	8,380
192	Manufacture of footwear	-	-	-	-	45,500
201	Sawmilling and planning of wood	-	-	-	-	-
210	Manufacture of paper, paper products	-	-	-	-	-
221	Publishing of books, brochures, musical books and other publications	12,506	1,294	431	-	13,369
241& 242	Manufacture of basic chemicals;Manufacture of other chemical products	94,000	-	-	-	94,000
251& 252	Manufacture of rubber products; Manufacture of plastics products	17,163	-	-	-	-
261	Manufacture of glass and glass products	-	-	-	-	-
269	Manufacture of non-metalic mineral products	26,614	-	-	-	26,614
271	Manufacture of basic iron and steel	-	-	-	-	-
272	Manufacture of non-ferrous basic metals	-	-	-	-	-

Table 6.2(c): Gross fixed capital formation: Computer Software and Database classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value in USD of Computer Software and database				
		Gross value of (acquisitions) at the beginning of the year	Capital Expenditure on new and used (acquisitions) during the period	Gross value (sold/disposed) during the period	Depreciation	Gross value of (acquisitions) at the end of the year
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	-	8,825	-	519	8,305
291& 323& 333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Professional and scientific, measuring and controlling equipment; and photographic and optical goods	-	-	-	-	-
311	Manufacture of electric motors, generators and transformers	8,500	-	-	-	8,500
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	-	-	-	-
361	Manufacture of furniture	-	-	-	-	-
369	Manufacture of jewellery and related articles	-	-	-	-	-
	Total	170,968	10,742	431	1,797	207,818
Electricity and Water Supply						
401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	-	-	-	-	-
Construction						
451	Site preparation	129,760	-	-	14,423	115,337
	Grand Total	300,727	10,742	431	16,220	323,155

Table 6.2 (d): Gross fixed capital formation: Entertainment, literary and artistic originals classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value in USD of Entertainment, literary and artistic originals				
		Gross value of (acquisitions) at the beginning of the year	Capital Expenditure on new and used (acquisitions) during the period	Gross value (sold/disposed) during the period	Depreciation	Gross value of (acquisitions) at the end of the year
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	-	-
141	Quarrying of stone sand and clay	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining;mining and agglomeration of coal and lignite	-	-	-	-	-
	Total	-	-	-	-	-
Manufacturing						
151&152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-
154	Manufacture of other food products	-	-	-	-	-
155&160	Manufacture of beverages ; Manufacture of tobacco products	-	-	-	-	-
171&172 & 173	Manufacture of tobacco products;Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	-	-
182	Manufacture of fur and fur products	-	-	-	-	-
192	Manufacture of footwear	-	-	-	-	-
201	Sawmilling and planning of wood	-	-	-	-	-
210	Manufacture of paper, paper products	-	-	-	-	-
221	Publishing of books, brochures, musical books and other publications	-	-	-	-	-
241&242	Manufacture of basic chemicals;Manufacture of other chemical products	-	-	-	-	-
251&252	Manufacture of rubber products.; Manufacture of plastics products	-	-	-	-	-
261	Manufacture of glass and glass products	-	-	-	-	-
269	Manufacture of non-metalic mineral products	-	-	-	-	-
271	Manufacture of basic iron and steel	-	-	-	-	-
272	Manufacture of non-ferrous basic metals	-	-	-	-	-

Table 6.2 (d): Gross fixed capital formation: Entertainment, literary and artistic originals classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value in USD of Entertainment, literary and artistic originals				
		Gross value of (acquisitions) at the beginning of the year	Capital Expenditure on new and used (acquisitions) during the period	Gross value (sold/disposed) during the period	Depreciation	Gross value of (acquisitions) at the end of the year
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	-	-	-	-	-
291&323 &333	Manufacture of general purpose machinery;Manufacture of Radio,Television and communication equipment and apparatus;Professional and scientific,measuring and controlling equipment;and photographic and optical goods	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	-	-	-	-	-
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	-	-	-	-
361	Manufacture of furniture	-	-	-	-	-
369	Manufacture of jewellery and related articles	-	-	-	-	-
	Total	-	-	-	-	-
Electricity and Water Supply						
401 & 410	Production, collection and distribution of electricity;collection, purification and distribution of water	-	-	-	-	-
Construction						
451	Site preparation	-	-	-	-	-
	Grand Total	-	-	-	-	-

Table 6.2 (e): Gross fixed capital formation: Other classified by industrial group; CIP Zimbabwe 2009 : USD

ISIC	Industrial group description	Value in USD of Other				
		Gross value of (acquisitions) at the beginning of the year	Capital Expenditure on new and used (acquisitions) during the period	Gross value (sold/disposed) during the period	Depreciation	Gross value of(acquisitions) at the end of the year
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	-	-	-	-	-
141	Quarrying of stone sand and clay	-	-	-	-	-
142& 101	Mining of chemical, fertilizer minerals, extraction of salt,quarrying and other mining:mining and agglomeration of coal and lignite	261,000	-	-	-	261,000
	Total	261,000	-	-	-	261,000
Manufacturing						
151&152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-
154	Manufacture of other food products	-	-	-	-	-
155&160	Manufacture of beverages; Manufacture of tobacco products	-	-	-	-	-
171&172& 173	Manufacture of tobacco products; Manufacture of other textiles n.e.c;Manufacture of knitted and crocheted fabrics and articles	-	-	-	-	-
182	Manufacture of fur and fur products	7,477	-	-	1,495	5,982
192	Manufacture of footwear	4,875	2,438	4,875	2,470	35,718
201	Sawmilling and planning of wood	119,756,976	5,338,374	77,159	5,286,664	119,731,527
210	Manufacture of paper, paper products	-	-	-	-	-
221	Publishing of books, brochures, musical books and other publications	2,156	431	216	-	2,372
241&242	Manufacture of basic chemicals; Manufacture of other chemical products	-	-	-	-	-
251&252	Manufacture of rubber products; Manufacture of rubber products	-	-	-	-	-
261	Manufacture of glass and glass products	-	-	-	-	-
269	Manufacture of non-metalic mineral products	-	-	-	-	-
271	Manufacture of basic iron and steel	-	-	-	-	-
272	Manufacture of non-ferrous basic metals	-	-	-	-	-

Table 6.2 (e): Gross fixed capital formation: Other classified by industrial group; CIP Zimbabwe 2009 : USD

ISIC	Industrial group description	Value in USD of Other				
		Gross value of (acquisitions) at the beginning of the year	Capital Expenditure on new and used (acquisitions) during the period	Gross value (sold/disposed) during the period	Depreciation	Gross value of (acquisitions) at the end of the year
281	Manufacture of structural metal products, tanks, reservoirs and steam generators,	-	-	9,143	-	(9,143)
291&323&333	Manufacture of general purpose machinery; Manufacture of Radio, Television and communication equipment and apparatus; Professional and scientific, measuring and controlling equipment; and photographic and optical goods	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	365,500	17,000	1,944	3,655	376,901
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	-	-	-	-
361	Manufacture of furniture	-	-	-	-	76,329
369	Manufacture of jewellery and related articles	-	-	-	-	-
	Total	120,136,984	5,358,242	93,336	5,294,284	120,219,685
Electricity and Water Supply						
401 & 410	Production, collection and distribution of electricity; collection, purification and distribution of water	-	-	-	-	-
Construction						
451	Site preparation	-	-	-	-	-
	Grand Total	120,397,984	5,358,242	93,336	5,294,284	120,480,685

Table 6.2 (f): Total gross fixed capital formation classified by industrial group; CIP Zimbabwe 2009: USD

Table 9.2 (1). Total gross fixed capital formation classified by industrial group, CH - Zimbabwe 2007: USD						
ISIC	Industrial group description	Value in USD of Other				
		Gross value of (acquisitions) at the beginning of the year	Capital Expenditure on new and used (acquisitions) during the period	Gross value (sold/disposed) during the period	Depreciation	Gross value of (acquisitions) at the end of the year
Mining						
132	Mining of non-ferrous metal ores, except uranium and thorium ores	115,222	-	-	-	115,222
141	Quarrying of stone sand and clay	-	-	-	-	-
142 & 101	Mining of chemical, fertilizer minerals, extraction of salt, quarrying and other mining: mining and agglomeration of coal and lignite	261,000	-	-	-	-
	Total	376,222	-	-	-	115,222
Manufacturing						
151&152	Processing and preserving of fish and fish products; Manufacture of dairy products	-	-	-	-	-
154	Manufacture of other food products	3,150	-	-	-	3,150
155&160	Manufacture of beverages	-	-	-	-	-
171&172 & 173	Manufacture of tobacco products; Manufacture of other textiles n.e.c; Manufacture of knitted and crocheted fabrics and articles	-	-	-	-	-
182	Manufacture of fur and fur products	16,512	623	-	2,773	14,362
192	Manufacture of footwear	4,875	2,438	4,875	2,470	243,718
201	Sawmilling and planing of wood	119,756,976	5,338,374	77,159	5,286,664	119,731,527
210	Manufacture of paper, paper products	-	-	-	-	-
221	Publishing of books, brochures, musical books and other publications	451,088	219,506	647	-	669,947
241&242	Manufacture of basic chemicals; Manufacture of other chemical products	3,611,857	-	-	-	3,611,857
251&252	Manufacture of rubber products; Manufacture of plastics products	17,163	-	-	-	-
261	Manufacture of glass and glass products	-	-	-	-	-
269	Manufacture of non-metalic mineral products	26,614	-	-	-	26,614
271	Manufacture of basic iron and steel	-	-	-	-	-
272	Manufacture of non-ferrous basic metals	-	-	-	-	-
281	Manufacture of structural metal products, tanks, reservoirs and steam generators	-	8,825	9,143	519	(837)

Table 6.2 (f): Total gross fixed capital formation classified by industrial group; CIP Zimbabwe 2009: USD

ISIC	Industrial group description	Value in USD of Other				
		Gross value of (acquisitions) at the beginning of the year	Capital Expenditure on new and used (acquisitions) during the period	Gross value (sold/disposed) during the period	Depreciation	Gross value of (acquisitions) at the end of the year
291&323 &333	Manufacture of general purpose machinery; Manufacture of Radio,Television and communication equipment and apparatus; Professional and scientific,measuring and controlling equipment;and photographic and optical goods	-	-	-	-	-
311	Manufacture of electric motors , generators and transformers	374,000	-	1,944	3,655	385,401
341	Manufacture of bodies (coachwork) for motor vehicles; manufactures of trailers and semi-trailers	-	-	-	-	-
361	Manufacture of furniture	-	-	-	-	76,329
369	Manufacture of jewellery and related articles	-	-	-	-	-
	Total	124,262,234	5,569,765	93,767	5,296,081	124,762,067
Electricity and Water Supply						
401 & 410	Production, collection and distribution of electricity;collection ,purification and distribution of water	-	-	-	-	-
Construction						
451	Site preparation	129,760	-	-	14,423	115,337
	Grand Total	124,768,216	5,569,765	93,767	5,310,504	124,992,626