

2010

SUPPLY, USE AND INPUT OUTPUT TABLES



NATIONAL ACCOUNTS



REPUBLIC OF ZAMBIA
CENTRAL STATISTICAL OFFICE



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2010

Supply, Use and Input Output Tables

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Foreword

The Central Statistical Office (CSO) benchmarked its National Accounts Statistics to 2010 in the year 2014 using the data from the 2011-2012 Economic Census and other surveys covering both the formal and informal sectors of the Zambian economy. Due to the urgency to benchmark the Gross Domestic Product (GDP), benchmarking was done outside the Supply and Use Tables (SUTs) framework. The Office has now finalized the compilation of the 2010 Supply & Use and Input Output Tables (SUT/IOT).

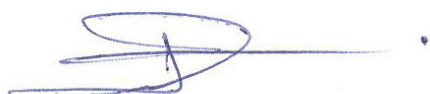
This publication presents the Supply, Use and Input-Output Tables (SUT/IOT) for the year 2010 for Zambia. The last SUT/IOT was compiled in 1994 by CSO following the benchmarking exercise. The compilation of the 2010 SUTs and IOT for Zambia are based mainly on the recommendations contained in the 2008 System of National Accounts (2008 SNA) and the 2008 Eurostat Manual of Supply, Use and Input-Output Tables.

This publication has been made possible by the technical cooperation and support received from the International Monetary Fund (IMF) through the AFRITAC South Office and the International Labour Organisation (ILO). I, therefore, would like to thank the IMF AFRITAC South Office and ILO for having provided Technical Assistance (TA) during the compilation process. Specifically, I would like to convey our gratitude to Gregory Legoff, the IMF Technical Advisor and Iljen Dedegkajeva, a National Accounts consultant from ILO, for their unflinching support throughout the process.

We further acknowledge both technical and financial support from the ILO for the preparation of the SUT/IOT and in particular from Massimiliano La Marca of the Multilateral Cooperation Department and Marek Harsdorff of the Green Jobs Programme.

Finally, I would like to thank all the data providers for their continued corporation. I would also like to thank CSO staff for their tireless contribution towards the success of this exercise.

I hope and trust the public will make good use of this rich source of data.



JOHN KALUMBI
DIRECTOR OF CENSUS AND STATISTICS

November, 2017

Contents

Foreword	2
Acronyms/Abbreviations	5
1.0 Introduction and Background	6
1.1 Basic Structure of the SUT	6
1.2 The Supply Table	6
1.3 The Use Table	7
1.1.2 Importance of Supply, Use and Input-Output tables	8
1.1.3 Methodology	8
1.1.4 Data Sources	10
1.1.5 Components of the Supply Table	11
1.1.5.1 Domestic output at basic prices	11
1.1.5.2 Imports	11
1.1.5.3 Trade Margins	11
1.1.5.4 Transport Margins	12
1.1.5.5 Taxes and subsidies on Products	12
1.1.6 Components of the Use Table	12
1.1.6.1 Intermediate Consumption at purchasers' prices	12
1.1.6.2 Household Final Consumption Expenditure (HFCE)	12
1.1.6.3 Non-Profit Institutions Serving Households (NPISH)	12
1.1.6.4 Gross Fixed Capital Formation (GFCF)	13
1.1.6.5 Government Final Consumption Expenditure (GFCE)	13
1.1.6.6 Changes in Inventories	13
1.1.6.7 Exports	13
1.7 Supply & Use Tables and Green Activities	13
1.8 Balancing the SUT	14
1.8.1 Manual Balancing.	14
1.8.1.1 Challenges faced during Manual Balancing	14
1.8.2 Automatic Balancing	14
1.9 Results of the 2010 SUT	15
1.9.1 Interpretation of the Supply Table Results	16
1.9.2 Condensed Use Table	20
Interpretation of the USE Table Results	20
Column Analysis	20
Row Analysis	20
1.9.3 Consistency of Results	22
2.0 Input Output Tables	23
2.1 SUT to Input-Output Transformation	23
2.3 Results of the Input-Output Tables	24
Product by Product Input Output Tables	24
2.2 Basic Structure Of I-O Table	24
3.0 Selected Concepts and Definitions	26



<i>Basic prices</i>	26
<i>Central Product Classification</i>	26
<i>Compensation of employees</i>	26
<i>Green Activities</i>	26
<i>Gross domestic product (GDP)</i>	26
<i>Gross fixed capital formation (GFCF)</i>	26
<i>Gross operating surplus/mixed income</i>	26
<i>Gross value added (GVA)</i>	26
<i>Household final consumption expenditure (HFCE)</i>	26
<i>Industry</i>	27
<i>I-O Tables</i>	27
<i>Intermediate consumption</i>	27
<i>Net taxes on products</i>	27
<i>Production</i>	27
<i>Purchaser's price</i>	27
<i>Supply and Use tables</i>	27
<i>System of National Accounts</i>	27
<i>Vertical integration</i>	27

List of Tables and Figures

Table 1: Basic Structure of the SUT	1
Table 2: Simplified Supply Table	2
Table 3: Simplified Use Table	2
Table 4: Data Sources used in the Supply Use Table	5
Table 5: Value added by Industry, 2010	10
Table 6: Intermediate consumption to output ratios by industry, 2010	11
Table 7: Condensed Supply Table	12
Table 8: Condensed use Table Purchasers Prices, K'million, 2010	15
Table 9: GDP by Production, Income and Expenditure approaches, 2010	16
Table 10: A simplified symmetric input-output table (product by product)	18
Table 11: 2010 Product by Product Input-Output Table	19
2010 Supply Table	22
2010 Use Table	23
2010 Product by Product Input-Output Table Direct Coefficients	24
2010 Product by Product Input-Output Leontief Inverse Coefficients Table	25
2010 Domestic Input-Output Table	26
2010 Industry by Industry Input-Output Table	27
2010 Industry by Industry Leontief Inverse	28
Figure 1: Schematic presentation of data sources	4
Figure 2: Transformation from the SUT to IO Tables	18



Acronyms/Abbreviations

BOP	Balance of Payment
BOZ	Bank of Zambia
CPC	Central Product Classification
CPI	Consumer Price Index
COICOP	Classification of Individual Consumption according to Purpose
COFOG	Classification of Functions of Government
CSO	Central Statistical Office
FISIM	Financial Intermediation Services Indirectly Measured
GDP	Gross Domestic Product
GFCF	Gross Fixed Capital Formation
HS	Harmonised System
IMF	International Monetary Fund
IOT	Input-Output Table
ISIC	International Standard of Industrial Classification
LCMS	Living Conditions Monitoring Survey
NISS	Non-Agriculture Informal Sector Survey
NPISH	Non-Profit Institutions Serving Households
NWSCO	National Water and Sanitation Council
PIA	Pensions and Insurance Authority
PHS	Post Harvest Survey
SNA	System of National Accounts
SUT	Supply and Use Table
TA	Technical Assistance
UNSD	United Nations Statistics Division
VAT	Value Added Tax
ZRA	Zambia Revenue Authority

1.0 Introduction and Background

The Supply and Use Tables (SUT) describe, in a collection of matrices, how supplies of different kinds of goods and services originate from domestic industries and imports and how these supplies are allocated amongst various intermediate or final uses, including exports. These tables involve the compilation of a set of integrated production and generation of income accounts for industries. The compilation of SUT is part of the implementation of the 2008 System of National Accounts.

Supply and Use Tables offer a detailed picture about the structure of the economy and the relationships between products and industries in an economy in a given year by providing the elements of the production process, the use of the goods and services (products) and the income generated in that production.

The Central Statistical Office (CSO) compiled the last SUT in 1994 during the rebasing exercise. The 2010 SUT has been compiled following the 2010 benchmarking of National Accounts. The 2008 Systems of National Accounts (2008 SNA) recommends that National Accounts be benchmarked using the SUT framework. However, due to the pressing demand for results of the rebased Gross Domestic Product (GDP) following the 2011/2012 Economic Census, CSO benchmarked its National Accounts outside the SUT framework. The compilation of the SUTs require high quality and comprehensive data from several sources, a lot of resources and may take long to prepare.

The compilation of the 2010 SUT and the IOT also included some green activities on selected industries.

1.1 Basic Structure of the SUT

The SUT consist of two interlinked tables: the Supply Table and the Use Table. The two tables have identical industries (columns) and products (rows).

Table 1 shows the basic structure of the SUT.

Table 1: Basic Structure of the SUT							
Product (Row)/ Industry (Column)	SUPPLY			USE			
	Industries	Imports	Valuation	Industries	FCE	GCF	Exports
P1	Domestic Output			Intermediate Consumption			
P2							
P3							
.							
.							
P123				Value Added Components			

1.2 The Supply Table

This table shows the supply of goods and services by type of product and by type of industry distinguishing between the supply by domestic industries and imports of goods and services. It also includes the valuation columns which shows the taxes, trade and transports margins paid on each product. The column totals represent industry's total output while the row totals represent total supply of the respective product.

Table 2 shows a simplified Supply Table with components.

Table 2: Simplified Supply Table

		Industries								
	Industries	Agricul- ture	Mining	Manufactur- ing	Other Services	Imports	TT Margins	Net Taxes	Total
Products		Output by product by Industry					Imports by Product	Trade and Transport Margins by Product	Taxes by Products	Total Supply by Products
Maize										
Wheat										
Copper ore										
Meat products										
.										
.										
Other services										
Total		Total Output by Industry					Total Imports	Total margins Nil	Total Net Taxes	Total Supply

1.3 The Use Table

The Use Table provides information on uses of different products from the supply side. The table goes on to show the use of goods and services of each product and by type of use. The type of uses include: intermediate consumption by industry, final consumption, gross capital formation and exports. The totals by row represent the total uses by product, the total by column represent the total input by Industry, total final consumption, total gross capital formation and total exports. It further shows the components of value added by industry, namely compensation of employees, other taxes less subsidies on production, consumption of fixed capital, mixed income and net operating surplus.

Table 3 shows a simplified Use Table with components.

Table 3: Simplified Use Table

		Industries								
Products	Industries	Agriculture	Mining	Manufacturing	.....	other services	Final Consumption	Gross Capital Formation	Exports	Total
Maize		Intermediate consumption by product by industry					Final uses by product and by category			Total use by product
Wheat										
Copper ore										
Meat products										
.....										
Other services										
Total Purchasers Price		Total intermediate consumption by industry					Total Final use by category			Total use
Value Added		Value added by component by industry								

1.1.2 Importance of Supply, Use and Input-Output tables

The SUT is a key framework used in national economic accounting. It enhances the accuracy of GDP estimates. The SUT ensures GDP estimates are not only consistent for the overall economy, but also at each individual product level. Estimating GDP based on the SUT framework is the best way to ensure that all the estimates from the three GDP approaches (i.e. production, expenditure and income) are equal since there is no room for a statistical discrepancy. Compilation of these tables involves balancing uses and supplies at a detailed product level.

The SUT also forms the basis for deriving input-output tables by applying certain assumptions on the relationship between outputs and inputs. An input-output table focuses on the inter-relationships between industries in an economy with respect to the production and uses of their products and the products imported from abroad. The IOT is the basis of input-output analysis.

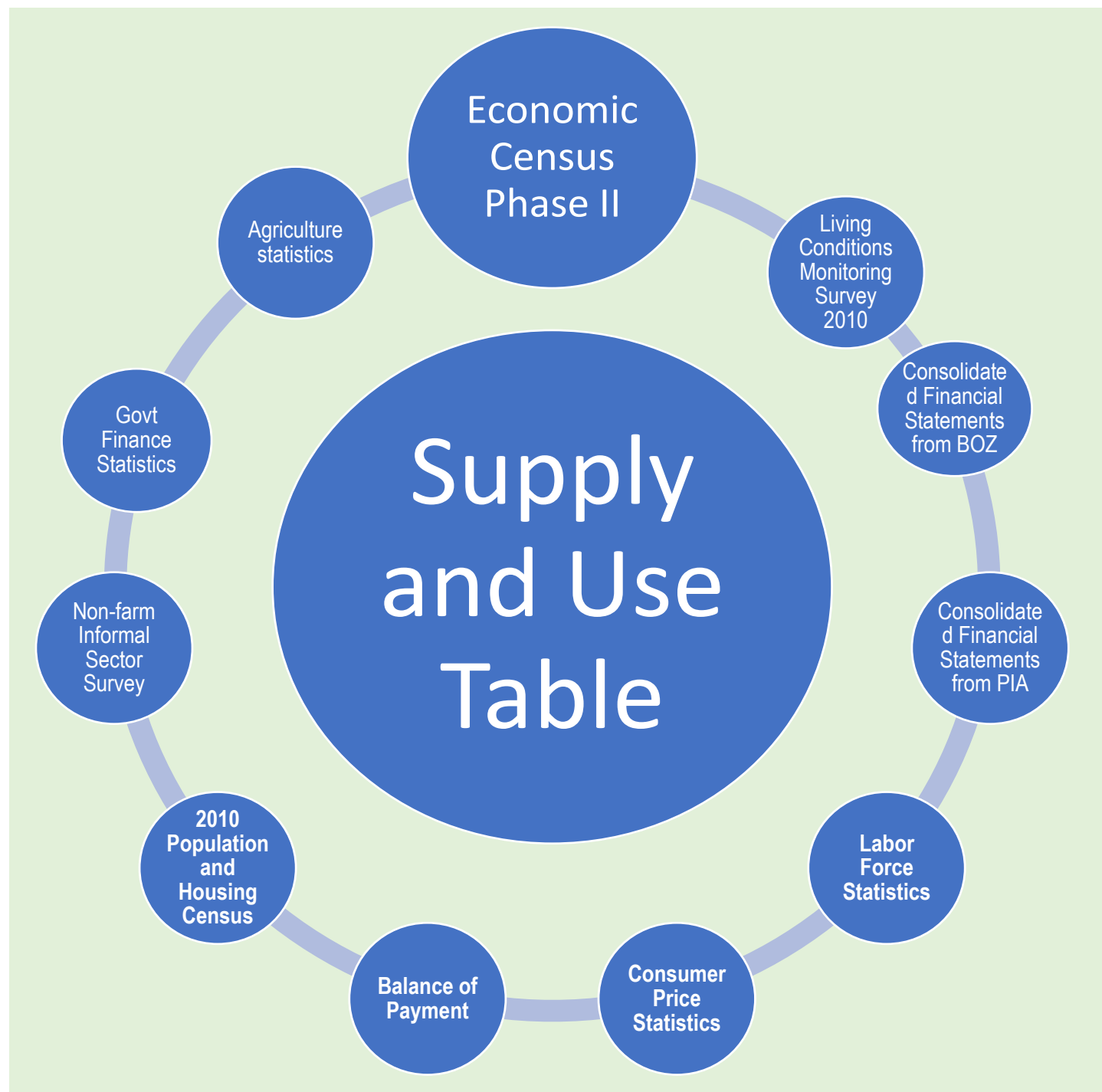
1.1.3 Methodology

The 2010 SUT provides data at a more disaggregated and detailed level which serves as a useful statistical tool for economic analysis. It consists of 123 products and 24 industries. The main guide for classification of products is the Central Product Classification (CPC 2.1). The selection of products was based on availability of data and their importance to the economy. The International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4 has been used to classify the industries. The compilation of the SUT and IOT for Zambia was based mainly on the recommendations of the 2008 System of National Accounts (UN, 2008 SNA) and the 2008 Eurostat Manual on Supply, Use and Input-Output Tables.

To compile the 2010 SUT, data from the 2010 benchmarking exercise was used. The main source of data for benchmarking was the Economic Census which was at the enterprise level. Other data sources were; the 2010 Living Conditions Monitoring Survey, the Non-farm Informal Sector Survey, the Crop Forecast Survey and the 2010 Census of Population and Housing among others. Figure 3.0 shows a schematic presentation of the data sources for the data used in the compilation of the SUTs.



Figure 1: Schematic presentation of data sources



1.1.4 Data Sources

Table 4 shows different data sources for the SUT by kind of economic activity, formal and informal sector.

Table 4: Data Sources used in the Supply and Use Tables		
Kind of Economic Activity	Formal Sector	Informal Sector
Agriculture, forestry and fishing		
Agriculture	2010 Economic Census data (Large scale) & Crop Forecast Survey 2009/2010 Season	Crop Forecast Survey (Small and Medium Farms)
Forestry & Logging	Economic Census data	2010 LCMS (Charcoal consumed by households)
Fishing & Aquaculture	Economic Census data	Non-farm Informal Sector Survey
Mining and quarrying		
Mining (Metal Ore)	Economic Census data	
Other mining and quarrying	Economic Census data	Non-farm Informal Sector Survey
Manufacturing	Economic Census data	Non-farm Informal Sector Survey
Electricity	Economic Census data	
Water supply; sewerage, waste management and remediation	Consolidated Financial reports from NWASCO.	
Construction	Economic Census data	Economic Census data
Wholesale and retail trade; repair of motor vehicles and motorcycles	Economic Census data	Non-farm Informal Sector Survey
Transportation and storage	Economic Census data	Non-farm Informal Sector Survey
Accommodation and food service	Economic Census data	Non-farm Informal Sector Survey
Information and communication	Economic Census data	Non-farm Informal Sector Survey
Financial services, except insurance and pension funds	Bank of Zambia	Non-farm Informal Sector Survey
Insurance and pension funds	Pensions Insurance Authority	
Real estate	Economic Census data	2010 Living Conditions Monitoring Survey
	Economic Census data	Non-farm Informal Sector Survey
Professional, scientific and technical		
Administrative and support service	Economic Census data	Non-farm Informal Sector Survey
Public administration and defense; compulsory social security	Government Financial Statistics	
Education	Government Financial Statistics and Economic Census data for Private education	Non-farm Informal Sector Survey
Human health and social work	Government Financial Statistics and Economic Census data for Private health	Non-farm Informal Sector Survey
Arts, entertainment and recreation	Economic Census data	Non-farm Informal Sector Survey
Other service	Economic Census data	Non-farm Informal Sector Survey
Taxes VAT	Public Finance	
Imports	CSO (Trade database) and BOP	

1.1.5 Components of the Supply Table

The components of the supply table are domestic output at basic price, imports, trade margins, transport margins and net taxes on products.

1.1.5.1 Domestic output at basic prices

Domestic output is the value of goods and services produced within a given economy over a specific period usually a year. It is the sum of outputs from all the five institutional sectors (Households, non-financial corporation, financial corporation, government and non-profit institutions serving households). Non-financial corporations' output was estimated using income variables from the 2011/2012 Economic Census data. The output of the Financial corporation was estimated mainly using Financial intermediation indirectly measured (FISIM) while the Insurance services output was estimated as gross premiums less claims/benefits. The output for General Government and Non-Profit Institution Serving Households (NPISH) was estimated as a sum of expenditure costs.

1.1.5.2 Imports

Imports consist of purchases of goods and services by residents from non-resident producers/suppliers. In the SNA, total imports are valued at FOB. However, data on detailed flows of imports by product from foreign trade statistics are usually valued on a CIF basis. To reconcile the different valuations used for total imports and the product components of imports, a global CIF/FOB adjustment on imports is required, and it needs to be allocated by type of goods involved.

The 2010 data on imports of goods was sourced from the CSO-International Trade Statistics database. The data was at 6 digit level of the Harmonized System (HS). The HS to CPC correspondence tables were used to populate the import column in the supply table. To avoid double counting, an extra row for CIF/FOB was added to adjust for transport and insurance services provided by residents. The services rendered by resident units were added in the export data. In order to achieve consistency with the supply side the same adjustment was made to exports. The net effect of these adjustments was that the value of the external balance remained unchanged since both imports and exports have been adjusted in the same way.

The data on imports of services was obtained from the Balance of Payment (BOP) Tables compiled by the Bank of Zambia (BOZ)

1.1.5.3 Trade Margins

Trade margins are actual revenues realized on goods purchased for resale minus the cost of purchased products for trade.

Data on trade margins was available from the output of wholesale and retail trade and other industries that engaged in trade as a secondary activity. The allocation of trade margins to products (goods only) was done using indirect methods as trade margin data at product detail was not available. The indirect method involved estimating trade margin ratios for each product and estimating trade margins for each product by applying trade margin ratios on household final consumption expenditure of that product, intermediate consumption, gross fixed capital formation and exports. This was then used to split the total output of trade and distributed across traded goods.

Trade margins are quite different for wholesale trade and retail trade. The two trade activities should be treated separately. However, in the Zambian case, trade margins were not separated because there was no clear distinction between retailers and wholesalers.

1.1.5.4 Transport Margins

Transport margins are payments for transport services of goods that are separately invoiced to the purchaser. Just like trade margins at product detail, indirect methods were employed for transport margins at product level in the absence of product-wise information on transport costs. Transport margin ratios for each product were estimated and then, transport margins for each product (goods only) were estimated by applying the ratios on the products output at basic price. This was then used to split the total freight output and distributed across transported goods.

1.1.5.5 Taxes and subsidies on Products

Taxes are compulsory, unrequited payments in cash or in-kind, made by institutional units to government units. Taxes on products include but not limited to value added taxes (VAT), Taxes and duties on imports and exports.

Subsidies are current unrequited payments that government units, including non-resident government units, make to enterprises on the basis of the levels of production activities or the quantities or values of the goods or services that they produce, sale or import.

Taxes on products and subsidies were allocated to products using government financial statistics data. Import tariffs in relation to each detailed product was allocated using the HS to CPC correspondence. Value Added Taxes (VAT) was allocated to products that attract VAT using the household final consumption expenditure estimates. Non-deductible VAT was allocated to intermediate consumption of VAT exempt products some VAT was allocated to exports based on tourist expenditures and some to gross fixed capital formation of VAT exempt products.

1.1.6 Components of the Use Table

The components of the use table are; intermediate consumption, household final consumption expenditure, government final consumption expenditure, non-profit institution serving household expenditure, gross fixed capital formation, changes in inventory and exports.

1.1.6.1 Intermediate Consumption at purchasers' prices

Intermediate Consumption (input costs) is the value of goods and services used in the production process. The intermediate consumption for non-financial corporations and non-profit institutions serving households (NPISH) was estimated using expenditure items from the 2011/2012 Economic Census data. The financial and insurance services' intermediate consumption was estimated from the expenditure items in the 2010 consolidated financial statements for financial and insurance companies. The use of goods and services by general government was used as a proxy for intermediate consumption. However, some expenditure items in the source data were not specific to products, hence were modelled using industry specific expert knowledge.

1.1.6.2 Household Final Consumption Expenditure (HFCE)

The HFCE was estimated using data from the 2010 Living Conditions Monitoring Survey which was a cross-sectional survey. Data from this survey was classified according to the Classification of individual consumption according to purpose (COICOP) which was then annualized to get annual estimates. The data was reclassified from COICOP to CPC using correspondence tables.

1.1.6.3 Non-Profit Institutions Serving Households (NPISH)

The output from the supply side was used as a proxy for final consumption expenditure of NPISH. The expenditures of the NPISH were mainly on education, health and other services.

1.1.6.4 Gross Fixed Capital Formation (GFCF)

Gross fixed capital formation for non-financial corporations was estimated using the Economic Census data. The value of fixed assets was derived as acquisitions less disposals of fixed assets. The increase in the housing units was used to estimate GFCF for households. Expenditures of government on non-financial assets such as roads, bridges, schools, hospital, etc. was considered as gross fixed capital formation for government.

1.1.6.5 Government Final Consumption Expenditure (GFCE)

Government final consumption expenditure is output of General Government originating from the government production account classified according to Classification of Functions of Government (COFOG). It also relates to the other non-market output, as part of the government output and excludes sales and fees. Furthermore, government expenditures include government purchases of goods and services from the market producers distributed as social transfers to households.

1.1.6.6 Changes in Inventories

Changes in stocks refers to the difference between the closing stocks and opening stocks during the accounting period. Data used to estimate changes in stocks was from the Economic Census. Due to lack of appropriate price deflators, there was no adjustment for holding gains and losses.

1.1.6.7 Exports

Exports consist of purchases of goods and services by non-residents from resident producers/suppliers. Exports were valued at FOB. The 2010 data on exports of goods was sourced from the CSO-International Trade Statistics database, while data on export of services was obtained from the Bank of Zambia BOP Table.

1.7 Supply & Use Tables and Green Activities

The 2010 SUT incorporates green activities and associated products.

The standard industry and product classifications are not capable of identifying the economic activities, products and producers that are characteristic of environmental protection or natural resource management. Therefore CSO in conjunction with the International Labour Organisation (ILO) conducted an investigation to identify environmental activities and the associated products and producers in selected industries within the Zambian economy.

The classification followed the guidelines of the System of Environmental Economic Accounting (SEEA) 2012 and, in particular, the principles of compilation of the environmental goods and services sector (EGSS) statistics. Green activities are economic activities undertaken primarily with the purpose to reduce or eliminate pressures on the environment or make more efficient use of natural resources.

Environmental activities were identified in four ISIC industries: Agriculture, forestry & fishing, Manufacturing, Electricity and Accommodation & food services. Therefore, extra rows and columns were introduced to incorporate the green industries and related products. For example, for the Agriculture industry, there are two columns, one green and the other one for non-green. The same was done at product level. The CSO used industry specific expert knowledge to determine the share of green activities in each industry and their related products.

1.8 Balancing the SUT

When data is initially inputted into the supply and use tables, the two tables would not be balanced as they would show different total values for supply and use for each product. This is because data comes from several different data sources of varying quality and coverage. The Supply and Use of each product is then brought into balance, by ensuring that the identity, "supplies equals uses" for each product holds. This is achieved through the two processes namely, manual and automatic balancing.

1.8.1 Manual Balancing.

This involved; systematic interrogation of data, use of justifiable assumptions, discussions with subject matter specialists, estimation of missing values using commodity flow approach, etc. Therefore, manual balancing went on until the remaining differences were reduced to the barest minimum.

1.8.1.1 The following challenges were faced during Manual Balancing

- Lack of disaggregated data.
- Inadequate Data.
- Classification mismatch
- Poor data quality, and
- Vertically integrated enterprises

A typical example of a challenge in balancing is when dealing with mining related products due to vertical integration of production. Vertical integration occurs wherever the different stages of production are carried out in succession by the same unit and the output of one process serves as input to the next.

Most of the mining enterprises in Zambia are vertically integrated. They produce copper ores and concentrates, and further process these products into copper blisters, cathodes or anodes. The row for copper ore and concentrates was initially highly out of balance in the SUT due to vertical integration. The processing of mining outputs into metals is an activity that belongs to a different industry (basic metal manufacturing). It was also observed that the value of exports of basic metals was high without a corresponding output on the supply side. Thus, to balance this row, exports data was used to split the output of copper ores and concentrates in the supply table and allocate part of this output to the basic metals as output of the mining industry.

Such imbalances had to be first resolved manually before the application of automatic balancing.

1.8.2 Automatic Balancing

Automatic balancing: RAS and similar iterative mathematical procedures based on proportional allocation of imbalances are available to automatically produce balanced SUTs. CSO used RAS procedure to automatically balance the SUTs for small imbalances which were not resolved manually.



1.9 Results of the 2010 SUT

The supply and use table framework is the adequate accounting framework for compiling consistent and reliable national accounts data. It is recommended that the compilation of national accounts data should be based on the supply and use framework

Table 5 shows value added by industry for 2010 published benchmark estimates and SUT results. The value added estimates from the SUT tables is higher (by 1.4 percent) than what was earlier published in the benchmarking report. This is due to improved coverage of industries like the water supply; sewerage, waste management and remediation which did not cover own account production of water in the benchmark estimates but was covered in the SUT. The estimates in the SUT are intended for detailed analysis of the economy only and do not replace the already published estimates.

Table 5 shows the value added by industry for the 2010 benchmark estimates and results from the 2010 SUT.

Table 5: Value added by Industry, 2010						
Industry	Published			Results from SUT		
	GO	IC	VA	GO	IC	VA
Agriculture, forestry and fishing	15,658.5	6,499.9	9,158.7	15,292.1	6,223.2	9,068.9
Mining and quarrying	21,898.4	9,469.7	12,428.7	26,175.2	13,317.9	12,857.3
Manufacturing	21,910.6	14,543.3	7,367.3	29,780.9	21,841.6	7,939.4
Electricity generation and supply	2,158.0	534.2	1,623.8	2,155.3	716.7	1,438.7
Water supply; sewerage, waste management and remediation activities	266.8	106.6	160.2	914.1	229.4	684.7
Construction	17,661.3	7,900.0	9,761.3	17,584.7	7,142.1	10,442.7
Wholesale and retail trade; repair of motor vehicles and motorcycles	24,151.6	6,561.1	17,590.5	24,067.2	6,417.2	17,650.0
Transportation and storage	8,925.4	3,219.5	5,705.9	9,284.8	3,073.9	6,210.8
Accommodation and food service activities	2,635.0	1,035.6	1,599.4	2,957.1	1,287.3	1,669.7
Information and communication	4,253.8	2,666.2	1,587.5	4,243.1	2,665.1	1,578.0
Financial and insurance activities	5,437.2	1,459.3	3,977.9	5,263.9	1,446.3	3,817.6
Real estate activities	5,530.2	1,518.1	4,012.1	5,788.0	2,176.3	3,611.7
Professional, scientific and technical activities	2,560.8	1,055.3	1,505.5	2,558.7	1,523.0	1,035.8
Administrative and support service activities	2,383.2	805.6	1,577.7	2,428.0	812.5	1,615.5
Public administration and defense; compulsory social security	5,764.3	1,858.9	3,905.4	5,775.3	1,869.9	3,905.4
Education	8,455.7	1,637.2	6,818.5	8,437.8	1,630.4	6,807.5
Human health and social work activities	3,471.0	1,570.8	1,900.2	3,503.5	1,747.5	1,756.0
Arts, entertainment and recreation	487.2	119.1	368.1	463.3	174.0	289.3
Other service activities	2,080.4	1,296.9	783.4	2,085.5	1,296.9	788.6
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	4.3	0.0	4.3	4.3	0.0	4.3
Total for the economy	155,693.7	63,857.4	91,836.3	168,762.9	75,591.1	93,171.8
Taxes less subsidies on products	5,379.6	0.0	5,379.6	0.0	0.0	5,379.7
Gross Domestic Product (GDP) at market prices	161,073.3	63,857.4	97,215.9	168,762.9	75,591.1	98,551.5

Table 6 shows the ratios of intermediate consumption to output ratios (IC/GO ratio) by industry. The ratio ranges from 0 to 100 percent.

The results show that the manufacturing industry had the highest IC/GO ratio above 70 percent; while the lowest was recorded in the education industry with the ratio below 20 percent.

Table 6: Intermediate consumption to output ratios by industry, 2010				
Industry	Output	IC	VA	IC/Output ratio
A1. Agriculture, forestry and fishing	12,328.0	5,533.8	6,794.2	44.9
A2. Agriculture, forestry and fishing (Green)	2,964.1	689.4	2,274.8	23.3
B. Mining and quarrying	26,175.2	13,317.9	12,857.3	50.9
C1. Manufacturing	25,386.4	18,340.0	7,046.4	72.2
C2. Manufacturing (Green)	4,394.5	3,501.5	893.0	79.7
D1. Electricity generation and supply	25.3	8.0	17.2	31.8
D1. Electricity generation and supply (Green)	2,130.1	708.6	1,421.4	33.3
E. Water supply; sewerage, waste management and remediation activities	914.1	229.4	684.7	25.1
F1. Construction	17,584.7	7,142.1	10,442.7	40.6
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	24,067.2	6,417.2	17,650.0	26.7
H. Transportation and storage	9,284.8	3,073.9	6,210.8	33.1
I1. Accommodation and food service activities	2,217.5	958.2	1,259.4	43.2
I2. Accommodation and food service activities (Green)	739.6	329.2	410.4	44.5
J. Information and communication	4,243.1	2,665.1	1,578.0	62.8
K. Financial and insurance activities	5,263.9	1,446.3	3,817.6	27.5
L. Real estate activities	5,788.0	2,176.3	3,611.7	37.6
M. Professional, scientific and technical activities	2,558.7	1,523.0	1,035.8	59.5
N. Administrative and support service activities	2,428.0	812.5	1,615.5	33.5
O. Public administration and defense; compulsory social security	5,775.3	1,869.9	3,905.4	32.4
P. Education	8,437.8	1,630.4	6,807.5	19.3
Q. Human health and social work activities	3,503.5	1,747.5	1,756.0	49.9
R. Arts, entertainment and recreation	463.3	174.0	289.3	37.6
S. Other service activities	2,085.5	1,296.9	788.6	62.2
T. Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	4.3	0.0	4.3	0.0
Total VA at basic prices	168,762.9	75,591.1	93,171.8	44.8

Table 7 shows the condensed supply table with industry output at basic prices. The primary output of the industries are mainly on the diagonal of the table.

1.9.1 Interpretation of the Supply Table Results

Column 1 of Table 7 Shows that Agriculture forestry and fishing industry produced K14,999.6 Million of its principal product in 2010. Secondary production was K292.5 Million of the manufacturing products from the same industry.

Table 7 shows condensed table of the supply table from the 2010 SUTs by products and industry.

Table 7: Condensed Supply Table

Product/Industry	Agriculture, forestry and fishing	Mining and Quarrying	Manufacturing	Electricity, gas, steam and air conditioning supply	Water supply, sewerage, waste management and remediation	Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage	Accommodation and food services	Information and communication
Products of Agriculture, forestry and fishing	14,999.6	-	-	-	-	-	-	-	-	-
Products of Mining and quarrying	-	7,911.7	-	-	-	-	-	-	-	-
Products from Primary Industries	14,999.6	7,911.7	-	-	-	-	-	-	-	-
Products of Manufacturing	292.5	16,818.2	28,212.0	-	-	144.6	2,925.2	1,517.2	-	37.2
Products of Electricity, gas, steam and air conditioning supply	-	-	-	2,151.2	-	-	-	-	-	-
Products of Water supply; sewerage, waste management and remediation	-	-	-	-	910.3	-	-	-	-	-
Construction works	-	12.2	37.2	4.2	3.7	17,213.4	-	-	1.7	-
Products of Secondary Industries	292.5	16,830.4	28,249.2	2,155.3	914.0	17,358.0	2,925.2	1,517.2	1.7	37.2
Wholesale and retail trade Services	-	63.7	1,003.9	-	-	58.4	19,993.9	-	578.7	127.7
Transportation and storage services	-	0.9	-	-	-	-	-	7,437.2	-	-
Accommodation and food services	-	-	-	-	-	-	-	-	2,056.9	-
Information and communication services	-	-	-	-	-	-	-	-	-	3,944.2
Financial, Real estate and insurance services	-	6.4	432.6	-	0.1	145.2	422.4	330.4	272.5	0.3
Professional, scientific, administrative services	-	1,361.7	2.6	-	-	23.2	153.6	-	3.0	18.7
Public administration and defense; compulsory social security services	-	-	-	-	-	-	-	-	-	-
Education services	-	-	-	-	-	-	-	-	-	-
Human health and social work services	-	-	-	-	-	-	-	-	-	-
Other services	-	0.3	92.6	-	-	-	572.1	-	44.3	115.0
Products of Tertiary Industries	-	1,433.1	1,531.7	-	0.1	226.7	21,142.0	7,767.6	2,955.4	4,205.9
ciffob adjustment										
Total for the economy	15,292.1	26,175.2	29,780.9	2,155.3	914.1	17,584.7	24,067.2	9,284.8	2,957.1	4,243.1

Financial and insurance services and Real estate	Professional, scientific, administrative services	Public administration and defense; compulsory social security	Education	Human health and social work	Arts, entertainment and recreation	Other services	Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	Domestic Supply	Imports cif/Total FOB	Total supply at basic price	Trade and Transport Margins	Net Taxes on products	Total Supply at purchasers prices
-	-	-	-	-	-	-	-	14,999.6	80.7	15,080.2	3,474.6	(626.9)	17,927.9
-	-	-	-	-	-	-	-	7,911.7	4,264.9	12,176.6	1,394.6	375.9	13,947.1
-	-	-	-	-	-	-	-	22,911.3	4,345.6	27,256.9	4,869.1	(251.1)	31,875.0
46.9	0.5	-	-	-	0.2	573.9	-	50,568.4	21,161.6	71,729.9	18,881.9	4,534.9	95,146.7
-	-	-	-	-	-	-	-	2,151.2	0.1	2,151.3	783.9	64.2	2,999.5
-	-	-	-	-	-	-	-	910.3	-	910.3	-	39.0	949.3
-	0.1	-	-	-	0.7	0.1	-	17,273.3	745.7	18,019.0	-	15.7	18,034.7
46.9	0.6	-	-	-	0.9	574.0	-	70,903.1	21,907.4	92,810.5	19,665.8	4,653.8	117,130.2
12.4	134.8	-	-	-	15.6	4.1	-	21,993.1	-	21,993.1	(21,993.1)	-	-
-	-	-	-	-	-	-	-	7,438.1	298.3	7,736.3	(2,541.9)	109.7	5,304.1
-	-	-	-	-	-	-	-	2,056.9	500.0	2,556.9	-	129.5	2,686.4
-	-	-	-	-	-	-	-	3,944.2	69.8	4,014.0	-	580.2	4,594.2
10,973.5	53.6	-	-	-	10.1	1.7	0.1	12,649.0	27.2	12,676.2	-	125.1	12,801.3
15.2	4,484.5	714.0	-	-	-	-	-	6,776.6	185.0	6,961.6	-	1.8	6,963.4
-	-	5,061.3	-	-	-	-	-	5,061.3	-	5,061.3	-	-	5,061.3
-	-	-	8,437.8	-	-	-	-	8,437.8	-	8,437.8	-	(2.6)	8,435.2
-	-	-	-	3,503.5	-	-	-	3,503.5	-	3,503.5	-	-	3,503.5
3.8	313.3	-	-	-	436.8	1,505.7	4.2	3,088.0	322.2	3,410.1	-	33.2	3,443.3
11,005.0	4,986.1	5,775.3	8,437.8	3,503.5	462.4	1,511.5	4.3	74,948.5	1,402.5	76,350.9	(24,535.0)	976.9	52,792.8
									(881.1)	(881.1)	-		(881.1)
11,051.9	4,986.8	5,775.3	8,437.8	3,503.5	463.3	2,085.5	4.3	168,762.9	26,774.4	195,537.3	-	5,379.7	200,916.9



1.9.2 Condensed Use Table

Interpretation of the Use Table Results

Column Analysis

Table 8 shows the condensed use table at purchasers' prices. Inputs to the production process Column 1 (Agriculture, forestry and fishing) in Table 8 shows the purchases made by the Zambian Agriculture, forestry and fishing industry in order to produce its own output. The main purchases made by this industry comprised: an estimated K2,031.2 million of the manufactured products, K1,519.5 million of Professional, scientific and technical services products, K1,198.8 million of its own products e.t.c.

Row Analysis

The total demand for Agriculture, forestry and fishing produced in Zambia shown in Table 8 was K17,927.9 million. Row 1 of this table presents the consumption of Agriculture, forestry and fishing products by both the intermediate consumption and final demand parts of the economy. This row shows that, a total of K9,431.0 million was used as intermediate consumption by various industries in their production process. In the final demand category; Household Final Consumption recorded an expenditure of K7,059.7 million and a total of K1,286.1 million was recorded as exports of the agriculture forestry and fishing products.

Table 8 shows condensed table of the use table from the 2010 SUTs by products and industry.

Table 8: Condensed use Table Purchasers Prices, K'million, 2010

Product/Industry	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas, steam and air conditioning supply	Water supply; sewerage, waste management and remediation activities	Construction	Wholesale and retail trade; repair of motor vehicles and motor-cycles	Transportation and storage	Accommodation and food service activities	Information and communication	Financial, Real estate and insurance services	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defense; compulsory social security	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	Inter-industry consumption	Household final consumption expenditure	Government final consumption expenditure	NPISH final consumption expenditure	GFCF	Changes in inventories	Exports, fob	Total use at purchasers price
Products of Agriculture, forestry and fishing	1,198.8	-	7,901.6	-	-	-	-	-	277.6	-	-	-	-	-	22.1	30.9	-	-	-	9,431.0	7,059.7	-	-	219.0	(68.0)	1,286.1	17,927.9
Products of Mining and quarrying	-	2,816.2	5,560.9	-	-	881.2	-	-	18.2	-	-	-	-	-	-	-	-	-	-	9,276.4	660.6	-	-	-	808.1	3,202.0	13,947.1
Products from Primary Industries	1,198.8	2,816.2	13,462.5	-	-	881.2	-	-	295.8	-	-	-	-	-	22.1	30.9	-	-	-	18,707.4	7,720.3	-	-	219.0	740.1	4,488.1	31,875.0
Products of Manufacturing	2,031.2	4,441.0	5,066.4	398.1	39.1	3,771.1	2,844.9	1,710.2	808.9	1,367.3	294.3	1,028.3	478.5	962.6	939.0	1,173.4	135.7	257.2	-	27,747.3	26,106.8	-	-	10,125.3	1,261.8	29,905.5	95,146.7
Products of Electricity, gas, steam and air conditioning supply	86.4	1,356.7	451.0	0.0	18.0	8.9	39.6	9.4	15.6	24.7	41.9	27.4	10.4	58.3	14.8	14.4	2.0	4.2	-	2,183.7	709.4	-	-	-	-	106.4	2,999.5
Products of Water supply; sewerage, waste management and remediation	27.9	323.4	143.7	0.3	6.2	2.9	86.9	42.5	5.4	1.9	4.8	3.3	13.1	11.0	5.9	2.2	3.0	2.6	-	686.8	262.5	-	-	-	-	-	949.3
Construction work	147.1	459.7	39.9	85.7	34.3	459.7	153.2	196.6	6.3	38.3	1,600.4	3.5	2.1	64.1	45.6	22.6	14.0	214.8	-	3,188.7	174.2	-	-	14,671.8	-	-	18,034.7
Products of Secondary Industries	2,292.5	6,580.7	5,700.9	484.1	97.7	3,843.5	3,124.7	1,958.8	836.2	1,432.1	1,941.4	1,062.4	504.1	1,096.0	1,005.2	1,212.6	154.7	478.8	-	33,806.4	27,252.9	-	-	24,797.1	1,261.8	30,012.0	117,130.2
Wholesale and retail trade Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and storage services	135.1	736.8	388.7	7.2	11.1	468.1	291.3	176.8	26.6	195.8	38.1	75.2	48.6	148.0	42.2	79.5	4.4	323.2	-	3,196.5	1,250.8	-	-	-	-	856.8	5,304.1
Accommodation and food services	48.8	281.3	323.7	12.3	2.0	105.9	129.0	67.0	4.7	49.0	48.3	12.6	9.6	82.5	31.2	19.0	1.5	19.3	-	1,247.7	447.0	-	-	-	-	991.7	2,686.4
Information and communication services	119.9	262.4	229.7	5.3	4.7	95.7	801.5	172.9	15.2	222.3	42.6	62.2	49.5	22.2	13.4	48.1	0.9	66.3	-	2,234.7	2,178.0	139.4	-	-	-	42.0	4,594.2
Financial, Real estate and insurance services	637.9	368.9	597.5	51.7	12.2	1,344.5	1,892.3	403.8	72.0	332.7	754.2	106.9	120.1	152.0	25.8	78.8	7.3	162.7	-	7,121.3	5,407.2	-	-	-	-	272.8	12,801.3
Professional, scientific and technical services	1,519.5	1,795.7	454.6	142.0	87.9	76.5	62.8	111.3	20.9	334.0	467.4	24.2	43.7	146.2	416.3	103.4	2.1	51.5	-	5,860.1	129.7	863.8	-	109.9	-	-	6,963.4
Public administration and defense; compulsory social security services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	254.7	4,806.5	-	-	-	-	5,061.3
Education services	184.5	208.0	459.9	9.5	7.0	191.9	91.1	58.6	9.2	59.3	40.5	25.2	18.4	87.8	68.8	79.9	2.9	83.3	-	1,685.8	2,800.3	2,094.3	1,690.1	-	-	164.7	8,435.2
Human health and social work services	49.4	72.9	83.8	2.5	1.9	33.0	24.4	15.7	1.6	10.2	10.8	4.3	3.2	6.3	5.4	90.4	0.4	6.3	-	422.3	1,061.8	1,110.2	909.2	-	-	-	3,503.5
Other services	36.7	195.1	140.3	2.0	5.0	101.8	-	109.2	5.3	29.6	279.1	149.9	15.3	128.9	-	4.9	-	105.7	-	1,308.7	475.9	104.3	1,506.3	-	-	48.1	3,443.3
Products of Tertiary Industries	2,731.8	3,921.0	2,678.2	232.6	131.7	2,417.4	3,292.5	1,115.2	155.4	1,232.9	1,681.2	460.5	308.4	773.9	603.0	504.0	19.3	818.2	-	23,077.2	14,005.5	9,118.5	4,105.6	109.9	-	2,376.1	52,792.8
cliffob adjustment																										(881.1)	(881.1)
Total for the economy	6,223.2	13,317.9	21,841.6	716.7	229.4	7,142.1	6,417.2	3,073.9	1,287.3	2,665.1	3,622.5	1,523.0	812.5	1,869.9	1,630.4	1,747.5	174.0	1,296.9	-	75,591.1	48,978.8	9,118.5	4,105.6	25,126.0	2,001.9	35,995.1	200,916.9
Output at basic prices	15,292.1	26,175.2	29,780.9	2,155.3	914.1	17,584.7	24,067.2	9,284.8	2,957.1	4,243.1	11,051.9	2,558.7	2,428.0	5,775.3	8,437.8	3,503.5	463.3	2,085.5	4.3								
GVA at basic prices	9,068.9	12,857.3	7,939.4	1,438.7	684.7	10,442.7	17,650.0	6,210.8	1,669.7	1,578.0	7,429.3	1,035.8	1,615.5	3,905.4	6,807.5	1,756.0	289.3	788.6	4.3								
Wages and salaries	1,288.8	2,531.2	2,604.4	333.0	75.9	5,160.9	1,995.6	1,257.0	497.2	686.9	1,802.7	237.6	215.5	3,099.7	4,715.6	1,378.3	188.7	560.7	-								
Social contribution	16.6	389.2	91.5	40.7	1.6	18.9	42.8	20.6	10.3	-	273.5	5.5	4.9	547.0	378.2	171.6	13.1	32.0	-								
Consumption of fixed capital	-	1,945.9	1,206.8	2.8	26.4	538.7	915.2	108.0	210.6	1.0	226.1	0.1	0.1	258.7	327.3	141.0	35.3	13.4	-								
Other net taxes on production	1.3	5.8	-	-	-	-	(21.8)	-	1.1	-	-	-	-	-	-	-	-	-	-								
Mixed Income	5,378.5	74.6	402.2	-	-	3,601.4	8,402.9	1,429.8	183.9	31.4	1,220.4	-	99.8	-	27.1	16.3	47.4	172.5	4.3								
Net Operating Surplus	2,383.8	7,910.6	3,634.5	1,062.2	580.9	1,122.8	6,315.3	3,395.5	766.6	858.7	3,906.6	792.6	1,295.3	0.0	1,359.3	48.8	4.8	10.0	0.0								

1.9.3 Consistency of Results

The SUT ensures that GDP estimates are not only consistent for the overall economy, but also that transactions are consistent at each individual product level. Estimating GDP based on the SUT framework is the best way to ensure that all the estimates from the three GDP approaches (i.e. Production, Expenditure and Income) are consistent since there is no room for a statistical discrepancy.

Table 9 shows the results of the 2010 SUTs by production, income and expenditure approaches.

Table 9: GDP by Production, Income and Expenditure approaches, 2010					
GDP Production		GDP Income		GDP Expenditure	
	K'Million		K'Million		K'Million
+Output at basic prices	168,762.9	+Compensation of Employees	30,687.5	+Household Final Consumption Expenditure	48,978.8
		+Other Taxes less subsidies on production	-13.7	+Expenditure of Non-Profit Institutions Serving Households	4,105.6
		+Consumption of fixed capital	5,957.1	+Government Final Consumption Expenditure	9,118.5
-Intermediate Consumption	75,591.1	+Net operating surplus/mixed income	56,540.8	+Gross Fixed Capital Formation (including valuables)	25,126.0
				+Changes in Stocks	2,001.9
=Value Added at basic prices	93,171.8	=Value Added at basic prices	93,171.8	+Exports of goods and services	35,995.1
				-Imports of goods and services	26,774.4
+Taxes less subsidies on products	5,379.7	+Taxes less subsidies on products	5,379.7		
=GDP at market prices	98,551.5	=GDP at market prices	98,551.5	=GDP at market prices	98,551.5

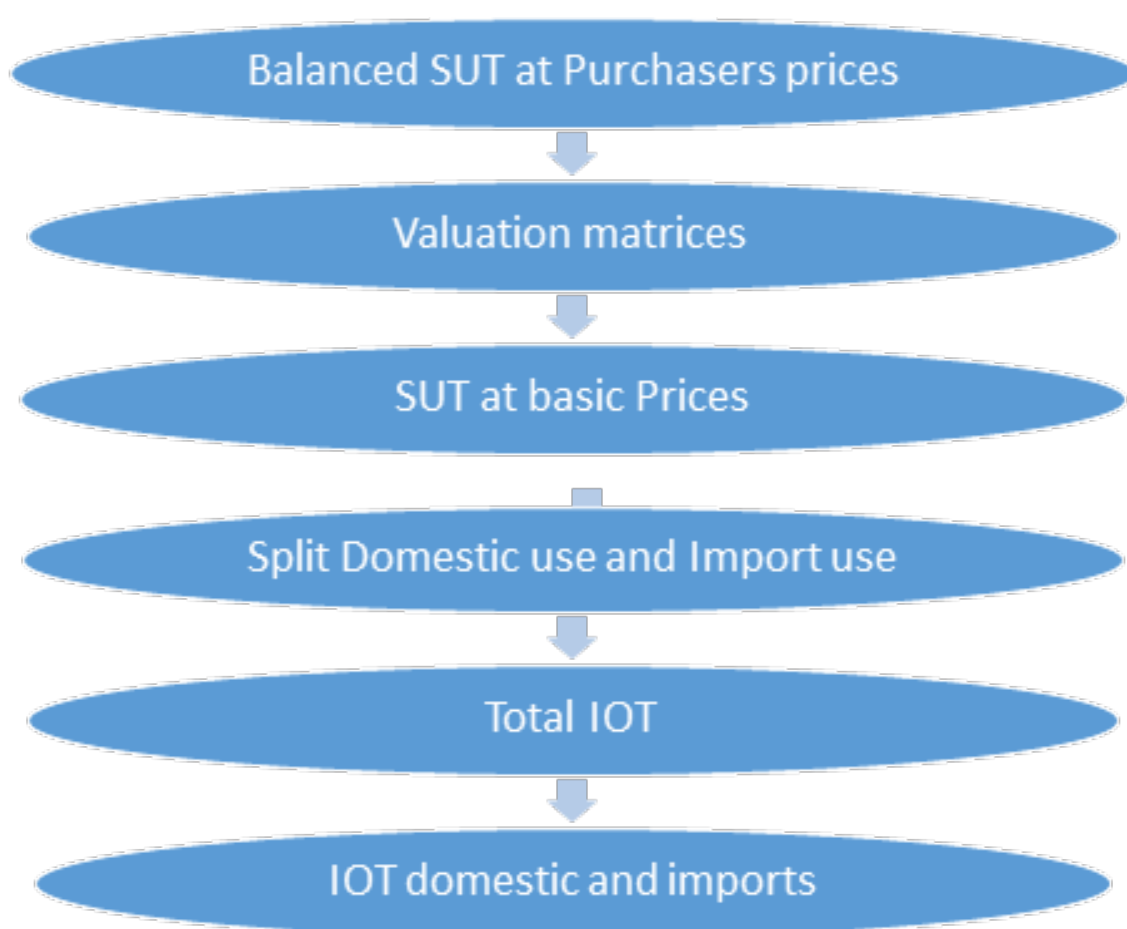
2.0 Input Output Tables

2.1 SUT to Input-Output Transformation

SUTs provide the basis for the construction of Input-Output Tables (IOT). Product-by-product IOT according to the product technology assumption is the most commonly used table in input-output analysis. Product technology assumption assumes each product is produced uniquely, irrespective of the industry where it is produced. This type of table can be applied in various input-output models such as productivity, comparison of cost structures, employment effects, energy policy, etc.

For input-output analytical purposes, the basic price is the preferable valuation concept. Basic prices valuation is the most homogeneous concept as trade, transport margins as well as product taxes and subsidies are eliminated. Normally, the use table in SUT is compiled at purchaser's prices. To calculate an Input-Output Table, the Use table has to be transformed to basic price valuation.

Figure 2: Transformation from the SUT to IO Tables



In the 2010 SUTs, 24 industries and 123 products are distinguished. The products have been summed up from 123 to 63 to uphold confidentiality.

For input-output analytical purposes, valuation at basic prices is required. Since all uses are valued at purchasers' prices, they include non-deductible VAT, trade and transport margins, taxes less subsidies on products. The use table at purchaser's price was transformed to basic prices using valuation matrices.

Note that the product totals of these use-side valuation matrices should be the same as the totals on the supply side valuation matrices.

The next step is to obtain the square format of the SUTs at basic prices. In Zambia, a 24x24 format was used. The application of product technology assumption requires the use of an inverse matrix based on the supply matrix. Therefore each product was assigned to a primary producer and products corresponding to the same industry were aggregated to obtain a square matrix.

Balanced SUTs at basic prices were used to calculate product by product Input-Output Table. CSO used the Almon procedure to transform the SUT to the IOT.

2.2 Basic Structure Of I-O Table

The general structure of an input-output table is shown in Table 10. The relations between output and input in the IOT are relations between products and primary inputs necessary to produce products in homogenous units of production.

Intermediate demand Quadrant shows intermediate inputs of products used to produce the total output of each product.

Final demand Quadrant presents final use of goods and services supplied by each product and by type of uses, i.e. final consumption, exports and gross capital formation.

Value added Quadrant shows the value of primary inputs by components and by products. The value of these inputs is shown as compensation of employees for labour inputs, consumption of fixed capital, and net taxes on production.

The use of imports in the production of each product is shown in the row for imports.

Each column in input-output table shows the intermediate and primary inputs into a product. Output of the product together with product imports comprise total supply of product. The column total for each product is equal to the row totals in input-output table.

Table 10: A simplified symmetric input-output table (product by product)									
	Products	Homogeneous Units of Production							
		Agricultural Products	Manu- factured Products	.....	other ser- vices	Final Con- sumption	Gross Capi- tal Forma- tion	Exports	Total
Products	Intermediate consumption by product and by homogeneous units of production					Final uses by product and by category			Total use by product
Agricultural Products									
Manu- factured Products									
.....									
other ser- vices									
Value Added	Value added by component and by homogeneous units of production								
Imports	Total Imports by Product								
Supply	Total supply by homogeneous units of production					Total Final Use by Category			

2.3 Results of the Input-Output Tables

Product by Product Input Output Tables

Table 10 shows the product by product input output table indicating how much of each product is used as input for the production of another product. A row in the part 1 of this table represents a product group. A column in part 2 represents a final use. In a balanced table, "Total Use equals Total Supply".

For example, the row representing the product group manufacturing shows that K1,713.3 million of domestic plus imported supply was used in the production of Agriculture forestry and fishing products, K5,517.7 million of domestic plus imported manufacturing products was used to produce manufacturing products and so on resulting in a total of K18,437.3 million of domestic plus imported product being used intermediately by all the industries.

Table 11: 2010 Product by Product Input-Output Table

<div>Products (Column) Products (Row)</div>	Agriculture, forestry and fishing products	Agriculture, forestry and fishing products (green)	Mining and quarrying	Products of manufacturing	Products of manufacturing (green)	Electricity, gas, steam and air conditioning supply	Electricity, gas, steam and air conditioning supply (green)	Water supply; sewerage, waste management and remediation services	Construction work	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage services	Accommodation and food services	Accommodation and food services (green)	Information and communication services	Financial and insurance services	Real estate services	Professional, scientific and technical services	Administrative and support services	Public administration and defense; compulsory social security	Education	Human health and social work services	Arts, entertainment and recreation	Other services	Households as employers; undifferentiated goods and services	Total IC	Household final consumption expenditure	Government final consumption expenditure	NPISH final consumption expenditure	GFCF	Changes in inventories	Exports, fob	Total Use at basic prices
Agriculture, forestry and fishing products	520.5	20.2		4,965.7	887.8							172.3	35.9							15.5	26.5			6,644.3	4,673.9	0.0	0.0	38.4	-55.0	1,105.1	12,406.7	
Agriculture, forestry and fishing products (green)	452.6	24.1		274.2	1,488.3							8.3	2.6							3.5				2,253.6	306.9	0.0	0.0	111.0	0.0	2.0	2,673.6	
Mining and quarrying			824.9	3,711.6	657.2				752.9			9.0	3.8											5,959.4	645.8	0.0	0.0	0.0	808.1	3,005.9	10,419.2	
Products of manufacturing	1,713.3	174.6	424.8	5,517.7	1,537.6	1.4	120.6	9.0	999.6	1,713.0	932.0	175.4	80.3	918.8	3.5	241.6	1,493.1	641.1	474.9	195.3	972.0	62.9	35.1	18,437.3	6,153.9	27.1	0.0	5,776.5	1,399.0	26,016.4	57,810.2	
Products of manufacturing (green)	373.5	76.2	346.0	765.8	1,211.5	2.9	253.8	22.1	2,156.1	412.1	243.8	215.3	105.7	240.0	47.6	7.6	20.9	14.7	178.0	606.8	34.4	39.0	220.4	7,594.4	6,156.7	0.0	0.0	0.0	-137.1	2,178.3	15,792.2	
Electricity, gas, steam and air conditioning supply				6.7	1.2																			7.8	17.4	0.0	0.0	0.0	0.0	0.0	25.3	
Electricity, gas, steam and air conditioning supply (green)	66.1	5.0	415.2	976.6	227.9			16.0	10.0	35.5	6.4	9.9	2.1	17.3	26.3	9.7	21.1	15.3	45.0	13.1	12.7	1.5	3.7	1,936.4	96.1	0.0	0.0	0.0	0.0	93.5	2,126.0	
Water supply; sewerage, waste management and remediation services	23.5	1.9	110.8	278.8	90.5	0.3	6.1	1.5	1.5	74.2	34.8	2.1	0.6	0.2	1.3	4.0	4.5	20.9	6.5	5.6	2.2	2.6	2.5	675.3	235.0	0.0	0.0	0.0	0.0	0.0	910.3	
Construction work	121.6	18.4	157.8	161.2	168.5	1.0	82.8	33.6	30.7	108.8	93.8	5.2	1.3	36.1	15.5	1,812.5	4.6	1.8	57.0	44.2	21.9	10.4	200.1	3,188.7	172.7	0.0	0.0	14,657.7	0.0	0.0	18,019.0	
Wholesale and retail trade; repair of motor vehicles and motorcycles	256.8	39.7	240.2	1,936.5	699.0	0.2	13.9	5.0	455.7	137.5	117.5	65.5	25.4	102.7	3.5	30.8	151.9	82.4	69.7	100.2	116.9	8.6	4.2	4,663.9	13,114.8	0.0	0.0	3,298.1	0.0	916.3	21,993.1	
Transportation and storage services	192.0	5.0	253.4	1,019.5	470.1	0.1	8.9	11.5	546.6	188.0	163.9	23.9	6.6	203.3	4.4	46.7	146.2	91.8	132.9	58.5	98.8	4.2	329.2	4,005.6	1,632.2	0.0	0.0	134.6	0.0	1,963.9	7,736.3	
Accommodation and food services		11.1	81.7	324.7	138.0	0.1	10.6	1.7	84.4	95.2	48.2	0.1	0.3	37.5	24.4	22.9	16.2	13.0	57.7	27.2	15.3	1.0	15.7	1,027.0	280.9	0.0	0.0	0.0	0.0	671.4	1,979.3	
Accommodation and food services (green)	32.9	1.6	11.5	61.9	23.0	1.5	0.2	0.2	19.0	12.8	7.0	0.2	0.1	8.5	3.5	3.3	3.7	2.9	15.5	4.0	3.7	0.2	3.9	220.7	112.7	0.0	0.0	0.0	0.0	244.2	577.5	
Information and communication services	111.2	4.8	56.4	269.0	193.0	0.1	5.2	4.7	90.1	662.1	125.2	7.9	2.8	183.5	14.7	31.4	77.6	69.2	8.3	13.3	43.4	0.9	59.0	2,033.8	1,798.7	139.4	0.0	0.0	42.0	4,014.0		
Financial and insurance services	518.3		24.1	355.6	205.0	0.5	43.1	6.8	1,039.1	470.7	207.8	10.5	1.5	60.1	556.2	113.3	90.5	103.7	83.5	7.5	9.0	1.5	126.9	4,035.3	980.7	0.0	0.0	0.0	0.0	272.8	5,288.8	
Real estate services	110.3	4.4	47.0	227.5	223.9	0.1	7.8	5.1	287.5	1,204.4	84.1	24.0	10.9	229.0	44.9	84.2	70.5	93.7	21.8	18.0	69.6	2.5	38.3	2,909.4	4,301.4	0.0	0.0	0.0	0.0	0.0	7,210.9	
Professional, scientific and technical services	490.1		209.7	643.5	279.9	0.9	77.8	62.4	71.3	16.3	88.7	10.2	4.1	325.6	387.5	103.9	40.0	71.8	118.8	414.4	102.9	1.3	52.4	3,573.6	117.8	381.8	0.0	109.9	0.0	0.0	4,183.1	
Administrative and support services	1,022.0	42.2	483.2	795.5	173.5	0.7	64.9	30.8	99.3	116.8	91.4	1.6	0.9	22.1	278.4		2.3	13.4	4.0					3,242.9	7.8	481.9	0.0	0.0	0.0	6.9	3,739.5	
Public administration and defense; compulsory social security																								0.0	254.7	4,806.5	0.0	0.0	0.0	0.0	5,061.3	
Education	171.3	9.8	59.7	482.1	175.0	0.1	9.3	6.9	188.8	46.2	48.0	4.4	1.7	55.8	23.5	21.4	41.6	30.3	75.6	68.4	79.6	2.5	84.9	1,686.8	2,801.9	2,094.3	1,690.1	0.0	0.0	164.7	8,437.8	
Human health and social work services	45.8	2.8	23.5	103.5	37.9	2.5	1.9	1.9	32.3	18.2	12.8	0.5	0.2	9.4	6.3	5.8	7.0	5.2	4.9	5.4	89.9	0.3	6.4	422.3	1,061.8	1,110.2	909.2	0.0	0.0	0.0	3,503.5	
Arts, entertainment and recreation				28.7								3.3	1.4	0.8			4.2	10.4	12.7					61.4	249.4	77.2	0.0	0.0	0.0	40.8	428.9	
Other services				29.7										27.6			148.4		104.5				79.3	389.6	181.8	0.0	1,506.3	0.0	0.0	0.0	2,077.7	
Households as employers; undifferentiated goods and services																								0.0	4.1	0.0	0.0	0.0	0.0	0.0	4.1	
Total Basic	6,221.8	441.5	3,769.7	22,877.5	8,947.3	8.1	703.2	224.0	6,864.9	5,311.6	2,305.2	749.5	288.1	2,478.2	1,441.4	2,538.9	2,344.4	1,281.5	1,471.6	1,600.9	1,698.9	139.4	1,262.1	0.0	74,969.6	45,359.4	9,118.5	4,105.6	24,126.2	2,014.9	36,724.1	196,418.3
Net Taxes	-696.7	84.6	184.1	232.7	131.3	0.1	4.5	3.8	131.2	202.6	119.3	4.5	1.6	39.9	-0.3	15.6	10.8	47.4	24.9	22.1	37.5	8.8	11.0	0.0	621.5	3,619.3	0.0	0.0	999.8	-13.0	152.1	5,379.7
CIF/FOB Adju																														-881.1	-881.1	
Total Purchasers Price	5,525.1	526.1	3,953.8	23,110.2	9,078.6	8.2	707.7	227.8	6,996.0	5,514.2	2,424.6	754.0	289.8	2,518.1	1,441.1	2,554.5	2,355.2	1,328.9	1,496.5	1,623.0	1,736.4	148.2	1,273.1	0.0	75,591.1	48,978.8	9,118.5	4,105.6	25,126.0	2,001.9	35,995.1	200,916.9
GVA	6,802.9	2,145.5	3,957.9	12,639.4	5,855.1	17.1	1,418.2	682.5	10,277.3	16,478.9	5,013.5	725.3	287.8	1,426.1	3,822.9	4,656.4	1,642.9	2,109.4	3,564.8	6,814.8	1,767.1	257.2	804.7	4.1	93,171.8							
Wages and salaries	968.8	301.5	772.0	3,421.7	1,460.8	3.3	332.4	75.9	5,175.7	1,708.4	1,052.9	291.4	107.3	656.6	1,628.8	242.7	383.0	357.9	2,814.1	4,735.7	1,386.6	175.5	576.5		28,629.6							
Social contribution	12.6	2.7	138.5	299.1	79.9	0.4	41.3	1.6	18.2	22.4	17.3	6.3	2.3		273.3	7.6	9.1	8.2	511.9	384.5	174.7	12.6	33.3		2							

3.0 Selected Concepts and Definitions

Basic prices

The amount receivable by the producer from the purchaser for a unit of a good or service as output minus any tax payable, and plus any subsidy receivable by the producer as a consequence of its production or sale. It excludes any transport charges invoiced separately by the producer.

Central Product Classification

A classification based on the physical characteristics of goods or the nature of the services rendered. It covers products that are an output of economic activities, including transportable goods, non-transportable goods and services.

Compensation of employees

The total remuneration, in-cash or kind, payable by an employer to an employee in return for work done by the latter during the accounting period. It is recorded on a gross basis, before any deduction for income taxes, pensions, unemployment insurances or other social insurance schemes.

Green Activities

The green activities are those economic activities whose primary purpose is to reduce or eliminate pressures on the environment or make more efficient use of natural resources.

Gross domestic product (GDP)

GDP is the sum of gross value added from all resident producers units plus that part (possibly total taxes) of taxes on products, less subsidies on products, that is not included in the valuation of output.

Gross fixed capital formation (GFCF)

GFCF is measured by the total value of the producers' acquisitions, less disposals of fixed assets during the accounting period plus certain specified expenditures on services that adds to the value of non-produced assets.

Gross operating surplus/mixed income

Operating surplus or mixed income is a measure of the surplus accruing from processes of production before deducting any explicit or implicit interest charges, rent or other property incomes payable on financial assets, land or other natural resources required to carry on production.

Gross value added (GVA)

GVA of an establishment, enterprise, industry or sector is measured by the amount by which the value of outputs produced by that establishment, enterprise, industry or sector exceeds the value of the intermediate inputs consumed.

Household final consumption expenditure (HFCE)

HFCE consists of expenditures incurred by resident households on consumption of goods and services. This includes purchases of consumer goods and services, value of barter transactions, goods and services received in kind, and goods and services produced and consumed by the same household.

Industry

Groups of establishments engaged in the same or similar kinds of activity. Note: The definition of industries is based on the SNA and is in line with that contained in the Standard Industrial Classification of all Economic Activities (ISIC) Rev. 4.

I-O Tables

It is a theoretical framework that focuses on the relationship between industries and their production and use of products. A product by product IOT shows how much of each product is used as input for the production of another product.

Intermediate consumption

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

Net taxes on products

The sum of taxes on products less subsidies. Taxes on products consist of taxes that become payable as a result of the production, sale, transfer, leasing or delivery of those goods or services, or as a result of their use for own consumption or own capital formation. Important examples of taxes on products are excise and import duties and value added tax (VAT).

Production

A process, carried out under the responsibility, control and management of an institutional unit, in which labour and assets are used to transform inputs of goods and services into outputs of other goods and services. All goods and services produced as outputs must be of such a nature that they can be sold on markets, or at least be capable of being provided by one unit to another, with or without charge.

Purchaser's price

The purchaser's price is the amount paid by the purchaser, excluding any VAT or similar tax deductible by the purchaser, in order to take delivery of a unit of a good or a service at the time and place required by the purchaser. The purchaser's price of a good includes any transport charges paid separately by the purchaser to take delivery at the required time and place.

Supply and Use tables

Matrices that record how supplies of different kinds of goods and services originate from domestic industries and imports and how those supplies are allocated between various intermediate or final uses, including exports.

System of National Accounts

An internationally-agreed standard system for macro-economic accounts. The latest version is described in the System of National Accounts 2008.

Vertical integration

Vertical integration occurs wherever the different stages of production are carried out in succession by the same unit and the output of one process serves as input to the next.



2010 Supply Table

Industries (Column)	Agriculture, forestry and fishing	Agriculture, forestry and fishing (green)	Mining and quarrying	Manufacturing	Manufacturing (green)	Electricity, gas, steam and air conditioning supply	Electricity, gas, steam and air conditioning supply (green)	Water supply; sewerage, waste management and remediation activities	Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage	Accommodation and food service activities	Accommodation and food service activities (green)	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defense; compulsory social security	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers; undifferentiated goods and services - producing activities of households for own use	Domestic Supply	Imports cif/Total fob	Total supply at basic price	Trade Margin	Transport Margin	Customs	Excise	VAT	Subsidy	Net Taxes	Total supply at purchasers' price	
Products of agriculture, horticulture and market gardening	10,382.0	700.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,082.9	68.8	11,151.7	2,548.4	256.1	3.0	0.0	220.5	-887.3	-663.9	13,292.3	
Live animals and animal products (excluding meat)	690.3	1,785.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,475.5	7.9	2,483.5	461.3	55.0	0.6	0.0	20.9	-1.2	20.3	3,020.1	
Forestry and logging products	727.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	727.6	3.5	731.1	19.7	25.4	0.5	0.0	0.0	-0.1	0.4	776.6	
Forestry and logging products (green)	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	33.2	3.4	0.0	0.0	0.0	0.0	0.0	37.4		
Fish and other fishing products	528.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	528.1	4.4	528.1	8.5	0.0	0.0	0.0	0.0	0.0	0.0	541.0	
Fish and other fishing products (green)	0.0	152.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	152.3	0.4	152.7	88.3	3.4	0.0	0.0	16.3	0.0	16.3	260.6	
Coal and peat	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	22.1	24.2	2.7	0.5	0.6	0.0	2.6	0.0	3.2	30.6	
Crude petroleum and natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,757.5	1,757.5	217.5	39.1	50.2	0.0	0.0	0.0	50.2	2,064.4	
Metal ores	0.0	0.0	5,462.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,462.6	2,445.0	7,907.6	669.3	178.8	5.6	4.2	307.5	0.0	317.3	9,073.0	
Stone, sand and clay	0.0	0.0	963.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	963.6	9.1	972.6	101.2	22.9	0.1	0.0	0.1	0.0	0.2	1,097.0	
Other minerals	0.0	0.0	1,483.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,483.5	31.3	1,514.8	128.5	34.0	0.8	0.0	4.1	0.0	4.9	1,682.2	
Meat, fish, fruits, vegetables, oils and fats	0.0	0.0	0.0	1,438.3	0.0	0.0	0.0	0.0	0.0	541.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,979.7	2,115.7	4,095.3	2,187.6	77.2	17.1	0.0	468.2	0.0	485.3	6,845.5	
Meat, fish, fruits, vegetables, oils and fats (green)	0.0	0.0	0.0	0.0	1,225.7	0.0	0.0	0.0	0.0	239.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,465.6	17.7	1,483.4	730.9	32.1	0.0	0.0	132.3	0.0	132.3	2,378.7	
Dairy products and egg products	0.0	292.5	0.0	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	350.0	50.7	400.7	233.2	13.4	4.4	0.0	47.1	-0.2	51.4	698.7	
Grain mill products, starches, starch products and other food products	0.0	0.0	0.0	6,575.2	279.5	0.0	0.0	0.0	0.0	1,353.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,208.5	195.9	8,404.4	1,806.9	202.7	16.8	0.0	224.4	0.0	241.2	10,655.2	
Beverages and tobacco products	0.0	0.0	0.0	1,538.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,538.7	63.0	1,601.7	2,779.2	29.0	29.3	670.4	381.9	0.0	1,081.6	5,491.6	
Textile articles, fabrics and apparel	0.0	0.0	0.0	282.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,865.9	1,865.9	2,148.4	50.5	82.0	0.0	1,479.4	172.4	0.0	254.4	3,932.6	
Leather and leather products	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	62.9	111.0	102.6	2.6	24.6	0.0	10.6	0.0	35.2	251.3	
Products of wood, cork, straw and plaiting materials	0.0	0.0	0.0	0.0	157.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.3	34.8	192.1	25.2	4.5	3.7	0.0	0.1	0.0	3.8	225.7	
Pulp, paper and paper products	0.0	0.0	0.0	633.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	633.3	251.8	885.0	155.1	20.3	20.7	0.0	6.5	0.0	27.2	1,087.8	
Coke oven products	0.0	0.0	0.0	3,266.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,266.4	0.0	3,266.4	1,006.4	74.4	0.0	308.5	87.0	0.0	395.5	4,742.7	
Basic chemicals	0.0	0.0	0.0	950.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	950.5	2,370.1	3,320.7	378.5	77.0	485.0	18.3	7.0	-894.0	-383.8	3,392.3	
Rubber and plastics products	0.0	0.0	0.0	247.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	247.7	1,070.1	1,317.8	254.2	30.7	108.6	0.0	9.4	0.0	118.0	1,720.7	
Glass and glass products and other non-metallic products n.e.c.	0.0	0.0	0.0	1,404.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,404.2	247.5	1,651.7	242.2	40.0	37.3	0.0	2.5	0.0	39.9	1,973.8	
Furniture	0.0	0.0	0.0	203.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	203.9	252.0	456.0	294.5	10.0	45.8	0.0	30.0	0.0	75.8	836.3	
Wastes or scraps	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	144.6	127.7	108.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	380.7	0.1	380.7	114.8	7.0	75.6	4.3	0.0	0.0	79.9	582.4	
Basic metals	0.0	0.0	16,240.3	6,313.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22,553.7	1,268.2	23,821.9	48.6	950.3	216.6	0.0	0.0	0.0	216.6	25,037.3	
Fabricated metal products, except machinery and equipment	0.0	0.0	0.0	0.0	1,790.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,790.6	414.4	2,205.0	277.1	52.6	103.2	0.0	0.0	0.0	103.2	2,637.9	
General-purpose machinery	0.0	0.0	0.0	101.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	148.2	686.2	834.4	19.3	148.2	157.7	0.0	25.6	0.0	183.3	1,416.7	
Special-purpose machinery	0.0	0.0	0.0	117.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	155.6	2,056.1	2,211.7	801.1	51.1	114.6	0.0	54.7	0.0	169.3	3,233.3	
Office, accounting and computing machinery	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,079.1	4,079.1	1,245.0	74.5	13.0	0.0	101.9	0.0	114.9	5,513.6		
Electrical machinery and apparatus	0.0	0.0	0.0	481.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	481.7	1,539.7	2,021.4	936.4	43.2	77.6	0.0	76.0	0.0	153.6	3,154.5	
Radio, television and communication equipment and apparatus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	275.4	275.4	161.0	6.2	81.2	0.0	16.9	0.0	98.1	540.6
Medical appliances, precision and optical instruments, watches and clocks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	753.5	753.5	67.1	13.8	25.9	0.0	0.0	0.0	0.0	860.4	
Transport equipment	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	1,490.8	1,508.2	1,257.8	34.9	501.9	292.2	34.6	0.0	828.7	3,629.6	
Maintenance, repair and installation (except construction) (green)	0.0	0.0	0.0	0.0	893.3	0.0	0.0	0.0	0.0	662.3	1,408.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	573.9	0.0	3,538.3	0.0	3,538.3	0.0	0.0	0.0	0.0	3.6	0.0	3.6	3,541.9	
Electricity generation and distribution	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0.0	25.3	7.6	0.0	0.0	0.0	1.7	0.0	34.6		
Electricity generation and distribution (green)	0.0	0.0	0.0	0.0	0.0	0.0	2,125.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,125.9	0.1	2,126.0	776.3	0.0	62.5	0.0	62.5	0.0	2,964.9	
Water Supply	0.0	0.0	0.0	0.0	0.0																															

2010 Use Table

Products (Row)	Industries (Column)		Agriculture, forestry and fishing	Agriculture, forestry and fishing (green)	Mining and quarrying	Manufacturing	Manufacturing (green)	Electricity, gas, steam and air conditioning supply	Electricity, gas, steam and air conditioning supply (green)	Water supply; sewerage, waste management and remediation activities	Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage	Accommodation and food service activities	Accommodation and food service activities (green)	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defense; compulsory social security	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers; undifferentiated goods and services - producing activities of households for own use	Inter-industry consumption	Household final consumption expenditure	Government final consumption expenditure	NPISH final consumption expenditure	GFCF	Changes in inventories	Exports, fob	Total use at purchasers price
Products of agriculture, horticulture and market gardening			464.2	29.1	0.0	5,440.3	804.3		0.0	0.0	0.0	0.0	0.0	150.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.8	0.0	0.0		6,923.5	5,184.5	0.0	0.0	0.0	-68.0	1,252.3	13,292.3
Live animals and animal products (excluding meat)			630.4	0.0	0.0	765.5	787.3		0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		2,187.5	632.8	0.0	0.0	190.6	0.0	9.1	3,020.1
Forestry and logging products			0.0	14.3	0.0	74.6	0.0		0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	27.1	0.0	0.0		156.0	574.1	0.0	0.0	24.1	0.0	22.4	776.6
Forestry and logging products (green)			0.0	6.4	0.0	0.0	24.7		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		31.1	2.0	0.0	0.0	4.3	0.0	0.0	37.4
Fish and other fishing products			0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	43.7	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		55.9	485.0	0.0	0.0	0.0	0.0	0.0	541.0
Fish and other fishing products (green)			0.0	54.5	0.0	4.7	0.0		0.0	0.0	0.0	0.0	0.0	10.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0		77.0	181.3	0.0	0.0	0.0	0.0	2.3	260.6
Coal and peat			0.0	16.3	9.5	16.3	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		25.8	0.0	0.0	0.0	0.0	0.1	4.8	30.6
Crude petroleum and natural gas			0.0	0.0	0.0	2,064.4	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		2,064.4	0.0	0.0	0.0	0.0	0.0	0.0	2,064.4
Metal ores			0.0	0.0	2,806.7	3,451.2	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		6,257.9	0.0	0.0	0.0	0.0	700.2	2,114.9	9,073.0
Stone, sand and clay			0.0	0.0	0.0	0.5	0.0		0.0	0.0	881.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		881.6	159.7	0.0	0.0	0.0	26.5	29.2	1,097.0
Other minerals			0.0	0.0	0.0	28.6	0.0		0.0	0.0	0.0	0.0	0.0	13.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		46.8	500.9	0.0	0.0	0.0	81.4	1,053.1	1,682.2
Meat, fish, fruits, vegetables, oils and fats			0.0	0.0	0.0	103.4	38.0		0.0	0.0	0.0	0.0	0.0	210.6	93.3	0.0	0.0	0.0	0.0	0.0	0.0	31.5	6.3	0.0	0.0		453.2	5,577.4	0.0	0.0	0.0	414.2	370.7	6,945.5
Meat, fish, fruits, vegetables, oils and fats (green)			0.0	0.0	0.0	0.4	401.0		0.0	0.0	0.0	0.0	0.0	231.4	108.0	0.0	0.0	0.0	0.0	0.0	0.0	110.9	21.5	0.0	0.0		873.2	1,491.5	0.0	0.0	0.0	8.5	5.5	2,378.7
Dairy products and egg products			0.0	0.0	0.0	54.5	0.0		0.0	0.0	0.0	0.0	0.0	21.5	8.3	0.0	0.0	0.0	0.0	0.0	0.0	10.2	5.3	0.0	0.0		99.9	546.7	0.0	0.0	0.0	16.4	35.8	698.7
Grain mill products, starches, starch products and other food products			548.9	38.5	0.0	247.8	258.7		0.0	0.0	0.0	405.0	0.0	12.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	80.4	8.6	0.0	0.0		1,605.4	7,503.6	0.0	0.0	0.0	165.7	1,380.5	10,655.2
Beverages and tobacco products			0.0	0.0	0.0	293.2	0.0		0.0	0.0	0.0	0.0	0.0	3.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		297.4	4,574.0	0.0	0.0	0.0	478.2	142.0	5,491.6
Textile articles, fabrics and apparel			0.0	0.0	0.0	292.5	6.1		0.0	0.0	0.0	0.0	0.0	4.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.4	0.0	0.0		508.2	3,187.6	0.0	0.0	0.0	-72.4	309.2	3,932.6
Leather and leather products			0.0	0.0	0.0	89.0	15.2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104.2	0.0	0.0		104.2	116.3	0.0	0.0	0.0	6.7	24.1	251.3
Products of wood, cork, straw and plaiting materials			0.0	0.0	0.0	0.0	46.0		0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		101.0	1.5	0.0	0.0	0.0	18.3	104.9	225.7
Pulp, paper and paper products			0.0	0.0	0.0	0.0	111.3		0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.7	0.0	0.0	0.0	0.0	0.0	531.3	0.0	0.0	0.0		869.9	71.4	0.0	0.0	0.0	90.5	56.0	1,087.8
Coke oven products			142.1	2.8	1,149.4	187.4	55.8	0.3	24.1	2.6	195.0	700.4	797.4	4.8	1.4	19.8	0.0	11.3	18.1	92.1	281.8	12.8	52.5	3.7	42.4		3,798.0	968.0	0.0	0.0	0.0	-52.0	28.8	4,742.7
Basic chemicals			525.1	336.4	622.8	948.5	0.0		0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	312.9	76.7	0.0		2,797.5	76.7	0.0	0.0	0.0	402.0	116.1	3,392.3
Rubber and plastics products			0.0	0.0	255.6	49.8	0.0		0.0	0.0	0.0	955.0	200.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0		1,463.5	103.0	0.0	0.0	0.0	32.1	122.1	1,720.7
Glass and glass products and other non-metallic products n.e.c.			0.0	0.0	0.0	326.7	0.0		0.0	0.0	905.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.0	24.2	0.0		1,266.3	28.9	0.0	0.0	0.0	52.1	626.5	1,973.8
Furniture			0.0	0.0	46.3	20.2	0.0		0.0	0.0	13.9	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.8	9.5	5.0	0.0		310.1	335.7	0.0	0.0	0.0	38.7	151.8	836.3
Wastes or scraps			0.0	0.0	0.0	0.0	174.2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		174.7	0.0	0.0	0.0	0.0	-607.2	1,014.9	584.2
Basic metals			0.0	0.0	0.0	431.8	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	431.6	0.0	0.0	0.0		431.6	0.0	0.0	0.0	0.0	145.5	24,460.2	25,037.3
Fabricated metal products, except machinery and equipment			0.0	0.0	234.9	0.0	0.0		0.0	14.7	2,058.0	0.0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		2,359.8	0.0	0.0	0.0	0.0	179.7	98.4	2,637.9
General-purpose machinery			0.0	0.0	333.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	0.0		343.3	0.0	0.0	0.0	0.0	937.3	14.0	1,416.7
Special-purpose machinery			0.0	0.0	655.0	0.0	0.0		0.0	0.0	0.0	0.0	56.1	0.0	0.0	178.0	0.0	225.1	0.0	335.6	2.7	0.0	0.0	0.0	0.0		1,452.6	234.4	0.0	0.0	0.0	1,219.0	16.0	3,233.3
Office, accounting and computing machinery			0.0	0.5	49.3	24.1	0.0		0.0	0.0	0.0	0.0	0.0	891.6	0.0	0.0	0.0	0.0	995.2	0.0	92.9	0.0	0.0	0.0	0.0		3,190.2	267.6	0.0	0.0	0.0	3,190.2	0.0	5,513.6
Electrical machinery and apparatus			0.0	0.0	47.6	64.7	0.0	1.3	117.6	0.0	80.1	39.4	150.8	0.0	0.0	15.2	0.0	0.0	0.0	0.0	0.0	33.8	34.0	0.0	0.0		192.0	225.6	0.0	0.0	0.0	2,115.3	-31.0	3,154.5
Radio, television and communication equipment and apparatus			0.0	0.0	0.0	26.1	3.2		0.0	0.0	0.0	9.4	0.0	26.2	12.9	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	61.3	0.0		192.0	378.4	0.0	0.0	0.0	12.1	-66.5	540.6
Medical appliances, precision and optical instruments, watches and clocks			0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.8	0.0	631.5	0.0	0.0		731.3	0.0	0.0	0.0	0.0	109.5	0.0	860.4
Transport equipment			0.0	0.0	247.6	0.0	122.7		0.0	0.0	0.0	0.0	207.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		578.2	379.1	0.0	0.0	2,542.0	2.4	128.0	3,629.6
Maintenance, repair and installation (except construction) (green)			370.4	66.7	799.2	100.2	49.4	2.9	251.9	10.2	464.1	497.9	245.5	21.2	8.2	165.0	47.3	7.0	15.0	8.9	85.2	24.4	5.7	41.5	214.8		3,502.5	39.4	0.0	0.0	0.0	0.0	0.0	3,541.9
Electricity generation and distribution			0.0	0.0	0.0	8.2	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		8.2	26.4	0.0	0.0	0.0	0.0	0.0	34.6
Electricity generation and distribution (green)			75.5	11.0	1,356.7	373.6	69.3		0.0	0.0	18.0	8.9	39.6	13.2	2.4	24.7	31.9	9.9	27.4	10.4	58.3	14.8	14.4	2.0	4.2		2,175.5	682.9	0.0	0.0	0.0	0.0	106.4	2,964.9
Water Supply			0.0	3.6	251.2	116.4	26.3	0.0	0.1	15.2	2.7	78.1	15.2	2.7	0.1	1.1	2.7	2.7	2.7	13.0	11.0	2.1	3.0	2.6	0.0		571.5	174.8	0.0	0.0	0.0	0.0	21.0	746.3
Constructions			124.6	22.4	454.7	23.2	14.0	84.8	16.6	34.3	60.6	153.2	1.4	196.4	38.7	1.8	15.9	1,584.5	0.0	0.0	0.0	45.6	22.6	14.0	214.8		3,188.7	174.2	0.0	0.0	0.0	14,671.8	0.0	18,034.1
Wholesale trade services			0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Accommodation, food and beverage services			0.0	13.9	245.7	212.4	56.0	0.1	10.6	1.8	86.7	11																						

2010 Product by Product Input-Output Table Direct Coefficients																								
<div>Products (Column)</div> <div>Products (Row)</div>	Agriculture, forestry and fishing products	Agriculture, forestry and fishing products (green)	Mining and quarrying	Products of manufacturing	Products of manufacturing (green)	Electricity, gas, steam and air conditioning supply	Electricity, gas, steam and air conditioning supply (green)	Water supply; sewerage, waste management and remediation services	Construction work	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage services	Accommodation and food services	Accommodation and food services (green)	Information and communication services	Financial and insurance services	Real estate services	Professional, scientific and technical services	Administrative and support services	Public administration and defense; compulsory social security	Education	Human health and social work services	Arts, entertainment and recreation	Other services	Households as employers; undifferentiated goods and services
Agriculture, forestry and fishing products	0.042	0.008	0.000	0.139	0.059	0.000	0.000	0.000	0.000	0.000	0.000	0.116	0.062	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.008	0.000	0.000	0.000
Agriculture, forestry and fishing products (green)	0.037	0.009	0.000	0.008	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Mining and quarrying	0.000	0.000	0.104	0.104	0.044	0.000	0.000	0.000	0.044	0.000	0.000	0.006	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Products of manufacturing	0.139	0.065	0.054	0.154	0.103	0.055	0.057	0.010	0.058	0.078	0.125	0.119	0.139	0.233	0.001	0.034	0.373	0.186	0.094	0.023	0.277	0.155	0.017	0.000
Products of manufacturing (green)	0.030	0.029	0.044	0.021	0.081	0.115	0.119	0.024	0.125	0.019	0.033	0.146	0.183	0.061	0.009	0.001	0.005	0.004	0.035	0.072	0.010	0.096	0.106	0.000
Electricity, gas, steam and air conditioning supply	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Electricity, gas, steam and air conditioning supply (green)	0.005	0.002	0.052	0.027	0.015	0.000	0.000	0.018	0.001	0.002	0.001	0.007	0.004	0.004	0.005	0.001	0.005	0.004	0.009	0.002	0.004	0.004	0.002	0.000
Water supply; sewerage, waste management and remediation services	0.002	0.001	0.014	0.008	0.006	0.000	0.000	0.007	0.000	0.003	0.005	0.001	0.001	0.000	0.000	0.001	0.001	0.006	0.001	0.001	0.001	0.006	0.001	0.000
Construction work	0.010	0.007	0.020	0.005	0.011	0.039	0.039	0.037	0.002	0.005	0.013	0.003	0.002	0.009	0.003	0.251	0.001	0.001	0.011	0.005	0.006	0.026	0.096	0.000
Wholesale and retail trade; repair of motor vehicles and motorcycles	0.021	0.015	0.030	0.054	0.047	0.008	0.007	0.006	0.026	0.006	0.016	0.044	0.044	0.026	0.001	0.004	0.038	0.024	0.014	0.012	0.033	0.021	0.002	0.000
Transportation and storage services	0.016	0.002	0.032	0.029	0.031	0.004	0.004	0.013	0.032	0.009	0.022	0.016	0.011	0.052	0.001	0.006	0.037	0.027	0.026	0.007	0.028	0.010	0.158	0.000
Accommodation and food services	0.000	0.004	0.010	0.009	0.009	0.004	0.005	0.002	0.005	0.004	0.006	0.000	0.000	0.010	0.005	0.003	0.004	0.004	0.011	0.003	0.004	0.003	0.008	0.000
Accommodation and food services (green)	0.003	0.001	0.001	0.002	0.002	0.000	0.001	0.000	0.001	0.001	0.001	0.000	0.000	0.002	0.001	0.000	0.001	0.001	0.003	0.000	0.001	0.000	0.002	0.000
Information and communication services	0.009	0.002	0.007	0.008	0.013	0.004	0.002	0.005	0.005	0.030	0.017	0.005	0.005	0.047	0.003	0.004	0.019	0.020	0.002	0.002	0.012	0.002	0.028	0.000
Financial and insurance services	0.042	0.000	0.003	0.010	0.014	0.020	0.020	0.007	0.060	0.021	0.028	0.007	0.003	0.015	0.106	0.016	0.023	0.030	0.017	0.001	0.003	0.004	0.061	0.000
Real estate services	0.009	0.002	0.006	0.006	0.015	0.004	0.004	0.006	0.017	0.055	0.011	0.016	0.019	0.058	0.009	0.012	0.018	0.027	0.004	0.002	0.020	0.006	0.018	0.000
Professional, scientific and technical services	0.040	0.000	0.027	0.018	0.019	0.036	0.037	0.069	0.004	0.001	0.012	0.007	0.007	0.083	0.074	0.014	0.010	0.021	0.023	0.049	0.029	0.003	0.025	0.000
Administrative and support services	0.083	0.016	0.061	0.022	0.012	0.028	0.031	0.034	0.006	0.005	0.012	0.001	0.001	0.006	0.053	0.000	0.001	0.004	0.001	0.000	0.000	0.000	0.000	0.000
Public administration and defense; compulsory social security	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Education	0.014	0.004	0.008	0.013	0.012	0.004	0.004	0.008	0.011	0.002	0.006	0.003	0.003	0.014	0.004	0.003	0.010	0.009	0.015	0.008	0.023	0.006	0.041	0.000
Human health and social work services	0.004	0.001	0.003	0.003	0.003	0.000	0.001	0.002	0.002	0.001	0.002	0.000	0.000	0.002	0.001	0.001	0.002	0.002	0.001	0.001	0.026	0.001	0.003	0.000
Arts, entertainment and recreation	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.002	0.000	0.000	0.000	0.001	0.003	0.003	0.000	0.000	0.000	0.000	0.000
Other services	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.037	0.000	0.021	0.000	0.000	0.000	0.038	0.000
Households as employers; undifferentiated goods and services	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Basic	0.505	0.165	0.476	0.640	0.599	0.319	0.331	0.246	0.397	0.242	0.310	0.507	0.499	0.628	0.274	0.352	0.586	0.373	0.291	0.190	0.485	0.344	0.607	0.000
Net Taxes	-0.057	0.032	0.023	0.007	0.009	0.004	0.002	0.004	0.008	0.009	0.016	0.003	0.003	0.010	0.000	0.002	0.003	0.014	0.005	0.003	0.011	0.022	0.005	0.000
Total Purchasers Price	0.448	0.197	0.500	0.646	0.608	0.323	0.333	0.250	0.405	0.251	0.326	0.510	0.502	0.638	0.274	0.354	0.589	0.387	0.296	0.192	0.496	0.366	0.613	0.000
GVA	0.552	0.803	0.500	0.354	0.392	0.677	0.667	0.750	0.595	0.749	0.674	0.490	0.498	0.362	0.726	0.646	0.411	0.613	0.704	0.808	0.504	0.634	0.387	1.000
Wages and salaries	0.079	0.113	0.098	0.096	0.098	0.132	0.156	0.083	0.300	0.078	0.142	0.197	0.186	0.166	0.309	0.034	0.096	0.104	0.556	0.561	0.396	0.433	0.277	0.000
Social contribution	0.001	0.001	0.018	0.008	0.005	0.016	0.019	0.002	0.001	0.001	0.002	0.004	0.004	0.000	0.052	0.001	0.002	0.002	0.101	0.046	0.050	0.031	0.016	0.000
Consumption of fixed capital	0.000	0.000	0.088	0.057	0.039	0.000	0.001	0.029	0.031	0.038	0.012	0.083	0.077	0.000	0.031	0.012	0.000	0.000	0.047	0.039	0.040	0.081	0.006	0.000
Other net taxes on production	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Mixed Income	0.325	0.503	0.000	0.000	0.068	0.000	0.000	0.000	0.205	0.368	0.155	0.000	0.000	0.000	0.006	0.210	0.000	0.036	0.000	0.003	0.005	0.090	0.084	1.000
Net Operating Surplus	0.147	0.186	0.297	0.193	0.181	0.529	0.490	0.635	0.058	0.265	0.364	0.205	0.231	0.195	0.329	0.389	0.313	0.471	0.000	0.159	0.014	0.000	0.004	0.000
Total Output at Basic Price	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

2010 Product by Product Input-Output Leontief Inverse Coefficients Table																								
<div>Product (Column)</div> <div>Products (Row)</div>	Agriculture, forestry and fishing products	Agriculture, forestry and fishing products (green)	Mining and quarrying	Products of manufacturing	Products of manufacturing (green)	Electricity, gas, steam and air conditioning supply	Electricity, gas, steam and air conditioning supply (green)	Water supply; sewerage, waste management and remediation services	Construction work	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage services	Accommodation and food services	Accommodation and food services (green)	Information and communication services	Financial and insurance services	Real estate services	Professional, scientific and technical services	Administrative and support services	Public administration and defense; compulsory social security	Education	Human health and social work services	Arts, entertainment and recreation	Other services	Households as employers; undifferentiated goods and services
Agriculture, forestry and fishing products	1.088	0.027	0.030	0.196	0.106	0.030	0.031	0.015	0.031	0.022	0.034	0.169	0.118	0.069	0.012	0.017	0.081	0.044	0.030	0.020	0.072	0.044	0.032	0.000
Agriculture, forestry and fishing products (green)	0.048	1.015	0.011	0.024	0.119	0.017	0.017	0.006	0.018	0.005	0.008	0.033	0.034	0.017	0.003	0.006	0.012	0.007	0.009	0.011	0.010	0.016	0.019	0.000
Mining and quarrying	0.035	0.015	1.141	0.156	0.083	0.025	0.026	0.014	0.073	0.018	0.027	0.045	0.049	0.055	0.010	0.026	0.064	0.035	0.023	0.014	0.051	0.036	0.029	0.000
Products of manufacturing	0.266	0.105	0.158	1.303	0.229	0.136	0.141	0.081	0.136	0.132	0.202	0.240	0.259	0.410	0.069	0.093	0.526	0.282	0.164	0.080	0.414	0.239	0.135	0.000
Products of manufacturing (green)	0.060	0.041	0.083	0.066	1.124	0.144	0.149	0.044	0.156	0.036	0.055	0.186	0.225	0.106	0.021	0.046	0.047	0.028	0.061	0.088	0.042	0.126	0.163	0.000
Electricity, gas, steam and air conditioning supply	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Electricity, gas, steam and air conditioning supply (green)	0.018	0.007	0.067	0.047	0.030	0.008	1.009	0.022	0.012	0.008	0.010	0.020	0.018	0.022	0.009	0.007	0.026	0.016	0.017	0.007	0.020	0.015	0.011	0.000
Water supply; sewerage, waste management and remediation services	0.006	0.002	0.019	0.014	0.011	0.003	0.003	1.008	0.004	0.005	0.008	0.006	0.006	0.006	0.002	0.002	0.008	0.010	0.004	0.002	0.006	0.010	0.005	0.000
Construction work	0.022	0.011	0.035	0.022	0.029	0.047	0.047	0.044	1.015	0.024	0.022	0.020	0.019	0.038	0.009	0.260	0.022	0.015	0.021	0.010	0.022	0.035	0.117	0.000
Wholesale and retail trade; repair of motor vehicles and motorcycles	0.050	0.026	0.056	0.091	0.079	0.029	0.029	0.019	0.049	1.020	0.036	0.076	0.078	0.068	0.012	0.022	0.079	0.048	0.032	0.025	0.068	0.046	0.031	0.000
Transportation and storage services	0.037	0.009	0.053	0.056	0.055	0.020	0.021	0.025	0.048	0.019	1.037	0.039	0.035	0.085	0.011	0.023	0.071	0.044	0.042	0.017	0.052	0.028	0.190	0.000
Accommodation and food services	0.006	0.006	0.016	0.016	0.016	0.008	0.009	0.005	0.010	0.007	0.010	1.006	0.007	0.018	0.007	0.007	0.012	0.009	0.015	0.006	0.011	0.007	0.014	0.000
Accommodation and food services (green)	0.004	0.001	0.003	0.003	0.003	0.001	0.002	0.001	0.002	0.001	0.002	0.002	1.002	0.004	0.001	0.001	0.003	0.002	0.004	0.001	0.002	0.001	0.003	0.000
Information and communication services	0.020	0.006	0.017	0.021	0.025	0.011	0.010	0.011	0.014	0.036	0.024	0.017	0.017	1.062	0.008	0.010	0.033	0.029	0.008	0.006	0.023	0.010	0.042	0.000
Financial and insurance services	0.066	0.006	0.020	0.036	0.035	0.035	0.036	0.020	0.079	0.033	0.042	0.029	0.022	0.041	1.127	0.041	0.048	0.047	0.030	0.008	0.020	0.017	0.095	0.000
Real estate services	0.023	0.006	0.019	0.023	0.030	0.013	0.013	0.013	0.027	0.062	0.020	0.031	0.033	0.077	0.016	1.021	0.034	0.038	0.012	0.008	0.033	0.016	0.034	0.000
Professional, scientific and technical services	0.063	0.007	0.047	0.048	0.042	0.049	0.051	0.079	0.023	0.013	0.027	0.030	0.029	0.112	0.090	0.025	1.038	0.039	0.036	0.057	0.051	0.018	0.052	0.000
Administrative and support services	0.105	0.023	0.082	0.061	0.039	0.040	0.043	0.041	0.024	0.015	0.026	0.029	0.026	0.031	0.064	0.010	0.029	1.021	0.012	0.007	0.022	0.015	0.019	0.000
Public administration and defense; compulsory social security	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000
Education	0.023	0.007	0.015	0.026	0.022	0.010	0.011	0.012	0.018	0.007	0.013	0.013	0.013	0.027	0.009	0.009	0.024	0.016	0.021	1.012	0.033	0.013	0.052	0.000
Human health and social work services	0.006	0.002	0.005	0.006	0.005	0.001	0.003	0.003	0.004	0.002	0.003	0.003	0.003	0.005	0.002	0.002	0.005	0.003	0.002	0.001	1.029	0.002	0.005	0.000
Arts, entertainment and recreation	0.001	0.000	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.003	0.001	0.000	0.000	0.001	0.003	0.003	0.000	1.000	0.000	0.000	0.000
Other services	0.003	0.000	0.002	0.002	0.004	0.002	0.002	0.003	0.001	0.001	0.001	0.002	0.002	0.012	0.004	0.001	0.040	0.002	0.023	0.002	0.002	0.001	1.042	0.000
Households as employers; undifferentiated goods and services	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
Total	1.948	1.323	1.879	2.220	2.087	1.632	1.655	1.465	1.743	1.466	1.608	1.998	1.998	2.265	1.487	1.631	2.203	1.735	1.568	1.383	1.985	1.697	2.091	1.000

2010 Domestic Input-Output Table																																	
<div>Product (Column)</div> <div>Products (Row)</div>	Agriculture, forestry and fishing products	Agriculture, forestry and fishing products (green)	Mining and quarrying	Products of manufacturing	Products of manufacturing (green)	Electricity, gas, steam and air conditioning supply	Electricity, gas, steam and air conditioning supply (green)	Water supply; sewerage, waste management and remediation services	Construction work	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage services	Accommodation and food services	Accommodation and food services (green)	Information and communication services	Financial and insurance services	Real estate services	Professional, scientific and technical services	Administrative and support services	Public administration and defense; compulsory social security	Education	Human health and social work services	Arts, entertainment and recreation	Other services	Households as employers; undifferentiated goods and services	Total IC	Household final consumption expenditure	Government final consumption expenditure	NPISH final consumption expenditure	GFCF	Changes in inventories	Exports, fob	Total Use at basic prices	
Agriculture, forestry and fishing products	510.6	20.0		4,947.0	886.6							171.7	35.9								15.4	25.9			6,613.1	4,626.8	0.0	0.0	37.9	-54.8	1,105.0	12,328.0	
Agriculture, forestry and fishing products (green)	451.9	24.0		274.0	1,487.8							8.3	2.5								3.4				2,252.0	306.7	0.0	0.0	110.9	0.0	2.0	2,671.6	
Mining and quarrying			432.3	2,052.5	600.2				743.1			8.4	3.5												3,840.0	619.1	0.0	0.0	0.0	451.0	3,001.6	7,911.7	
Products of manufacturing	788.2	86.0	154.3	2,270.6	1,234.2	0.4	31.8	4.6	740.5	1,090.0	573.6	91.7	42.8	5.9	3.5	34.9	91.3	161.9	179.4	69.5	61.5	19.4	31.3		7,767.4	2,437.0	27.1	0.0	272.2	976.7	24,269.3	35,749.6	
Products of manufacturing (green)	373.5	76.0	332.2	674.5	1,160.4	2.9	253.8	19.8	1,834.3	407.9	237.4	210.9	103.8	218.1	47.6	7.5	20.6	14.1	149.5	474.4	33.6	39.0	220.4		6,912.2	6,051.6	0.0	0.0	0.0	-208.5	2,178.3	14,933.7	
Electricity, gas, steam and air conditioning supply				6.7	1.2																				7.8	17.4	0.0	0.0	0.0	0.0	0.0	25.3	
Electricity, gas, steam and air conditioning supply (green)	66.1	5.0	415.1	976.6	227.9			16.0	10.0	35.5	6.4	9.9	2.1	17.3	26.3	9.7	21.1	15.3	45.0	13.1	12.7	1.5	3.7		1,936.2	96.1	0.0	0.0	0.0	0.0	93.5	2,125.9	
Water supply; sewerage, waste management and remediation services	23.5	1.9	110.8	278.8	90.5		0.3	6.1	1.5	74.2	34.8	2.1	0.6	0.2	1.3	4.0	4.5	20.9	6.5	5.6	2.2	2.6	2.5		675.3	235.0	0.0	0.0	0.0	0.0	0.0	910.3	
Construction work	116.7	17.7	150.3	154.5	165.7	0.9	79.4	32.1	29.4	104.6	90.0	4.9	1.2	34.6	14.6	1,734.4	4.4	1.7	54.6	42.3	21.1	10.0	191.5		3,056.7	165.5	0.0	0.0	14,051.1	0.0	0.0	17,273.3	
Wholesale and retail trade; repair of motor vehicles and motorcycles	256.8	39.7	240.2	1,936.5	699.0	0.2	13.9	5.0	455.7	137.5	117.5	65.5	25.4	102.7	3.5	30.8	151.9	82.4	69.7	100.2	116.9	8.6	4.2		4,663.9	13,114.8	0.0	0.0	3,298.1	0.0	916.3	21,993.1	
Transportation and storage services	192.0	5.0	241.2	966.5	460.0	0.1	8.9	9.9	546.5	187.1	163.9	22.9	6.3	200.3	4.4	41.9	129.8	81.4	132.8	57.2	85.9	4.0	303.2		3,851.0	1,488.5	0.0	0.0	134.6	0.0	1,963.9	7,438.1	
Accommodation and food services		7.2	43.9	191.7	116.0	0.1	6.4	1.0	48.2	59.7	29.1	0.0	0.2	22.5	10.7	13.2	8.8	7.4	33.6	15.7	9.2	0.6	9.1		634.4	173.6	0.0	0.0	0.0	0.0	671.4	1,479.4	
Accommodation and food services (green)	32.9	1.6	11.5	61.9	23.0		1.5	0.2	19.0	12.8	7.0	0.2	0.1	8.5	3.5	3.3	3.7	2.9	15.5	4.0	3.7	0.2	3.9		220.7	112.7	0.0	0.0	0.0	0.0	244.2	577.5	
Information and communication services	111.2	4.8	55.6	267.1	192.1	0.1	5.2	4.7	90.1	643.5	121.5	7.7	2.8	177.5	14.7	30.7	76.3	67.4	8.3	13.3	42.4	0.9	57.2		1,995.3	1,767.4	139.4	0.0	0.0	0.0	42.0	3,944.2	
Financial and insurance services	517.1		24.0	353.8	203.8	0.5	43.0	6.8	1,037.6	462.8	202.9	10.3	1.5	59.6	554.3	112.6	89.8	102.9	83.5	7.5	9.0	1.5	126.2		4,011.2	980.0	0.0	0.0	0.0	0.0	272.8	5,263.9	
Real estate services	110.3	4.4	47.0	227.5	223.9	0.1	7.8	5.1	287.5	1,204.4	84.1	24.0	10.9	229.0	44.9	84.2	70.5	93.7	21.8	18.0	69.6	2.5	38.3		2,909.4	4,301.4	0.0	0.0	0.0	0.0	0.0	7,210.9	
Professional, scientific and technical services	469.6		199.4	623.0	277.4	0.8	70.0	59.2	69.3	15.9	79.5	9.8	4.1	300.8	344.7	95.6	38.2	69.2	108.5	401.6	102.9	1.3	52.0		3,392.7	113.7	381.8	0.0	109.9	0.0	0.0	3,998.1	
Administrative and support services	1,013.4	42.2	464.2	687.0	159.7	0.7	64.4	29.5	73.9	114.5	69.8	1.6	0.8	21.8	184.8		1.9	10.7	3.8						2,944.8	4.8	481.9	0.0	0.0	0.0	6.9	3,438.4	
Public administration and defense; compulsory social security																									0.0	254.7	4,806.5	0.0	0.0	0.0	0.0	0.0	5,061.3
Education	171.3	9.8	59.7	482.1	175.0	0.1	9.3	6.9	188.8	46.2	48.0	4.4	1.7	55.8	23.5	21.4	41.6	30.3	75.6	68.4	79.6	2.5	84.9		1,686.8	2,801.9	2,094.3	1,690.1	0.0	0.0	164.7	8,437.8	
Human health and social work services	45.8	2.8	23.5	103.5	37.9		2.5	1.9	32.3	18.2	12.8	0.5	0.2	9.4	6.3	5.8	7.0	5.2	4.9	5.4	89.9	0.3	6.4		422.3	1,061.8	1,110.2	909.2	0.0	0.0	0.0	3,503.5	
Arts, entertainment and recreation				28.3								2.8	1.2	0.7			3.8	9.0	11.0						56.8	230.6	77.2	0.0	0.0	0.0	40.8	405.4	
Other services				29.7										27.6			148.4		104.5				79.3		389.6	181.8	0.0	1,506.3	0.0	0.0	0.0	2,077.7	
Households as employers; undifferentiated goods and services																									0.0	4.1	0.0	0.0	0.0	0.0	0.0	4.1	
Total Basic Price	5,250.9	348.0	3,005.1	17,535.8	8,480.3	6.9	598.3	208.7	6,207.5	4,614.7	1,878.4	657.6	247.5	1,492.3	1,288.5	2,229.9	913.7	776.4	1,108.7	1,315.3	766.2	94.9	1,214.2	0.0	60,239.8	41,147.1	9,118.5	4,105.6	18,014.7	1,164.5	34,972.7	168,762.9	
Total Imports USE	970.9	93.5	764.6	5,341.7	467.0	1.2	104.9	15.2	657.3	696.9	426.8	91.9	40.6	985.9	152.8	309.0	1,430.7	505.1	362.9	285.6	932.7	44.6	47.9	0.0	14,729.8	4,212.3	0.0	0.0	6,111.5	850.5	1,751.4	27,655.5	
Net Taxes	-696.7	84.6	184.1	232.7	131.3	0.1	4.5	3.8	131.2	202.6	119.3	4.5	1.6	39.9	-0.3	15.6	10.8	47.4	24.9	22.1	37.5	8.8	11.0	0.0	621.5	3,619.3	0.0	0.0	999.8	-13.0	152.1	5,379.7	
CIF/FOB Adju																															-881.1	-881.1	
Total Purchasers Price	5,525.1	526.1	3,953.8	23,110.2	9,078.6	8.2	707.7	227.8	6,996.0	5,514.2	2,424.6	754.0	289.8	2,518.1	1,441.1	2,554.5	2,355.2	1,328.9	1,496.5	1,623.0	1,736.4	148.2	1,273.1	0.0	75,591.1	48,978.8	9,118.5	4,105.6	25,126.0	2,001.9	35,995.1	200,916.9	
GVA	6,802.9	2,145.5	3,957.9	12,639.4	5,855.1	17.1	1,418.2	682.5	10,277.3	16,478.9	5,013.5	725.3	287.8	1,426.1	3,822.9	4,666.4	1,642.9	2,109.4	3,564.8	6,814.8	1,767.1	257.2	804.7	4.1	93,171.8								
Wages and salaries	968.8	301.5	772.0	3,421.7	1,460.8	3.3	332.4	75.9	5,175.7	1,708.4	1,052.9	291.4	107.3	656.6	1,628.8	242.7	38																

2010 Industry by Industry Input-Output Table

Industry (Column) \ Industry (Row)	Agriculture, forestry and fishing	Agriculture, forestry and fishing (green)	Mining and quarrying	Manufacturing	Manufacturing (green)	Electricity, gas, steam and air conditioning supply	Electricity, gas, steam and air conditioning supply (green)	Water supply; sewerage, waste management and remediation activities	Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage	Accommodation and food service activities	Accommodation and food service activities (green)	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defense; compulsory social security	Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Activities of households as employers; undifferentiated goods and services - producing activities of households for own use	Total IC	Household final consumption expenditure	Government final consumption expenditure	NPISH final consumption expenditure	GFCF	Changes in inventories	Exports, fob	Total final use	Total use at basic prices
Agriculture, forestry and fishing	521.9	37.8	0.0	5,808.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	196.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	15.6	26.7	0.0	0.0	0.0	6,644.3	4,673.9	0.0	0.0	38.4	-55.0	1,105.1	5,762.4	12,406.7
Agriculture, forestry and fishing (Green)	461.4	55.6	19.4	325.7	1,426.6	0.1	4.9	0.4	42.3	9.8	5.6	14.4	4.9	4.9	0.9	0.1	0.3	0.2	3.8	15.4	0.7	0.8	4.2	0.0	2,402.4	427.5	0.0	0.0	111.0	-2.7	44.6	580.5	2,982.9
Mining and quarrying	977.3	98.2	3,785.7	5,147.4	142.4	0.9	83.6	25.7	1,282.7	959.1	572.7	133.6	51.5	574.0	134.4	121.3	435.2	199.0	347.2	235.0	496.1	35.4	34.3	0.0	15,872.7	3,619.5	143.7	0.0	2,774.9	1,466.3	15,248.0	23,252.4	39,125.0
Manufacturing	1,041.7	148.3	1,795.2	2,442.4	502.4	1.9	171.0	15.7	1,482.1	1,268.4	694.8	235.2	98.4	602.2	33.3	107.4	453.8	199.5	399.3	364.0	499.5	54.4	113.0	0.0	12,724.1	6,507.2	27.2	0.0	2,985.4	619.5	13,610.9	23,750.1	36,474.2
Manufacturing (Green)	112.6	29.3	293.2	88.9	252.8	0.8	72.0	6.4	616.6	150.0	86.8	72.2	32.6	74.6	13.4	2.9	8.2	4.2	58.2	172.7	14.1	12.1	61.1	0.0	2,235.9	1,773.9	0.1	0.0	25.4	-32.8	732.5	2,499.2	4,735.2
Electricity, gas, steam and air conditioning supply	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	17.4	0.0	0.0	0.0	0.0	17.4	25.3	
Electricity, gas, steam and air conditioning supply	67.2	9.8	1,207.7	332.5	61.7	0.0	0.0	16.0	7.9	35.3	8.4	11.7	2.2	22.0	28.4	9.2	24.4	9.3	51.9	13.2	12.8	1.8	3.8	0.0	1,937.2	96.2	0.0	0.0	3.5	0.0	93.5	193.2	2,130.4
Water supply; sewerage, waste management and remediation activities	23.7	3.7	318.5	114.2	26.6	0.0	0.3	6.1	2.8	85.4	42.2	4.2	1.1	1.8	1.4	3.8	3.2	12.8	10.8	5.8	2.2	3.0	2.6	0.0	676.1	235.0	0.0	0.0	3.1	0.0	0.0	238.2	914.3
Construction	145.2	24.1	493.0	34.9	27.4	1.0	88.3	35.3	88.4	177.7	203.2	8.1	2.7	46.6	22.6	1,580.6	4.7	3.4	67.5	54.2	24.8	14.4	217.0	0.0	3,365.1	329.2	8.0	0.0	14,616.2	-1.3	23.6	14,975.7	18,340.8
Wholesale and retail trade; repair of motor vehicles and motorcycles	360.1	68.1	987.1	1,716.3	397.6	0.6	49.0	10.2	725.9	395.8	214.8	111.4	42.4	200.4	26.2	38.6	159.9	65.1	165.4	184.6	152.5	16.6	62.7	0.0	6,151.3	13,140.8	15.6	414.7	3,200.6	32.4	1,972.9	18,777.0	24,928.4
Transportation and storage	254.2	25.7	990.4	643.4	228.3	0.4	36.2	14.7	788.1	426.5	236.1	60.2	20.3	247.7	16.4	40.5	92.3	59.1	183.1	121.2	105.4	9.8	347.0	0.0	4,946.9	2,413.9	9.6	0.0	134.6	-13.9	2,185.1	4,729.3	9,676.2
Accommodation and food Service activities	23.4	15.9	288.3	251.6	63.7	0.1	12.1	2.5	108.0	164.5	68.4	5.5	1.9	51.9	30.3	20.9	14.0	11.1	68.5	30.2	20.2	1.7	17.0	0.0	1,271.6	690.5	6.9	0.0	64.0	0.0	688.9	1,450.3	2,721.8
Accommodation and food Service activities (Green)	34.7	2.4	41.7	59.4	10.4	0.0	1.6	0.3	22.7	17.9	9.5	1.2	0.4	9.8	3.6	2.8	3.0	2.1	18.0	4.7	4.6	0.3	3.8	0.0	255.0	209.3	0.0	0.0	24.3	0.0	250.9	484.5	739.6
Information and communication	122.4	9.9	268.0	212.8	48.6	0.1	6.2	5.1	103.2	705.3	158.0	11.7	4.2	198.6	16.6	26.7	62.5	45.4	25.6	16.8	48.9	1.2	58.7	0.0	2,156.3	1,901.6	141.4	0.0	44.3	6.0	158.1	2,251.3	4,407.6
Financial and insurance activities	518.6	0.6	159.8	334.8	22.9	0.5	43.3	7.0	1,049.1	527.7	254.3	26.4	5.1	65.9	557.6	86.9	57.3	63.2	109.8	7.6	9.1	2.9	124.8	0.0	4,035.3	980.7	0.0	0.0	0.0	0.0	272.8	1,253.5	5,288.8
Real estate activities	92.5	7.3	173.3	162.3	36.9	0.1	6.7	4.4	235.9	968.1	120.4	22.1	8.4	193.3	37.3	51.9	40.7	45.8	33.4	16.3	57.0	3.6	30.2	0.0	2,347.8	3,421.8	2.0	0.0	9.9	1.8	34.7	3,470.2	5,817.9
Professional, scientific and technical activities	298.5	1.0	385.7	208.2	79.8	0.5	47.2	37.7	49.4	39.8	68.4	10.5	2.9	203.1	235.1	48.4	15.2	26.8	86.8	253.1	63.4	1.3	31.2	0.0	2,193.9	153.1	231.3	0.0	86.9	0.0	6.0	477.3	2,671.2
Administrative and support Service activities	721.3	32.6	963.6	16.9	3.5	0.5	45.8	21.7	71.9	103.5	77.0	1.4	0.5	18.8	196.9	0.0	1.5	5.9	4.8	0.0	0.0	0.0	0.0	0.0	2,288.2	7.5	339.8	0.0	0.0	0.0	4.8	352.2	2,640.4
Public administration and defense; compulsory social security	212.4	9.6	283.7	5.0	1.0	0.2	13.5	6.4	21.1	30.3	22.7	0.4	0.2	5.5	58.0	0.0	0.4	1.7	1.4	0.0	0.0	0.0	0.0	0.0	673.4	256.4	4,906.6	0.0	0.0	0.0	1.4	5,164.4	5,837.8
Education	171.3	13.3	208.1	411.5	48.7	0.1	9.4	7.0	192.0	91.1	58.6	7.1	2.1	59.3	23.5	17.0	25.3	18.4	87.9	68.9	80.0	2.9	83.4	0.0	1,686.8	2,801.9	2,094.3	1,690.1	0.0	0.0	164.7	6,751.0	8,437.8
Human health and social work activities	45.8	3.6	72.9	70.7	13.0	0.0	2.5	1.9	33.0	24.4	15.7	1.2	0.4	10.2	6.3	4.5	4.3	3.2	6.3	5.4	90.4	0.4	6.3	0.0	422.3	1,061.8	1,110.2	909.2	0.0	0.0	0.0	3,081.1	3,503.5
Arts, entertainment and recreation	9.7	0.5	13.4	1.7	28.9	0.0	0.6	0.3	1.7	3.2	1.3	3.9	1.5	1.5	2.6	0.2	4.3	7.2	15.9	0.1	0.2	0.0	0.1	0.0	98.6	264.9	81.6	0.0	2.9	0.0	41.6	391.1	489.7
Other Service activities	14.6	3.9	38.8	9.6	34.2	0.1	9.7	0.9	83.0	19.3	11.2	9.7	4.4	30.1	1.9	0.3	104.7	0.4	88.7	23.3	1.3	1.6	84.8	0.0	576.4	371.1	0.2	1,091.6	0.7	-5.3	83.9	1,542.2	2,118.6
Activities of Households as employers; undifferentiated goods and services - producing activities of households for own use	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.2	0.0	0.0	0.0	0.0	0.0	4.2	4.3
Use at Basic Prices	6,230.5	601.0	12,787.4	18,406.4	3,457.3	8.0	704.1	225.6	7,008.0	6,203.1	2,930.3	948.0	325.9	2,622.2	1,446.6	2,163.9	1,515.2	783.6	1,834.3	1,608.0	1,709.8	164.2	1,286.1	0.0	74,969.6	45,359.4	9,118.5	4,105.6	24,126.2	2,014.9	36,724.1	121,448.7	196,418.3
CIF/FOB																									0.0						-881.1	-881.1	-881.1
Use at Basic Prices	6,230.5	601.0	12,787.4	18,406.4	3,457.3	8.0	704.1	225.6	7,008.0	6,203.1	2,930.3	948.0	325.9	2,622.2	1,446.6	2,163.9	1,515.2	783.6	1,834.3	1,608.0	1,709.8	164.2	1,286.1	0.0	74,969.6	45,359.4	9,118.5	4,105.6	24,126.2	2,014.9	35,843.0	120,567.7	195,537.3
Net Taxes	-696.7	88.4	530.5	-66.4	44.2	0.1	4.5	3.8	134.1	214.1	143.7	10.1	3.3	42.9	-0.3	12.3	7.8	28.9	35.6	22.3	37.7	9.9	10.9	0.0	621.5	3,619.3	0.0	0.0	999.8	-13.0	152.1	4,758.2	5,379.7
Total Use at Purchasers Price	5,533.8	689.4	13,317.9	18,340.0	3,501.5	8.0	708.6	229.4	7,142.1	6,417.2	3,073.9	958.2	329.2	2,665.1	1,446.3	2,176.3	1,523.0	812.5	1,869.9	1,630.4	1,747.5	174.0	1,296.9	0.0	75,591.1	48,978.8	9,118.5	4,105.6	25,126.0	2,001.9	35,995.1	125,325.9	200,916.9
GVA at basic prices	6,794.2	2,274.8	12,857.3	7,046.4	893.0	17.2	1,421.4	684.7	10,442.7	17,650.0	6,210.8	1,259.4	410.4	1,578.0	3,817.6	3,611.7	1,035.8	1,615.5	3,905.4	6,807.5	1,756.0	289.3	788.6	4.3	93,171.8								
Wages and salaries	958.2	330.6	2,531.2	2,295.5	308.9	3.3	329.7	75.9	5,160.9	1,995.6	1,257.0	372.9	124.3	686.9	1,614.0	188.7	237.6	215.5	3,099.7	4,715.6	1,378.3	188.7	560.7	0.0	28,629.6								
Social contribution	12.3	4.3	389.2	80.6	10.8	0.4	40.3	1.6	18.9	42.8	20.6	7.8	2.6	0.0	267.5	6.0	5.5	4.9	547.0	378.2	171.6	13.1	32.0	0.0	2,057.9								
Consumption of fixed capital	0.0	0.0	1,945.9	1,063.7	143.1	0.0	2.8	26.4	538.7	915.2	108.0	157.9	52.6	1.0	160.1	65.9	0.1	0.1	258.7	327.3	141.0	35.3	13.4	0.0	5,957.1								
Other net taxes on production	0.9	0.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	-21.8	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-13.7								
Mixed Income	3,998.8	1,379.7	74.6	354.5	47.7	0.0	0.0	0.0	3,601.4	8,402.9	1,429.8	138.8	45.1	31.4	29.0	1,191.4	0.0	99.8	0.0	27.1	16.3	47.4	172.5	4.3	21,092.4								
Net Operating Surplus	1,823.9	559.9	7,910.6	3,252.1	382.4	13.5	1,048.7	580.9	1,122.8	6,315.3	3,395.5	581.1	185.5	858.7	1,747.0	2,159.6	792.6	1,295.3	0.0	1,359.3	48.8	4.8	10.0	0.0	35,448.4								
Output at basic prices	12,328.0	2,964.1	26,175.2	25,386.4	4,394.5	25.3	2,130.1	914.1	17,584.7	24,067.2	9,284.8	2,217.5	739.6	4,243.1	5,263.9	5,788.0	2,558.7	2,428.0	5,775.3	8,437.8	3,503.5	463.3	2,085.5	4.3	168,762.9								
Imports of similar products	78.7	18.8	12,949.8	11,087.8	340.7	0.0	0.3	0.2	756.1	861.2	391.4	504.3	0.0	164.6	24.9	30.0	112.4	212.4	62.5	0.0	0.0	26.3	33.1	0.0	27,655.5								
Supply	12,406.7	2,982.9																															

2010 Industry by Industry Leontief Inverse																								
Industry (Column)																								
Industry (Row)	Agriculture, forestry and fishing	Agriculture, forestry and fishing (green)	Mining and quarrying	Manufacturing	Manufacturing (green)	Electricity, gas, steam and air conditioning supply	Electricity, gas, steam and air conditioning supply (green)	Water supply; sewerage, waste management and remediation activities	Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage services	Accommodation and food service activities	Accommodation and food service activities (green)	Information and communication	Financial and insurance activities	Real estate activities	Professional, scientific and technical activities	Administrative and support service activities	Public administration and defense; compulsory social security	Education	Human health and social work activities	Arts, entertainment and recreation	Other services	Activities of households as employers; undifferentiated goods and services - producing activities of households for own use
Agriculture, forestry and fishing	1.083	0.034	0.035	0.290	0.058	0.032	0.033	0.014	0.035	0.022	0.030	0.135	0.103	0.060	0.010	0.018	0.066	0.032	0.030	0.021	0.062	0.042	0.035	
Agriculture, forestry and fishing (Green)	0.050	1.026	0.012	0.033	0.361	0.019	0.020	0.006	0.021	0.007	0.009	0.028	0.032	0.018	0.004	0.007	0.012	0.006	0.010	0.012	0.011	0.018	0.021	
Mining and quarrying	0.174	0.073	1.240	0.347	0.145	0.102	0.107	0.074	0.146	0.090	0.126	0.147	0.164	0.271	0.067	0.081	0.303	0.151	0.123	0.069	0.256	0.155	0.110	
Manufacturing	0.155	0.080	0.139	1.202	0.213	0.127	0.133	0.056	0.138	0.089	0.121	0.172	0.202	0.240	0.039	0.070	0.267	0.129	0.116	0.076	0.220	0.172	0.136	
Manufacturing (Green)	0.018	0.014	0.023	0.018	1.075	0.041	0.043	0.013	0.044	0.012	0.016	0.042	0.055	0.031	0.007	0.014	0.016	0.008	0.018	0.025	0.014	0.035	0.046	
Electricity, gas, steam and air conditioning supply	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Electricity, gas, steam and air conditioning supply	0.018	0.009	0.061	0.035	0.028	0.008	1.009	0.023	0.011	0.008	0.010	0.017	0.016	0.024	0.011	0.007	0.029	0.014	0.018	0.007	0.020	0.015	0.011	
Water supply; sewerage, waste management and remediation activities	0.006	0.003	0.017	0.011	0.011	0.003	0.003	1.009	0.004	0.006	0.007	0.006	0.006	0.006	0.002	0.003	0.007	0.008	0.005	0.002	0.006	0.010	0.005	
Construction	0.026	0.014	0.036	0.024	0.027	0.048	0.051	0.047	1.019	0.025	0.034	0.018	0.019	0.041	0.012	0.283	0.027	0.015	0.023	0.012	0.025	0.043	0.128	
Wholesale and retail trade; repair of motor vehicles and motorcycles	0.063	0.038	0.072	0.117	0.140	0.048	0.050	0.029	0.070	1.034	0.046	0.083	0.094	0.096	0.020	0.033	0.108	0.050	0.052	0.038	0.083	0.065	0.069	
Transportation and storage	0.045	0.019	0.064	0.062	0.084	0.035	0.037	0.030	0.065	0.031	1.043	0.050	0.053	0.095	0.014	0.030	0.075	0.041	0.051	0.026	0.058	0.042	0.203	
Accommodation and food Service activities	0.009	0.008	0.018	0.020	0.024	0.010	0.011	0.006	0.012	0.011	0.012	1.009	0.010	0.022	0.009	0.008	0.015	0.010	0.017	0.007	0.014	0.009	0.016	
Accommodation and food Service activities (Green)	0.004	0.001	0.003	0.005	0.004	0.002	0.002	0.001	0.002	0.001	0.002	0.002	1.002	0.004	0.001	0.001	0.003	0.002	0.004	0.001	0.003	0.002	0.003	
Information and communication	0.021	0.008	0.021	0.025	0.026	0.010	0.011	0.011	0.015	0.036	0.025	0.016	0.017	1.063	0.009	0.011	0.040	0.027	0.012	0.007	0.026	0.011	0.043	
Financial and insurance activities	0.064	0.008	0.024	0.045	0.025	0.034	0.036	0.019	0.079	0.034	0.042	0.031	0.025	0.040	1.126	0.042	0.047	0.040	0.033	0.008	0.020	0.021	0.094	
Real estate activities	0.018	0.007	0.017	0.022	0.023	0.010	0.011	0.010	0.022	0.047	0.020	0.020	0.022	0.061	0.013	1.017	0.030	0.026	0.013	0.007	0.028	0.016	0.029	
Professional, scientific and technical activities	0.038	0.005	0.027	0.030	0.031	0.029	0.031	0.047	0.014	0.009	0.016	0.017	0.016	0.065	0.054	0.015	1.023	0.020	0.023	0.035	0.031	0.012	0.031	
Administrative and support Service activities	0.074	0.017	0.052	0.035	0.017	0.029	0.030	0.030	0.016	0.011	0.018	0.017	0.016	0.022	0.046	0.008	0.020	1.013	0.010	0.005	0.016	0.011	0.013	
Public administration and defense; compulsory social security	0.022	0.005	0.015	0.010	0.005	0.008	0.009	0.009	0.005	0.003	0.005	0.005	0.005	0.007	0.014	0.002	0.006	0.004	1.003	0.001	0.005	0.003	0.004	
Education	0.023	0.008	0.016	0.030	0.022	0.010	0.011	0.012	0.018	0.008	0.012	0.012	0.012	0.026	0.008	0.010	0.023	0.013	0.021	1.012	0.033	0.013	0.051	
Human health and social work activities	0.006	0.002	0.005	0.006	0.006	0.003	0.003	0.003	0.004	0.002	0.003	0.003	0.003	0.005	0.002	0.002	0.004	0.003	0.002	0.001	1.029	0.002	0.005	
Arts, entertainment and recreation	0.002	0.000	0.001	0.001	0.007	0.001	0.001	0.001	0.001	0.000	0.001	0.002	0.003	0.001	0.001	0.000	0.002	0.003	0.003	0.000	0.001	1.001	0.001	
Other Service activities	0.005	0.002	0.005	0.004	0.012	0.007	0.007	0.004	0.007	0.002	0.003	0.007	0.008	0.012	0.003	0.003	0.045	0.002	0.018	0.005	0.003	0.005	1.046	
Activities of Households as employers; undifferentiated goods and services - producing activities of households for own use	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	1.000
Total	1.925	1.383	1.904	2.372	2.345	1.618	1.647	1.453	1.748	1.489	1.602	1.838	1.880	2.211	1.471	1.666	2.169	1.619	1.604	1.380	1.962	1.704	2.101	1.000

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“To coordinate and Provide Timely, Quality and Credible Official Statistics for use by Stakeholders and Clients for Sustainable Development”