

ECONOMIC SURVEYS

CONSTRUCTION

2015

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PREFACE

The report provides information on the Construction activities in 2015. The information was gathered from establishments engaged in the Construction activities. These activities include general construction and specialized construction activities for buildings and civil engineering works. It includes new work, repair, additions and alterations, the erection of prefabricated buildings or structures on the site and also construction of a temporary nature and repair of buildings and engineering works, however, excludes information on Construction activities in the informal sector.

The important numbers presented are the macro-economic aggregates such as Gross Output, Intermediate Consumption, Value Added, Compensation of Employees, Consumption of Fixed Capital and Operating Surplus. These aggregates are combined with similar information on other industries to provide an estimate of GDP, which is a measure of our economy's size. Information made available in this report will allow us to work out the industry's contribution to the economy. Information contained in this report constitutes inputs to a national accounts system which basically provides a quantitative image of the whole economy.

Information on the Construction industry would be useful to a good number of users, for instance the;

- 1) Economist who needs to analyze the supply and demand in the industry.
- 2) Planner who uses the data to forecast the economy's performance.
- 3) Investor who wishes to have a closer look at opportunities available in the Construction industry.

The cooperation of those businesses who supplied the information presented in this report is hereby acknowledged. The Bureau of Statistics will continue to seek their support as we need to continually provide reliable statistics for evidence based planning. I also would like to thank the staffs who were engaged in the conduct of the survey and the preparation of this report.



Epeli Waqavonovono [Mr]
Government Statistician

NOTES

1 The interpretation of the symbols used in this report is as follows:

0 Nil return or a figure less than half the given value

2 Total values are subject to rounding errors.

3 Key to Abbreviations:

BR Business Register

CFC Consumption of Fixed Capital

COE Compensation of Employees

FBoS Fiji Bureau of Statistics

FSIC Fiji Standard Industrial Classification

GFCF Gross Fixed Capital Formation

GO Gross Output

IC Intermediate Consumption

OS Operating Surplus

PWD Public Works Department

SAS Statistical Analysis System

VA Value Added

4 VA in the report refers to Gross Value Added

CONTENTS

	<u>Page No</u>
1. INTRODUCTION	
1.1 History of Surveys Undertake	1
1.2 Need for Statistics	1
1.3 Peculiar features of the Construction industry	1
2. METHODOLOGY	
2.1 Legal Basis	2
2.2 Coverage and Scope	2
2.3 Statistical Unit	2
2.4 The Frame	2
2.5 Questionnaire Design	2
2.6 Data Collection and Survey Procedure	3
2.7 Data Processing	3
2.8 Reference Period	3
2.9 Non-responding Establishments	3
2.10 Rate-up Factor	4
3. RESULTS	
3.1 The Survey Response	5
3.2 Legal Status of Establishments	6
3.3 Ownership of Establishments	6
3.4 Size of Establishments	7
3.5 Number of Persons Engaged as at 30 June 2015	7
3.6 Macroeconomic Aggregates	8
3.7 Gross Fixed Capital Formation	8
3.8 Average Turnover per Establishment	9
3.9 Average Turnover per Paid Employees	9
3.10 Average Compensation of Employees per Paid Employee	9
3.11 Loan and Advances	10
3.12 2015 Results Compared with 2014 Results	10

LIST OF APPENDICES

I	Concepts and Definitions	11
II	Industrial Classification Used	13
III	Composition of Macroeconomic Aggregates Summary	19
IV	Building Permits Issued	36
V	Completion Certificates Issued	37
VI	Quarterly Building and Construction – Value of Work Put-in-Place	38
VII	Building Material Price Index	39
VIII	Macroeconomic Aggregates 1970 – 2015	40
IX	Value Added 1976 – 2015	41
X	Gross Output Compared with the Value of Work Put-in-Place	42
XI	Sample Questionnaire	44

STATISTICAL TABLES

1	The Survey Response	5
2	Legal Status of Establishments	6
3	Ownership of Establishments	6
4	Size of Establishments	7
5	Number of Persons Engaged	
	A Number of Persons Engaged	7
	B Number of Persons Engaged by Gender	7
6	Macroeconomic Aggregates	8
7	Gross Fixed Capital Formation	8
8	Average Turnover per Establishment	9
9	Average Turnover per Paid Employee	9
10	Average Compensation of Employees per Paid Employee	9
11	Loans and Advances	10
12	2015 Results Compared with 2014 Results	10

1 INTRODUCTION

1.1 History of Surveys undertaken

This report contains the results of the Enterprise Survey carried out for Construction for 2015 (refer 2.2 on Coverage and Scope) together with other relevant information on the construction industry.

Similar surveys done previously were known as the Census of Building and Construction. The first one conducted by the Fiji Bureau of Statistics (FBoS) was carried out as part of the 1968 Census of Industries, which due to disparities revealed with other information then available, was not published. Census of Building and Construction for the first time was done for 1970 as an entity in itself. This was followed by the census conducted for 1971 and then the census conducted for 1973. The census was not conducted for years 1972, 1974 and 1975, but from 1976 it became a regular annual survey.

1.2 Need for statistics relating to Construction

Construction activities account for a substantial proportion of the total economic activity, whether in terms of the sector to the Gross Domestic Product (GDP) or in terms of its share of total employment and Gross Fixed Capital Formation (GFCF).

Statistics on construction are therefore needed for the preparation of national accounts so that a meaningful study of the whole economy can be made. The data can also be used to construct the input-output table that shows the inter-connection of the building and construction industry with other industries. Policy makers, too, require the data for formulating sound economic and social policies that augment capital formation. Finally, the data helps assess the importance and efficiency of the industry and this in turn helps the enterprises engaged in the building and construction industry plan and operate their business effectively.

1.3 Peculiar features of the Construction industry

The construction industry is notoriously volatile and it is also an industry for which it is difficult to get accurate and timely information.

- Construction activity is extremely mobile, the main activity being at a construction site.
- It is highly sensitive to weather.
- A large part of its production is “made to measure” which makes the product differ in type and size with different costs and prices because of differing circumstances at different locations.
- The period of construction is relatively long.
- The activity is carried out by a wide variety of units – small and large private enterprises, public sector, own account individuals and other units whose main activities are in other industries.
- Subcontracting is prevalent.
- Many small enterprises go in and out of business with changing economic and seasonal factors.
- The activity involves the creation of fixed assets or the repair and maintenance of fixed assets.

2 METHODOLOGY

2.1 Legal Basis

The survey was conducted under the provisions of the Statistics Act (Cap 71). This Act protects the confidentiality of the information submitted by the establishments and stipulates the completion of the questionnaire as well.

2.2 Coverage and Scope

The 2015 survey covered all enterprises operating in the construction industry defined by the Fiji Standard Industrial Classification (FSIC) 2010 Section F. It is nevertheless possible that some small units not employing regular paid workers may have been omitted due to difficulties in identifying them, but the nature of such units do not affect the overall results in any significant way.

The businesses engaged in the construction industry covered in the survey were general building and special trade contractors eg electricians, plumbers, painters, civil engineers, earthmoving contractors etc (refer Appendix II on Industrial Classification Used). *Construction activities undertaken by the Central Government Ministries and Departments eg the Public Works Department fell outside the scope of this survey since they fall under the scope of the Survey carried out for the General Government, results of which are contained in the report titled An Economic and Functional Classification of General Government Accounts.*

2.3 Statistical Unit

The unit of reporting was the enterprise. In cases where enterprises operated more than one type of business, efforts were made to obtain accounts for each activity. Where this was not feasible, the enterprise was classified according to the type of activity that brought in the most revenue.

2.4 The Frame

The frame utilised to survey the enterprises engaged in the construction activity in 2015 was the list of enterprises maintained by the FBoS. This list is known as the Business Register (BR), which is kept updated on the basis of information supplied to the FBoS by the Fiji Revenue and Customs Authority, Registrar of Companies and the City and Town Councils. In 2015, there were 236 establishments recorded compared to 233 establishments surveyed in 2014.

2.5 Questionnaire Design

A common questionnaire was used for both the general building contractors and the special trade contractors. It called for information on the particulars of the enterprise eg type of organisation, income, expenditure, stocks and employment. Not all the data collected are published here (refer Sample Questionnaire attached as Appendix XI).

2.6 Data Collection and Survey Procedures

The questionnaires were posted on 30th June, 2015 and replies were required within a month. Response by the due date was low (38%); therefore personal visits to obtain the questionnaires were made to those enterprises that did not respond in spite of the reminders and to those enterprises that required assistance in filling out the questionnaires.

Once the questionnaires were received in the office, scrutiny and editing of data contained in them followed. Errors and omissions if found, called for more correspondence, telephone calls or personal visits in an attempt to obtain complete and correctly filled up returns, which were then placed in files sorted by activity and passed on for data entry.

On completion of data entry, tables were run, data edited and analysed and reports written.

2.7 Data Processing

Data was processed by FBoS' Information Technology Business Unit using Statistical Analysis System (SAS) software.

2.8 Reference Period

The enterprises contacted were to submit details for the calendar year 2015. Where the accounting year differed from the calendar year, enterprises were asked to provide information for the accounting year that covered the major part of the calendar year 2015.

2.9 Non-responding Enterprises

Enterprises that did not respond and enterprises that operated during the whole or part of the survey reference period but became untraceable during the survey enumeration period due to closure or removals were taken as non-respondents. To account for the operations of the non-responding enterprises, data was rated-up.

2.10 Rate-up Factors

Data of non-responding enterprises were calculated using rate-up factors. The rate-up factors were derived by first sorting out enterprises into types of business and then grouping these establishments into 6 "number of persons engaged" size groups of 1-4; 5-9; 10-19; 20- 49; 50-99 and 100+. Using number of persons engaged in each of this group, simple arithmetic means of Value Added were obtained. These arithmetic means were then multiplied by number of persons engaged in each of the non-responding group to estimate their data. The estimated figures for the non-responding units were then added to the figures of the responding units to arrive at the estimated data of the entire construction industry.

The GFCF too has been estimated for non-response. Generally capital formations in small enterprises, like the ones who have not responded in our inquiry, are low.

Empirically,

Let n_{ij} be the number of employees in group i of the j establishment of those sampled and let g_{ij} be its corresponding parameter; $i = 1$ to 6 ; $j = 1$ to s , where s is all sample. Then estimate,

$$\hat{G}_{(i)} = \frac{\sum_{i=1}^6 \sum_{j=1}^k g_{ij}}{\sum_{i=1}^6 \sum_{j=1}^k n_{ij}} \left(\sum_{i=1}^6 \sum_{j=1}^k n_{ij} + \sum_{i=1}^6 \sum_{j=k+1}^s n_{ij} \right)$$

where k = number responded

l = number not responded (which is $s-k$)

3 RESULTS

All data contained in this report are in Fiji Dollars and in current prices.

All tables in this report contain data inclusive of estimates for non-response; exceptions are tables 1 to 5B and 8 to 10 that contain actual survey data.

Results of sub-class [42001/42002], [43291/43901] have been grouped together in order to protect the confidentiality of the information supplied by them.

3.1 The Survey Response

Table 1: The Survey Response Rate

FSIC 2010		SURVEY FRAME	RETURNS RECEIVED	RESPONSE RATE %
SUB- CLASS	ACTIVITY			
41001	Construction of building	143	99	69
42001	Civil engineering	13	11	85
42002	Other civil engineering project			
43101	Demolition and site preparation	37	29	78
43211	Electrical installation	78	62	79
43221	Plumbing, heat and air-conditioning installation	31	25	81
43291	Other construction installation	5	5	100
43901	Other specialised construction activity			
43301	Building completion and finishing	6	5	83
	Total	313	236	75

Table 1B: Responding Establishment Contribution

INDUSTRY	TOTAL GO OF INDUSTRY	GO OF RESPONDING ESTABLISHMENT (as per survey)	% CONTRIBUTION OF RESPONDING ESTABLISHMENT TO TOTAL GO
Census of Construction	491,912,267	472,534,376	96.1

3.2 Legal Status of Establishments

Table 2: Legal Status of Establishments

FSIC 2010		Sole Trader	Partnership	Private Limited Company	Public Limited Company	Non-profit Organisation	Joint Venture	Others	Total
SUB-CLASS	ACTIVITY								
41001	Construction of building	43	8	47	0	1	0	0	99
42001	Civil engineering	0	0	10	0	0	1	0	11
42002	Other civil engineering project								
43101	Demolition and site preparation	10	4	15	0	0	0	0	29
43211	Electrical installation	28	4	30	0	0	0	0	62
43221	Plumbing, heat and air-conditioning installation	11	1	13	0	0	0	0	25
43291	Other construction installation	2	0	3	0	0	0	0	5
43901	Other specialised construction activity								
43301	Building completion and finishing	1	1	3	0	0	0	0	5
	Total	95	18	121	0	1	1	0	236

3.3 Ownership of Establishments

Table 3: Ownership of Establishments

FSIC 2010		FIJI OWNED	BRANCH OF AN OVERSEAS COMPANY	SUBSIDIARY OF AN OVERSEAS COMPANY	TOTAL
SUB-CLASS	ACTIVITY				
41001	Construction of building	95	3	1	99
42001	Civil engineering	7	0	4	11
42002	Other civil engineering project				
43101	Demolition and site preparation	29	0	0	29
43211	Electrical installation	62	0	0	62
43221	Plumbing, heat and air-conditioning installation	25	0	0	25
43291	Other construction installation	4	1	0	5
43901	Other specialised construction activity				
43301	Building completion and finishing	5	0	0	5
	Total	227	4	5	236

3.4 Size of Establishments

Table 4: Size of Establishments

FSIC 2010		NUMBER OF PERSONS ENGAGED						
SUB-CLASS	ACTIVITY	1-4	5-9	10-19	20-49	50-99	100+	TOTAL
41001	Construction of building	32	25	14	15	7	6	99
42001	Civil engineering	0	1	3	1	1	5	11
42002	Other civil engineering project							
43101	Demolition and site preparation	6	10	6	4	1	2	29
43211	Electrical installation	27	22	8	3	1	1	62
43221	Plumbing, heat and air-conditioning installation	10	10	2	1	1	1	25
43291	Other construction installation	1	0	4	0	0	0	5
43901	Other specialised construction activity							
43301	Building completion and finishing	2	0	3	0	0	0	5
	Total	78	68	40	24	11	15	236

3.5 Number of Persons Engaged as at 30 June 2015

Table 5 A: Number of Persons Engaged

FSIC 2010		TOTAL WORKING WITH PAY		TOTAL WORKING WITHOUT PAY		TOTAL
SUB-CLASS	ACTIVITY	Local	Expatriate	Working proprietors	Unpaid family workers	
41001	Construction of building	3,324	44	73	16	3,457
42001	Civil engineering	1,846	54	18	0	1,918
42002	Other civil engineering project					
43101	Demolition and site preparation	597	5	25	4	631
43211	Electrical installation	518	1	36	5	560
43221	Plumbing, heat and air-conditioning installation	426	0	25	0	451
43291	Other construction installation	72	1	6	0	79
43901	Other specialised construction activity					
43301	Building completion and finishing	59	0	6	0	65
	Total	6,842	105	189	25	7,161

Table 5 B: Number of Persons Engaged by Gender

FSIC 2010		GENDER		
SUB-CLASS	ACTIVITY	Male	Female	Total
41001	Construction of building	3,317	140	3,457
42001	Civil engineering	1,870	48	1,918
42002	Other civil engineering project			
43101	Demolition and site preparation	585	46	631
43211	Electrical installation	532	28	560
43221	Plumbing, heat and air-conditioning installation	428	23	451
43291	Other construction installation	69	10	79
43901	Other specialised construction activity			
43301	Building completion and finishing	62	3	65
	Total	6,863	298	7,161

3.6 Macroeconomic Aggregates

Table 6: Macroeconomic Aggregates

FSIC 2010 SUB- CLASS	Activity	GO	IC	VA	COE	CFC	OS
41001	Construction of building	201,785,432	142,231,298	59,554,134	29,365,805	5,009,700	25,178,629
42001	Civil Engineering						
42002	Other civil engineering projects	177,955,222	117,593,722	60,361,500	16,040,712	6,576,690	37,744,098
43101	Demolition and site preparation	47,792,661	30,519,419	17,273,242	6,963,915	3,494,461	6,814,866
43211	Electrical installation	30,232,269	19,767,027	10,465,243	4,450,183	844,617	5,170,442
43221	Plumbing, heat and air-conditioning installation	24,593,502	13,652,194	10,941,308	4,996,719	540,769	5,403,820
43291	Other construction installation						
43901	Other specialised construction activity	5,967,268	3,590,386	2,376,882	658,517	174,288	1,544,077
43301	Building completion and finishing	3,585,912	1,481,526	2,104,386	592,052	75,416	1,436,918
TOTAL		491,912,266	328,835,572	163,076,694	63,067,903	16,715,941	83,292,850

Refer to Appendix III for the composition of the Macroeconomic Aggregates.

3.7 Gross Fixed Capital Formation

Table 7: Gross Fixed Capital Formation (\$)

TYPES OF ASSETS	FSIC 2010 SUB-CLASS							
	41001	42001/ 42002	43101	43211	43221	43291/ 43901	43301	TOTAL
Land development and improvement	0	0	0	0	0	0	0	0
Building	384,355	248,736	0	0	0	0	0	633,091
Plant and machinery	983,410	13,137,201	1,070,357	89,084	35,870	38,467	0	15,354,389
Furniture, Fixtures	80,227	341,351	12,292	39,946	5,406	0	878	480,100
ICT Equipment	31,279	45,049	0	0	13,957	0	0	90,285
Other Office Equipment	60,057	83,487	0	0	0	0	0	143,544
Transport equipment	1,557,315	3,200,057	151,811	385,705	28,284	21,641	0	5,344,813
Research & Equip	0	0	0	0	0	0	0	0
Valuables (Antique Artistics)	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0
TOTAL	3,096,643	17,055,881	1,234,460	514,736	83,517	60,108	878	22,046,222

3.8 Average Turnover per Establishment

Table 8: Average Turnover per Establishment

FSIC 2010		RESPONDING ENTERPRISES	VALUE OF WORK COMPLETED (as per survey)	AVERAGE TURNOVER PER ENTERPRISE
SUB-CLASS	ACTIVITY	NUMBER	\$	\$
41001	Construction of building	99	194,454,679	1,964,189
42001	Civil engineering			
42002	Other civil engineering project	11	169,136,291	15,376,026
43101	Demolition and site preparation	29	46,132,588	1,590,779
43211	Electrical installation	62	27,762,860	447,788
43221	Plumbing, heat and air-conditioning installation	25	23,215,257	928,610
43291	Other construction installation			
43901	Other specialised construction activity	5	5,943,254	1,188,651
43301	Building completion and finishing	5	3,369,881	673,976
	TOTAL	236	470,014,810	1,991,588

3.9 Average Turnover per Paid Employee

Table 9: Average Turnover per Paid Employee

FSIC 2010		VALUE OF WORK COMPLETED (as per survey)	PAID EMPLOYEE (as per survey)	AVERAGE TURNOVER PER PAID EMPLOYEE
SUB-CLASS	ACTIVITY	\$	NUMBER	\$
41001	Construction of building	194,454,679	3,368	57,736
42001	Civil engineering			
42002	Other civil engineering project	169,136,291	1,900	89,019
43101	Demolition and site preparation	46,132,588	602	76,632
43211	Electrical installation	27,762,860	519	53,493
43221	Plumbing, heat and air-conditioning installation	23,215,257	426	54,496
43291	Other construction installation			
43901	Other specialised construction activity	5,943,254	73	81,414
43301	Building completion and finishing	3,369,881	59	57,117
	TOTAL	470,014,810	6,947	67,657

3.10 Average Compensation of Employees per Paid Employee

Table 10: Average Compensation of Employees per Paid Employee

FSIC 2010		COMPENSATION OF EMPLOYEES (as per survey)	PAID EMPLOYEE (as per survey)	AVERAGE COMPENSATION PER PAID EMPLOYEE
SUB-CLASS	ACTIVITY	\$	NUMBER	\$
41001	Construction of building	28,963,950	3,368	8,600
42001	Civil engineering			
42002	Other civil engineering project	15,660,575	1,900	8,242
43101	Demolition and site preparation	6,870,519	602	11,413
43211	Electrical installation	4,305,200	519	8,295
43221	Plumbing, heat and air-conditioning installation	4,623,969	426	10,854
43291	Other construction installation			
43901	Other specialised construction activity	658,517	73	9,021
43301	Building completion and finishing	589,930	59	9,999
	TOTAL	61,672,660	6,947	8,878

3.11 Loans and Advances

Table 11: Loans and Advances

FSIC 2010		Closing Balances		Total
SUB-CLASS	ACTIVITY	Abroad	Local	
41001	Construction of building	0	283,938	283,938
42001	Civil engineering	0	280,429	280,429
42002	Other civil engineering project			
43101	Demolition and site preparation	0	62,776	62,776
43211	Electrical installation	0	13,620	13,620
43221	Plumbing, heat and air-conditioning installation	0	1,587	1,587
43291	Other construction installation	0	0	0
43901	Other specialised construction activity			
43301	Building completion and finishing			
	TOTAL	0	642,350	642,350

3.12 2015 Results Compared with 2014 Results

Table 12: 2015 Results Compared with 2014 Results

AGGREGATES	2014		2015		Percentage change
	\$	aggregates expressed as % of GO	\$	aggregates expressed as % of GO	
GO	436,524,545		491,912,266		12.7
IC	291,115,944	66.7	328,835,572	66.85	13.0
VA	145,408,601	33.3	163,076,694	33.15	12.2
COE	61,109,635	14.0	63,067,903	12.82	3.2
CFC	14,988,569	3.4	16,715,941	3.40	11.5
OS	69,310,397	15.9	83,292,850	16.93	20.2
GFCF	20,504,142		22,046,222		7.5
NUMBER OF PERSONS ENGAGED	6,712		7,161		6.7

The increase in VA is mainly due to ongoing projects and civil engineering works carried out for repair and upgrading of roads around the country.

For supplementary information on the Construction sector reference can be made to Appendix I for the Concepts and Definitions, Appendix II for the Industrial Classification Used, Appendix III for the Components of the Macroeconomic Aggregates, Appendix IV for the Value of Building Permits Issued, Appendix V for the Value of Completion Certificates Issued, Appendix VI for the Quarterly Building and Construction Value of Work Put-in-Place, Appendix VII for the Building Material Price Index, Appendix VIII for the Composition of the Macroeconomic Aggregates 1970 – 2015, Appendix IX for the Value Added 1973-2015 and Appendix X for the Gross Output compared with the Value of Work Put-in-Place.

APPENDIX I : CONCEPTS AND DEFINITIONS

All concepts and definitions used in this report are based upon the recommendations of the United Nations for their world programme on Construction Statistics. The major concepts and definitions and their treatment are briefly explained below.

<i>Compensation of Employees</i>	Includes payments, whether in cash or in kind, made by the employer during the inquiry period for the work done to all persons included in the count of employees. It includes all cash payments, commissions, bonuses, cost of living allowances and wages paid during periods of vacation and sick leave, contributions in respect of their employees social security and pension and payments in kind.
<i>Consumption of Fixed Capital</i>	In theory this is the value of the current replacement cost of fixed assets used up during the accounting period as a result of normal wear and tear. The consumption of fixed capital shown in this report is derived from the information supplied by the firm. This is expected to conform largely to the requirements of Income Tax Act.
<i>Employment Size Group</i>	This includes paid employment as well as people engaged.
<i>Enterprise</i>	An enterprise is ideally an economic unit which engages under single ownership or control, in one, or predominantly one kind of economic activity but may have different locations
<i>Fixed Assets</i>	Fixed assets include the value of all physical assets expected to have a productive life of more than one year and intended for use by the establishment. Included are major additions, alterations and improvements to existing fixed assets that extend their normal economic life or raise their productivity.
<i>Foreign Owned</i>	Subsidiary of an overseas company is always considered foreign owned, whereas a branch of an overseas company is only considered foreign owned if 51 per cent or more of its equity is held abroad.
<i>General Government</i>	This includes the Central Government and the Local Government.
<i>Gross Fixed Capital Formation</i>	This is the outlay of the construction industry on new and second-hand durable goods less their sales plus their own account capital construction work done on similar goods.
<i>Gross Output</i>	Gross output is defined as gross value of all goods and services produced during the accounting period. These include the value of work completed during the year, gross margin on resale goods, the value of capital construction for own account and other income.
<i>Intermediate Consumption</i>	Intermediate consumption consists of non-durable goods and services, which are used up, in the production process. In principle non-durable goods are those goods, which have an expected lifetime of use of less than one year, or less than the accounting period. Compensation of employees does not form part of intermediate consumption, but expenditure such as travelling expenses of management personnel are included. Intermediate consumption differs from total purchases of raw materials, fuels etc. by the amount of stock changes of such goods. Valuation of intermediate consumption is at purchasers' value i.e. it is inclusive of all costs incurred by producers in the acquisition of the required goods and services.

<i>Local Owned</i>	All companies with 51 per cent or more of its equity held in Fiji are considered locally owned.
<i>Number of Employees</i>	This includes all persons who work in the establishment and receive regular pay and persons working away from the establishment when paid by and under the control of the enterprise. Also included are salaried managers, and directors of incorporated businesses except when paid solely for their attendance at board of directors meetings.
<i>Operating Surplus</i>	This is the excess of value added by producers over compensation of employees, consumption of fixed capital and net indirect taxes.
<i>Payments in kind</i>	This is defined as the net cost to the employer of those goods and services furnished to employees free of charge or at markedly reduced cost that are clearly and primarily of benefit to the employees as consumers. The item includes food, beverages, clothing (except uniforms for civilians as these are not worn off-duty) and lodging etc.
<i>Private Sector</i>	This includes, other than work done for the General Government, work done on residential buildings, hotels, schools etc owners of which is not the General Government.
<i>Statistical Unit</i>	Statistical unit is the Unit for which information is collected.
<i>Unpaid Family Workers</i>	Unpaid family workers are persons living in the household of any of the proprietors of the owning enterprise and working in the enterprise without regular pay for at least one third of the working time normal to the enterprise.
<i>Value Added</i>	Value added is the difference between the gross output and the intermediate consumption. It provides a useful way of measuring without duplication the economic importance of an industry or industrial sector.
<i>Value of work put-in-place</i>	The value of work put-in-place can be defined as the total value of work completed adjusted for work-in progress (work-in-progress at the end of the period surveyed minus the work-in-progress at the beginning of the period surveyed) for the period being surveyed. The value of work completed is calculated using information on expenditure that an enterprise incurs. The types of expenses include cost of materials, payments made in respect of fuel, electricity and water, transport and wages and salaries paid etc.
<i>Working Proprietors</i>	Working proprietors are owners of enterprises who are actively engaged in the work of the enterprise. Excluded are silent or inactive partners.

APPENDIX II: INDUSTRIAL CLASSIFICATION USED

SECTION F: CONSTRUCTION from the Fiji Standard Industrial Classification 2010, commonly known as FSIC 2010 has been used. FSIC 2010 is based on the International Standard Industrial Classification Rev. 4.

SECTION F: CONSTRUCTION includes general construction and specialized construction activities for buildings and civil engineering works. It includes new work, repair, additions and alterations, the erection of prefabricated buildings or structures on the site and also construction of a temporary nature.

General construction is the construction of entire dwellings, office buildings, stores and other public and utility buildings, farm buildings etc., or the construction of civil engineering works such as motorways, streets, bridges, tunnels, airfields, harbours and other water projects, irrigation systems, sewerage systems, industrial facilities, pipelines and electric lines, sports facilities etc.

This work can be carried out on own account or on a fee or contract basis. Portions of the work and sometimes even the whole practical work can be subcontracted out. A unit that carries the overall responsibility for a construction project is classified here.

Also included is the repair of buildings and engineering works.

The renting of construction equipment with operator is classified with the specific construction activity carried out with this equipment.

This section also includes the development of building projects for buildings or civil engineering works by bringing together financial, technical and physical means to realize the construction projects for later sale. If these activities are carried out not for later sale of the construction projects, but for their operation (e.g. renting of space in these buildings, manufacturing activities in these plants), the unit would not be classified here, but according to its operational activity, i.e. real estate, manufacturing etc.

DIVISION	GROUP	CLASS	SUB-CLASS	DESCRIPTION
41				CONSTRUCTION OF BUILDINGS
	410	4100	41001	<p>Construction of buildings</p> <p>This sub-class includes the construction of complete residential or non-residential buildings, on own account for sale or on a fee or contract basis. It includes:</p> <ul style="list-style-type: none"> -construction of all types of residential buildings i.e. single-family houses as well as multi-family buildings, including high-rise buildings -construction of all types of non-residential buildings i.e. buildings for industrial production, e.g. factories, workshops, assembly plants, hospitals, schools, office buildings, hotels, stores, shopping malls, restaurants, airport buildings, indoor sports facilities, parking garages, including underground parking garages, warehouses, religious buildings -assembly and erection of prefabricated constructions on the site -remodeling or renovating existing residential structures
				<p>Outsourcing parts or even the whole construction process is possible. If only specialized parts of the construction process are carried out, the activity is classified in division 43.</p> <p>This sub-class excludes:</p> <ul style="list-style-type: none"> -erection of complete prefabricated constructions from self-manufactured parts not of concrete, see divisions 16 and 25 -construction of industrial facilities, except buildings, see division 42 -architectural and engineering activities, see 71101 -project management activities related to construction, see 71101

42				CIVIL ENGINEERING
	420	4200	42001	<p>Civil engineering</p> <p>This sub-class includes construction of:</p> <ul style="list-style-type: none"> -roads and railways e.g. motorways, streets, roads, other vehicular and pedestrian ways; surface work on streets, roads, highways, bridges or tunnels; asphalt paving of roads; road painting and other marking; installation of crash barriers, traffic signs and the like; construction of bridges, including those for elevated highways; construction of tunnels; construction of railways and construction of airfield runways - utility projects e.g. construction of sewer systems including repair of sewage disposal plants; pumping stations; power plants; water well drilling; construction of distribution lines and related buildings and structures that are integral part of these systems; construction of civil engineering constructions for: <ul style="list-style-type: none"> -long-distance pipelines, communication and power lines -urban pipelines, urban communication and power lines; ancillary urban works -water main and line construction -irrigation systems (canals) -reservoirs <p>This sub-class excludes:</p>

				-installation of street lighting and electrical signals, see 43211 -architectural and engineering activities, see 71101 -project management activities related to civil engineering works, see 71101
			42002	Construction of other civil engineering projects This sub-class includes: -construction of industrial facilities, except buildings, such as refineries, chemical plants etc -construction of waterways, harbour and river works, pleasure ports (marinas), locks, etc. and dams and dykes -dredging of waterways -construction work, other than buildings e.g. outdoor sports facilities -land subdivision with land improvement (e.g. adding of roads, utility infrastructure etc.) This sub- class excludes: -project management activities related to civil engineering works, see 71101

43				SPECIALISED CONSTRUCTION ACTIVITIES
	431	4310	43101	Demolition and site preparation This sub-class includes the preparation of sites for subsequent construction activities. It includes: -demolition or wrecking of buildings and other structures -clearing of building sites -earth moving: excavation, landfill, levelling and grading of construction sites, trench digging, rock removal, blasting, etc. -drilling, boring and core sampling for construction, geophysical, geological or similar purposes -site preparation for mining i.e. overburden removal and other development and preparation of mineral properties and sites, except oil and gas sites -building site drainage -drainage of agricultural or forestry land The renting of construction equipment with operator is included with the associated construction activity. This sub-class excludes: -renting of construction machinery and equipment without the operator see 77301. -test drilling and test hole boring for mining operations (other than oil and gas extraction), see 09901 -decontamination of soil, see 39001 -shaft sinking, see 43901 -oil and gas field exploration, geophysical, geological and seismic surveying, see 71101

	432			Electrical, plumbing and other construction installation activities
		4321	43211	<p>Electrical installation</p> <p>This sub-class includes the installation of electrical systems in all kinds of buildings and civil engineering structures. It includes:</p> <ul style="list-style-type: none"> -installation of electrical wiring and fittings, telecommunications wiring, computer network and cable television wiring including fibre optic, satellite dishes, lighting systems, fire alarms, burglar alarm systems, street lighting and electrical signals, airport runway lighting -connecting of electric appliances and household equipment, including baseboard heating <p>The renting of construction equipment with operator is included with the associated construction activity.</p> <p>This sub-class excludes:</p> <ul style="list-style-type: none"> - renting of construction machinery and equipment without the operator see 77301. -construction of communications and power transmission lines, see 42001 -monitoring or remote monitoring of electronic security alarm systems, such as burglar and fire alarms, including their maintenance, see 80201
		4322	43221	<p>Plumbing, heat and air-conditioning installation</p> <p>This sub-class includes the installation of plumbing, heating and air-conditioning systems, including additions, alterations, maintenance and repair. It includes:</p> <ul style="list-style-type: none"> -installation in buildings or other construction projects heating systems, cooling towers, non-electric solar energy collectors, plumbing and sanitary equipment, ventilation, refrigeration or air-conditioning equipment and ducts, gas fittings, steam piping, fire sprinkler systems, lawn sprinkler systems -duct work installation <p>The renting of construction equipment with operator is included with the associated construction activity.</p> <p>This sub-class excludes:</p> <ul style="list-style-type: none"> -renting of construction machinery and equipment without the operator see 77301. -installation of electric baseboard heating, see 43211

		4329	43291	<p>Other construction installation</p> <p>This sub-class includes the installation of equipment other than electrical, plumbing, heating and air-conditioning systems or industrial machinery in buildings and civil engineering structures, including maintenance and repair. It includes:</p> <ul style="list-style-type: none"> -installation in buildings or other construction projects elevators, escalators, automated and revolving doors, lightning conductors, vacuum cleaning systems, thermal, sound or vibration insulation <p>The renting of construction equipment with operator is included with the associated construction activity.</p> <p>This sub-class excludes:</p> <ul style="list-style-type: none"> - renting of construction machinery and equipment without the operator see 77301.
	433	4330	43301	<p>Building completion and finishing</p> <p>This sub-class includes:</p> <ul style="list-style-type: none"> -application in buildings or other construction projects interior and exterior plaster or stucco, including related lathing materials -installation of doors (except automated and revolving), windows, door and window frames, of wood or other materials -installation of fitted kitchens, staircases, shop fittings and the like -installation of furniture -interior completion such as ceilings, wooden wall coverings, movable partitions, etc. -laying, tiling, hanging or fitting in buildings or other construction projects ceramic, concrete or cut stone wall or floor tiles, ceramic stove fitting, parquet and other wooden floor coverings, carpets and linoleum floor coverings, including of rubber or plastic, terrazzo, marble, granite or slate floor or wall coverings, wallpaper -interior and exterior painting of buildings -painting of civil engineering structures -installation of glass, mirrors, etc. -cleaning of new buildings after construction -other building completion work n.e.c. -interior installation of shops, mobile homes, boats etc. <p>The renting of construction equipment with operator is included with the associated construction activity.</p> <p>This sub-class excludes:</p> <ul style="list-style-type: none"> -renting of construction machinery and equipment without the operator see 77301. -painting of roads, see 42001 -installation of automated and revolving doors, see 43291 -general interior cleaning of buildings and other structures, see 81201 -specialized interior and exterior cleaning of buildings, see 81201 -activities of interior decoration designers, see 74101 -assembly of self-standing furniture, see 95241

	439	4390	43901	<p>Other specialised construction activity</p> <p>This sub-class includes:</p> <ul style="list-style-type: none"> -construction activities specializing in one aspect common to different kind of structures, requiring specialized skill or equipment: <ul style="list-style-type: none"> -construction of foundations, including pile driving -damp proofing and water proofing works -de-humidification of buildings -shaft sinking -erection of non-self-manufactured steel elements -steel bending -bricklaying and stone setting -roof covering for residential buildings -scaffolds and work platform erecting and dismantling, excluding renting of scaffolds and work platforms -erection of chimneys and industrial ovens -work with specialist access requirements necessitating climbing skills and the use of related equipment, e.g. working at height on tall structures -subsurface work -construction of outdoor swimming pools -steam cleaning, sand blasting and similar activities for building exteriors -renting of cranes with operator <p>This sub-class excludes:</p> <ul style="list-style-type: none"> -renting of construction machinery and equipment without the operator see 77301. -renting of construction machinery and equipment without operator, see 77301
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APPENDIX III: COMPOSITION OF MACROECONOMIC AGGREGATES (\$) 2015
1] 41001 Construction of buildings

Type of activity	New work done for		Major alteration and addition done for		Minor repairs and maintenance done for		Total
	General Government	Private Sector	General Government	Private Sector	General Government	Private Sector	
Buildings:							
A. Residential	0	18,972,624	0	12,498,277	0	2,990,671	34,461,572
B. Non-residential							
• Hotels	0	30,335,425	0	14,174,779	0	3,451,542	47,961,746
• Others	11,835,969	52,547,308	8,019,646	26,031,555	1,619,365	13,266,044	113,319,887
Others	0	343,921	0	0	0	0	343,921
Total	11,835,969	102,199,278	8,019,646	52,704,611	1,619,365	19,708,257	196,087,126

INCOME	
Primary Activity	197,102,926
Value of work completed	196,087,126
Change in work in-progress: General Government	271,030
Change in work in-progress: Private Sector	744,770
Own account capital construction	0
Secondary Activity	4,682,506
Gross Margin	791,918
Rent received	1,689,252
Industrial services rendered to others	1,395,596
Other income	805,740
Gross Output	201,785,432
Miscellaneous Income	1,953,739
Business insurance claim received	22,241
Casualty insurance claim received	16,403
Profit or loss received from any other business in which you have an interest	0
Property income received	
Rent received from land	152,924
Interest received	162,406
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	49,382
Exchange gain	15,951
Gain on sale of fixed assets	108,550
VAT paid on supplies of goods and services	1,425,882
TOTAL INCOME	203,739,171

EXPENDITURE					
Material purchased	Imported – Purchased		Locally produced – Purchased		Total
	From abroad	Locally	Manufacturers	Others	
Timber	0	0	5,487,452	9,678,732	15,166,184
Cement and concrete	0	0	6,349,665	8,688,350	15,038,015
Gravel and sand	0	0	4,567,652	9,009,409	13,577,061
Blocks	0	0	4,055,392	7,227,819	11,283,211
Iron and steel	624,100	1,643,058	3,980,316	3,852,915	10,100,389
Electrical ware	0	1,794,685	2,844,904	4,253,422	8,893,011
Plumbing ware	592,455	1,666,091	2,641,751	3,264,598	8,164,895
Paint	0	1,648,868	3,354,085	2,880,956	7,883,909
Glass	0	1,720,088	2,335,225	4,046,854	8,102,167
Others	168,480	875,684	2,430,406	3,083,134	6,557,704
Total	1,385,035	9,348,474	38,046,848	55,986,189	104,766,546

Expenditure on construction raw materials	104,766,546
Change in stocks of raw materials	747,498
Office stationary and supplies	1,037,213
Expenditure on fuel, electricity & water	6,607,620
Petrol / Automotive diesel fuel	4,086,605
Industrial diesel fuel/ Heavy fuel oil	18,075
Kerosene	0
Liquid petroleum gas	23,270
Electricity	1,793,485
Water	686,185
Current repairs and maintenance on	4,619,025
Motor Vehicles	1,180,154
Buildings	1,532,133
Machinery and equipment	1,906,738
Advertising and promotion	1,105,097
Business insurance paid	1,934,170
Management and consultation fee	1,223,737
Rent paid for	1,055,302
Furniture	54,879
Buildings	778,918
Plant and Machinery	221,505
Postage	234,049
Telephone and telecommunication, etc	685,806
Bank charges	1,226,011
Cartage and haulage	1,032,673
Travel expenses (e.g management, personal etc.)	1,468,743
Water	187,627
Land	760,245
Air	520,871
Audit and accounting	369,802
Legal fee	215,347
Payments to subcontractors	11,157,385
Other expenditure	2,745,274
Intermediate Consumption	142,231,298
Miscellaneous Expenditure	3,010,361
Causality insurance	47,642
Property income paid	
Rent paid for land	123,892
Interest paid	929,564
Dividends paid	94,059
Royalty paid	0
Bad doubtful debts written off	16,025
Business licenses, rates on property paid to central govt etc	254,185
FNU levy	253,667
Exchange loses	2,798
Fixed asset expense; a) loss on sale of fixed assets	103,984
VAT paid on supplies of goods and services	1,184,545
Compensation of employees	29,365,805
Wages and salaries paid	27,707,697
Contributions toward the Fiji National Provident Fund	1,644,629
Payments in Kind	13,479
Consumption of fixed capital	5,009,700
TOTAL EXPENDITURE	179,617,164

2] 42001, 42002 Civil engineering & other civil engineering project

Type of activity	New work done for		Major alteration and addition done for		Minor repairs and maintenance done for		Total
	General Government	Private Sector	General Government	Private Sector	General Government	Private Sector	
Roads and Bridges	71,960,261	0	55,396,485	0	13,050,598	0	140,407,344
Land development etc.	0	9,738,672	1,976,676	0	0	498,335	12,213,683
Others	9,266,453	11,228,906	1,547,270	877,824	0	0	22,920,453
Total	81,226,714	20,967,578	58,920,431	877,824	13,050,598	498,335	175,541,480

INCOME	
Primary Activity	176,368,572
Value of work completed	175,541,480
Change in work in-progress: General Government	490,967
Change in work in-progress: Private	301,476
Own account capital construction	34,649
Secondary Activity	1,586,650
Gross Margin	0
Rent received	932,457
Other income	654,193
Gross Output	177,955,222

Miscellaneous Income	1,795,672
Business insurance claim received	0
Casualty insurance claim received	0
Profit or loss received from any other business in which you have an interest	0
Property income received	
Rent received from land	85,233
Interest received	112,751
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	0
Exchange gain	0
Gain on sale of fixed assets	654,287
VAT paid on supplies of goods and services	943,401
TOTAL INCOME	179,750,894

EXPENDITURE					Total
Material purchased	Imported – Purchased		Locally produced – Purchased		
	From abroad	Locally	Manufacturers	Others	
Timber	0	0	2,064,240	2,032,212	4,096,452
Cement and concrete	0	0	5,656,379	5,188,012	10,844,391
Gravel and sand	0	0	23,270,417	42,298,259	65,568,676
Blocks	0	0	2,191,936	2,355,908	4,547,844
Iron and steel	0	1,206,202	0	4,774,178	5,980,380
Electrical ware	0	0	0	560,654	560,654
Plumbing ware	0	0	0	660,230	660,230
Paint	0	0	0	0	0
Glass	0	0	0	0	0
Others	1,826,408	2,152,493	1,733,928	1,926,134	7,638,963
Total	1,826,408	3,358,695	34,916,900	59,795,587	99,897,590

Expenditure on raw materials	99,897,590
Change in stocks of raw materials	79,680
Office stationary and supplies	85,448
Expenditure on fuel, electricity & water	8,245,633
Petrol / Automotive diesel fuel	5,558,684
Industrial diesel fuel/ Heavy fuel oil	15,250
Kerosene	19,799
Liquid petroleum gas	53,258
Electricity	1,732,065
Water	866,577
Current repairs and maintenance on	2,880,638
Motor Vehicles	797,674
Buildings	804,511
Machinery and equipment	1,278,453
Advertising and promotion	248,538
Business insurance paid	834,515
Management and consultation fee	954,859
Rent paid for	479,510
Furniture	14,027
Buildings	294,646
Plant and Machinery	170,837
Postage	104,474
Telephone and telecommunication, etc	275,882
Bank charges	478,477
Cartage and haulage	443,187
Travel expenses (e.g management, personal etc.)	590,740
Water	100,772
Land	257,279
Air	232,689
Audit and accounting	87,985
Legal fee	81,732
Payments to subcontractors	1,165,993
Other expenditure	658,841
Intermediate Consumption	117,593,722
Miscellaneous Expenditure	2,586,586
Causality insurance	87,593
Property income paid	
Rent paid for land	56,474
Interest paid	58,142
Dividends paid	0
Royalty paid	21,488
Bad doubtful debts written off	0
Business licenses, rates on property paid to central govt etc	32,044
FNU levy	10,443
Exchange loses	17,191
Fixed asset expense; a) loss on sale of fixed assets	1,595,977
VAT paid on supplies of goods and services	707,234
Compensation of employees	16,040,712
Wages and salaries paid	13,797,919
Contributions toward the Fiji National Provident Fund	2,219,201
Payments in Kind	23,592
Consumption of fixed capital	6,576,690
TOTAL EXPENDITURE	142,797,710

3] 43101 Demolition and Site Preparation

Type of activity	New work done for		Major alteration and addition done for		Minor repairs and maintenance done for		Total
	General Government	Private Sector	General Government	Private Sector	General Government	Private Sector	
Roads	0	0	2,795,123	0	1,354,615	0	4,149,738
Land development etc.	1,683,370	18,927,429	3,760,070	10,653,826	939,158	2,096,848	38,060,701
Others	741,160	0	1,632,712	1,975,633	0	102,152	4,451,657
Total	2,424,530	18,927,429	8,187,905	12,629,459	2,293,773	2,199,000	46,662,096

<u>INCOME</u>	
Primary Activity	46,778,810
Value of work completed	46,662,096
Change in work in-progress: General Government	27,233
Change in work in-progress: Private Sector	89,481
Secondary Activity	1,013,851
Gross Margin	0
Rent received for hire of plant and equipment	466,523
Industrial services rendered to others	260,142
Other income	287,186
Gross Output	47,792,661
Miscellaneous Income	68,339
Business insurance claim received	0
Casualty insurance clam received	0
Profit or loss received from any other business in which you have an interest	0
Property income received	
Rent received from land	0
Interest received	0
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	0
Exchange gain	0
Gain on sale of fixed assets	45,910
VAT paid on supplies of goods and services	22,429
TOTAL INCOME	47,861,000

<u>EXPENDITURE</u>					
Material purchased	Imported-Purchased		Locally produced- Purchased		Total
	From abroad	Locally	Manufactures	Others	
Timber	0	0	0	809,161	809,161
Cement and Concrete	0	0	0	1,570,479	1,570,479
Gravel and sand	0	0	5,694,026	1,394,004	7,088,030
Blocks	0	0	0	811,085	811,085
Iron and Steel	0	0	0	730,002	730,002
Plumbing ware	0	0	86,687	44,282	130,969
Others	0	0	0	524,986	524,986
Total	0	0	5,780,713	5,883,999	11,664,712

Expenditure on raw materials	11,664,712
Change in stocks of raw materials	82,440
Office stationary and supplies	61,209
Expenditure on fuel, electricity & water	5,128,674
Petrol / Automotive diesel fuel	4,187,258
Industrial diesel fuel/ Heavy fuel oil	0
Kerosene	0
Liquid petroleum gas	0
Electricity	854,360
Water	87,056
Current repairs and maintenance on	5,583,681
Motor Vehicles	1,052,997
Buildings	1,937,069
Machinery and equipment	2,593,615
Advertising and promotion	60,204
Business insurance paid	502,103
Management and consultation fee	2,089,984
Rent paid for	1,531,370
Furniture	0
Buildings	974,382
Plant and Machinery	556,988
Postage	10,286
Telephone and telecommunication, etc	8,416
Bank charges	229,725
Cartage and haulage	984,532
Travel expenses (e.g management, personal etc.)	774,985
Water	24,842
Land	378,432
Air	371,711
Audit and accounting	88,430
Legal fee	32,897
Payments to subcontractors	348,688
Other expenditure	1,337,083
Intermediate Consumption	30,519,419
Miscellaneous Expenditure	1,407,271
Causality insurance	66,190
Property income paid	
Rent paid for land	80,894
Interest paid	536,212
Dividends paid	0
Royalty paid	95,282
Bad doubtful debts written off	0
Business licenses, rates on property paid to central govt etc	148,726
FNU levy	81,060
Exchange loses	0
Fixed asset expense; a) loss on sale of fixed assets	12,188
VAT paid on supplies of goods and services	386,719
Compensation of employees	6,963,915
Wages and salaries paid	6,278,240
Contributions toward the Fiji National Provident Fund	685,675
Payments in Kind	0
Consumption of fixed capital	3,494,461
TOTAL EXPENDITURE	42,385,066

4] 43211 Electrical Installation

Type of activity	New work done for		Major alteration and addition done for		Minor repairs and maintenance done for		Total
	General Government	Private Sector	General Government	Private Sector	General Government	Private Sector	
Buildings:							
A. Residential	0	4,500,854	0	2,902,167	0	3,364,811	10,767,832
B. <u>Non-residential</u>							
• Hotels	0	4,376,253	0	2,234,574	0	1,601,407	8,212,234
• Others	1,392,570	6,178,593	1,809,768	1,537,971	0	85,807	11,004,709
Total	1,392,570	15,055,700	1,809,768	6,674,712	0	5,052,025	29,984,775

INCOME	
Primary Activity	29,989,910
Value of work completed	29,984,775
Change in work in-progress-private	5,135
Own account capital construction	0
Secondary Activity	242,359
Gross Margin	0
Change in stock of finished goods intended for sale	0
Subsides received	0
Rent received	4,619
Industrial services rendered to others	92,028
Other income	145,712
Gross Output	30,232,269

Miscellaneous Income	44,149
Business insurance claim received	0
Casualty insurance clam received	0
Profit or loss received from any other business in which you have an interest	0
Property income received	
Rent received from land	0
Interest received	26,201
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	0
Exchange gain	0
Gain on sale of fixed assets	1,376
VAT paid on supplies of goods and services	16,572
TOTAL INCOME	30,276,418

EXPENDITURE					
Material purchased	Imported – Purchased		Locally produced – Purchased		Total
	From abroad	Locally	Manufacturers	Others	
Timber	0	0	0	199,822	199,822
Cement and concrete	0	0	0	308,951	308,951
Gravel and sand	0	0	0	205,306	205,306
Blocks	0	0	0	179,690	179,690
Iron and steel	0	0	0	318,494	318,494
Electrical ware	946,980	4,463,911	1,715,046	5,004,277	12,130,214
Plumbing ware	0	0	0	262,078	262,078
Paint	0	0	0	151,787	151,787
Glass	0	0	0	117,411	117,411
Others	270,650	641,850	154,467	742,016	1,808,983
Total	1,217,630	5,105,761	1,869,513	7,489,832	15,682,736

Expenditure on raw materials	15,682,736
Change in stocks of raw materials	105,474
Office stationary and supplies	110,615
Expenditure on fuel, electricity & water	915,696
Petrol / Automotive diesel fuel	436,724
Industrial diesel fuel/ Heavy fuel oil	0
Kerosene	0
Liquid petroleum gas	0
Electricity	350,378
Water	126,594
Current repairs and maintenance on	111,964
Motor Vehicles	31,482
Buildings	37,522
Machinery and equipment	42,960
Advertising and promotion	236,351
Business insurance paid	267,563
Management and consultation fee	192,501
Rent paid for	468,678
Furniture	0
Buildings	355,475
Plant and Machinery	113,203
Postage	152,627
Telephone and telecommunication, etc	270,030
Bank charges	235,509
Cartage and haulage	96,691
Travel expenses (e.g management, personal etc.)	220,891
Water	107,035
Land	8,762
Air	105,094
Audit and accounting	68,420
Legal fee	48,338
Payments to subcontractors	311,540
Other expenditure	273,403
Intermediate Consumption	19,767,027
Miscellaneous Expenditure	46,101
Causality insurance	0
Property income paid	
Rent paid for land	0
Interest paid	0
Dividends paid	0
Royalty paid	0
Bad doubtful debts written off	0
Business licenses, rates on property paid to central govt etc	35,716
FNU levy	2,346
Exchange loses	0
Fixed asset expense; a) loss on sale of fixed assets	0
VAT paid on supplies of goods and services	8,039
Compensation of employees	4,450,183
Wages and salaries paid	4,160,331
Contributions toward the Fiji National Provident Fund	289,852
Payments in Kind	0
Consumption of fixed capital	844,617
TOTAL EXPENDITURE	25,107,928

5] 43221 Plumbing, Heat and Air-conditioning Installation

Type of activity	New work done for		Major alteration and addition done for		Minor repairs and maintenance done for		Total
	General Government	Private Sector	General Government	Private Sector	General Government	Private Sector	
Buildings:							
A. Residential	0	2,549,484	0	1,073,996	0	644,130	4,267,610
B. Non-residential	0	0	0	0	0	0	0
• Hotels	0	3,570,233	0	2,437,653	0	1,125,816	7,133,702
• Others	729,876	7,355,491	542,727	2,758,438	149,480	1,222,689	12,758,701
Total	729,876	13,475,208	542,727	6,270,087	149,480	2,992,635	24,160,013

INCOME	
Primary Activity	24,267,049
Value of work completed	24,160,013
Change in work in-progress : Private	107,036
Secondary Activity	326,453
Subsidies received	0
Rent received	52,467
Industrial services rendered to others	0
Other income	273,986
Gross Output	24,593,502

Miscellaneous Income	20,602
Business insurance claim received	0
Casualty insurance claim received	0
Profit or loss received from any other business in which you have an interest	0
Property income received	
Rent received from land	7,279
Interest received	13,323
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	0
Exchange gain	0
Gain on sale of fixed assets	0
VAT paid on supplies of goods and services	0
TOTAL INCOME	24,614,104

EXPENDITURE					
Material purchased	Imported – Purchased		Locally produced – Purchased		Total
	From abroad	Locally	Manufacturers	Others	
Timber	0	0	0	179,202	179,202
Cement and concrete	0	0	0	134,299	134,299
Gravel and sand	0	0	0	206,014	206,014
Blocks	0	0	0	78,445	78,445
Iron and steel	0	0	0	265,065	265,065
Electrical ware	0	0	0	1,916,977	1,916,977
Plumbing ware	1,849,666	808,003	205,159	2,492,673	5,355,501
Paint	0	0	0	24,102	24,102
Others	1,550,830	942,281	560	786,263	3,279,934
Total	3,400,496	1,750,284	205,719	6,083,040	11,439,539

Expenditure on raw materials	11,439,539
Change in stocks of raw materials	363,674
Office stationary and supplies	104,537
Expenditure on fuel, electricity & water	359,178
Petrol / Automotive diesel fuel	288,649
Industrial diesel fuel/ Heavy fuel oil	0
Kerosene	0
Liquid petroleum gas	0
Electricity	53,873
Water	16,656
Current repairs and maintenance on	280,650
Motor Vehicles	48,125
Buildings	115,061
Machinery and equipment	117,464
Advertising and promotion	40,277
Business insurance paid	234,129
Management and consultation fee	140,180
Rent paid for	165,557
Furniture	0
Buildings	138,991
Plant and Machinery	26,566
Postage	8,006
Telephone and telecommunication, etc	37,765
Bank charges	68,921
Cartage and haulage	64,032
Travel expenses (e.g management, personal etc.)	91,299
Water	5,226
Land	69,050
Air	17,023
Audit and accounting	39,401
Legal fee	31,653
Payments to subcontractors	27,370
Other expenditure	156,026
Intermediate consumption	13,652,194
Miscellaneous Expenditure	1,169,133
Causality insurance	0
Property income paid	
Rent paid for land	42,503
Interest paid	97,963
Dividends paid	0
Royalty paid	0
Bad doubtful debts written off	3,947
Business licenses, rates on property paid to central govt etc	3,513
FNU Levy	8,775
Exchange loses	0
Fixed asset expense; a) loss on sale of fixed assets	0
VAT paid on supplies of goods and services	1,012,432
Compensation of employees	4,996,719
Wages and salaries paid	4,666,692
Contributions toward the Fiji National Provident Fund	320,428
Payments in Kind	9,599
Consumption of fixed capital	540,769
TOTAL EXPENDITURE	20,358,815

6] 43291, 43901 Other Construction Installation and Other Specialised Construction Activity

Type of activity	New work done for		Major alteration and addition done for		Minor repairs and maintenance done for		Total
	General Government	Private Sector	General Government	Private Sector	General Government	Private Sector	
Buildings:							
A. Residential	0	7,016	0	0	0	0	7,016
B. Non-residential							
• Hotels	0	417,590	0	0	0	0	417,590
• Others	0	2,464,183	0	2,012,469	0	0	4,476,652
Roads and Bridges	294,927	0	199,868	0	0	0	494,795
Land development etc.	0	161,190	386,011	0	0	0	547,201
Others	0	0	0	0	0	0	0
Total	294,927	3,049,979	585,879	2,012,469	0	0	5,943,254

INCOME	
Primary Activity	5,967,268
Value of work completed	5,943,254
Change in work in-progress : Private	24,014
Gross Output	5,967,268

Miscellaneous Income	29,040
Business insurance claim received	0
Casualty insurance clam received	0
Profit or loss received from any other business in which you have an interest	0
Property income received	
Rent received from land	3,469
Interest received	7,526
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	0
Exchange gain	0
Gain on sale of fixed assets	0
VAT paid on supplies of goods and services	18,044
TOTAL INCOME	5,996,307

EXPENDITURE					
Material purchased	Imported – Purchased		Locally produced – Purchased		Total
	From abroad	Locally	Manufacturers	Others	
Gravel and sand	0	0	0	0	0
Paint	0	0	0	0	0
Others	562,841	498,368	1,036,936	351,668	2,449,813
Total	562,841	498,368	1,036,936	351,668	2,449,813

Expenditure on construction raw materials	2,449,813
Change in stocks of raw materials	10,827
Office stationary and supplies	10,351
Expenditure on fuel, electricity & water	229,304
Petrol / Automotive diesel fuel	193,303
Industrial diesel fuel/ Heavy fuel oil	0
Kerosene	0

Liquid petroleum gas	0
Electricity	24,872
Water	11,129
Current repairs and maintenance on	224,200
Motor Vehicles	14,510
Buildings	86,080
Machinery and equipment	123,610
Advertising and promotion	29,392
Business insurance paid	10,856
Rent paid for	174,768
Furniture	88,457
Buildings	0
Plant and Machinery	88,457
Management and consultation fee	0
Postage	18,052
Telephone and telecommunication, etc	43,404
Bank charges	26,780
Travel expenses (e.g management, personal etc.)	131,983
Water	0
Land	49,756
Air	82,227
Cartage and haulage expenses	21,017
Audit and accounting	27,222
Legal fee	21,826
Payment to subcontractors	0
Other expenditure	72,134
Intermediate consumption	3,590,386
Miscellaneous Expenditure	108,738
Causality insurance	0
Property income	
Rent paid for land	24,842
Interest paid	0
Dividends paid	0
Royalty paid	0
Bad doubtful debts written off	0
Business licenses, rates on property paid to central govt etc	27,208
FNU levy	8,829
Exchange loses	0
Fixed asset expense; a) loss on sale of fixed assets	0
VAT paid on supplies of goods and services	47,859
Compensation of employees	658,517
Wages and salaries paid	614,083
Contributions toward the Fiji National Provident Fund	44,434
Payments in Kind	0
Consumption of fixed capital	174,288
TOTAL EXPENDITURE	4,531,929

7] **43301 Building completion and finishing**

Type of activity	New work done for		Major alteration and addition done for		Minor repairs and maintenance done for		Total
	General Government	Private Sector	General Government	Private Sector	General Government	Private Sector	
Buildings:							
A. Residential	0	104,889	0	96,804	0	7,584	209,277
B. <u>Non-residential</u>							
• Hotels	0	382,983	0	65,584	0	135,868	584,435
• Others	0	1,393,369	156,289	1,142,244	66,363	0	2,758,265
Total	0	1,881,241	156,289	1,304,632	66,363	143,452	3,551,977

<u>INCOME</u>	
Primary Activity	3,551,977
Value of work completed	3,551,977
Secondary Activity	33,935
Subsidies received	0
Other income	33,935
Gross Output	3,585,912

Miscellaneous Income	11,509
Business insurance claim received	5,961
Casualty insurance clam received	0
Profit or loss received from any other business in which you have an interest	0
Property income received	
Rent received from land	0
Interest received	5,548
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	0
Exchange gain	0
Gain on sale of fixed assets	0
VAT paid on supplies of goods and services	0
TOTAL INCOME	3,597,421

<u>EXPENDITURE</u>					
Material purchased	Imported – Purchased		Locally produced – Purchased		Total
	From abroad	Locally	Manufacturers	Others	
Gravel and sand	0	0	0	35,290	35,290
Paint	0	0	0	443,538	443,538
Others	162,097	94,927	0	431,014	688,038
Total	162,097	94,927	0	909,842	1,166,866

Expenditure on raw materials	1,166,866
Change in stocks of raw materials	13,169
Office stationary and supplies	1,400
Expenditure on fuel, electricity & water	55,744
Petrol / Automotive diesel fuel	31,883
Industrial diesel fuel/ Heavy fuel oil	0
Kerosene	0
Liquid petroleum gas	0

Electricity	15,610
Water	8,251
Current repairs and maintenance on	51,919
Motor Vehicles	12,985
Buildings	19,954
Machinery and equipment	18,980
Advertising and promotion	4,858
Business insurance paid	42,199
Management and consultation fee	39,611
Rent paid for	10,454
Furniture	0
Buildings	10,454
Plant and Machinery	0
Postage	7,562
Telephone and telecommunication, etc	20,190
Bank charges	42,955
Cartage and haulage expenses	7,671
Travel expenses (e.g management, personal etc.)	12,609
Water	0
Land	12,609
Air	0
Audit and accounting	1,557
Legal fee	1,838
Other expenditure	924
Intermediate consumption	1,481,526
Miscellaneous Expenditure	2,406
Causality insurance	0
Property income paid	
Rent paid for land	1,014
Interest paid	195
Dividends paid	0
Royalty paid	0
Bad doubtful debts written off	0
Business licenses, rates on property paid to central govt etc	264
FNU levy	217
Exchange loses	0
Fixed asset expense; a) loss on sale of fixed assets	0
VAT paid on supplies of goods and services	716
Compensation of employees	592,052
Wages and salaries paid	574,410
Contributions toward the Fiji National Provident Fund	17,642
Consumption of fixed capital	75,416
TOTAL EXPENDITURE	2,151,400

8] Summary

Type of activity	New work done for		Major alteration and addition done for		Minor repairs and maintenance done for		Total
	General Government	Private Sector	General Government	Private Sector	General Government	Private Sector	
Buildings:							
A. Residential	0	26,134,865	0	16,571,245	0	7,007,196	49,713,306
B. Non-residential							
• Hotels	0	39,082,484	0	18,912,590	0	6,314,634	64,309,708
• Others	13,958,414	69,938,945	10,528,430	33,482,677	1,835,208	14,574,540	144,318,214
Road and Bridges	72,255,188	0	58,391,476	0	14,405,213	0	145,051,877
Land developments etc.	1,683,370	28,827,291	6,122,758	10,653,826	939,158	2,595,183	50,821,585
Others	10,007,613	11,572,826	3,179,982	2,853,457	0	102,152	27,716,030
Total	97,904,585	175,556,411	78,222,647	82,473,794	17,179,578	30,593,705	481,930,720
INCOME							
Primary Activity							484,026,511
Value of work completed							481,930,720
Change in work in-progress: General Government							789,230
Change in work in-progress: Private Sector							1,271,912
Own account capital construction							34,649
Secondary Activity							7,885,756
Gross Margin							791,918
Change in stock of finished goods intended for sale							0
Subsidies received							0
Rent received							3,145,319
Industrial services rendered to others							1,747,766
Other income							2,200,753
Gross Output							491,912,267
Miscellaneous Income							3,923,051
Business insurance claim received							28,202
Casualty insurance claim received							16,403
Profit or loss received from any other business in which you have an interest							0
Property income received							
Rent received from land							248,905
Interest received							327,756
Dividends received							0
Royalty received							0
Bad and doubtful debts recovered							49,382
Exchange gain							15,951
Gain on sale of fixed assets							810,124
VAT paid on supplies of goods and services							2,426,328
TOTAL INCOME							495,835,317

EXPENDITURE					
Material purchased	Imported – Purchased		Locally produced – Purchased		Total
	From abroad	Locally	Manufacturers	Others	
Timber	0	0	7,551,692	12,899,128	20,450,820
Cement and concrete	0	0	12,006,044	15,890,091	27,896,135
Gravel and sand	0	0	33,532,096	53,148,281	86,680,377
Blocks	0	0	6,247,328	10,652,946	16,900,274
Iron and steel	624,100	2,849,260	3,980,316	9,940,655	17,394,330
Electrical ware	946,980	6,258,596	4,559,950	11,735,329	23,500,856
Plumbing ware	2,442,122	2,474,094	2,933,597	6,723,861	14,573,674
Paint	0	1,648,868	3,354,085	3,500,383	8,503,335
Glass	0	1,720,088	2,335,225	4,164,266	8,219,579
Others	4,527,900	5,228,659.29	5,328,675.69	7,860,133.84	22,945,369
Total	8,541,102	20,179,565	81,829,009	136,515,074	247,064,749

Expenditure on construction raw materials	247,064,749
Change in stocks of raw materials	1,402,762
Office stationary and supplies	1,410,580
Expenditure on fuel, electricity & water	21,539,848
Petrol / Automotive diesel fuel	14,783,106
Industrial diesel fuel/ Heavy fuel oil	33,325
Kerosene	19,799
Liquid petroleum gas	76,529
Electricity	4,824,642
Water	1,802,447
Current repairs and maintenance on	13,755,322
Motor Vehicles	3,137,928
Buildings	4,535,574
Machinery and equipment	6,081,820
Advertising and promotion	1,724,718
Business insurance paid	3,825,535
Management and consultation fee	4,815,640
Rent paid for	3,799,327
Furniture	68,905
Buildings	2,641,323
Plant and Machinery	1,089,099
Postage,	543,473
Telephone and telecommunication	1,333,076
Bank charges	2,308,378
Cartage and haulage	2,678,542
Travel expenses (e.g. management, personal etc.)	3,262,512
Water	425,502
Land	1,568,605
Air	1,268,405
Audit and accounting	682,816
Legal fee	433,632
Payments to subcontractors	13,010,977
Other expenditure	5,243,684
Intermediate Consumption	328,835,571
Miscellaneous Expenditure	8,330,594
Causality insurance	201,424
Property income paid	
Rent paid for land	329,618
Interest paid	1,622,076
Dividends paid	94,059
Royalty paid	116,770
Bad doubtful debts written off	19,972

Business licenses, rates on property paid to central govt etc	501,655
FNU levy	365,337
Exchange loses	19,990
Fixed asset expense; a) loss on sale of fixed assets	1,712,148
VAT paid on supplies of goods and services	3,347,544
<i>Compensation of employees</i>	63,067,903
Wages and salaries paid	57,799,372
Contributions toward the Fiji National Provident Fund	5,221,861
Payments in Kind	46,670
<i>Consumption of fixed capital</i>	16,715,942
TOTAL EXPENDITURE	416,950,012

APPENDIX IV: BUILDING PERMITS ISSUED

Period	Private Dwelling						Other Buildings						All Works			
	New Buildings			Additions			New Buildings			Additions			Alterations Repairs and Miscellaneous		Grand Total	
	No.	Value	Area	No.	Value	Area	No.	Value	Area	No.	Value	Area	No.	Value	No.	Value
		\$000	000 SqM		\$000	000 SqM		\$000	000 SqM		\$000	000 SqM		\$000		\$000
1972	1,125	7,094	91	397	1,484	20	322	12,293	176	142	1,619	20	597	710	2,583	23,200
1973	1,383	11,259	106	366	1,520	17	378	14,392	115	99	1,446	14	584	1,270	2,810	29,887
1974	1,332	9,799	109	339	1,403	18	435	16,270	95	119	2,420	24	593	2,566	2,818	32,458
1975	1,231	11,567	94	311	2,009	27	311	7,844	71	89	2,107	16	622	2,641	2,564	26,168
1976	1,335	9,730	104	413	1,513	20	387	6,064	46	120	1,507	11	528	2,565	2,783	21,379
1977	1,525	14,377	114	454	1,905	23	456	10,167	89	169	2,834	20	673	2,228	3,277	31,511
1978	2,081	24,672	169	678	3,197	36	546	19,851	185	168	7,078	20	747	2,952	4,220	57,750
1979	1,631	23,162	150	652	3,321	37	403	12,656	79	151	2,876	20	929	3,947	3,766	45,962
1980	1,933	23,753	164	617	3,751	40	315	14,082	81	115	2,571	16	1,138	4,325	4,118	48,482
1981	1,955	24,131	158	696	4,743	48	245	12,765	66	121	4,862	36	1,052	3,861	4,069	50,362
1982	1,654	24,659	142	573	3,718	38	170	34,672	42	107	3,422	18	1,343	12,798	3,847	79,269
1983	1,537	25,237	155	510	4,496	36	220	10,588	71	132	4,510	20	1009	8,040	3,408	52,871
1984	1,718	31,186	171	483	3,962	24	222	23,080	84	126	4,304	21	1125	6,083	3,674	68,615
1985	1,772	32,347	176	491	4,076	30	227	18,136	73	96	3,121	16	979	7,944	3,565	65,624
1986	1,494	26,780	149	430	3,366	23	211	16,408	79	92	5,346	22	889	8,884	3,116	60,824
1987	897	14,711	90	264	2,021	16	133	12,612	39	65	2,226	10	541	3,712	1,899	35,282
1988	449	5,836	35	188	1,267	8	75	4,102	17	67	6,978	16	391	3,190	1,170	21,373
1989	545	8,099	44	211	1,694	11	155	32,237	84	118	3,738	19	523	9,095	1,552	54,863
1990	700	12,942	60	222	2,065	11	189	95,051	69	102	5,929	19	594	5,410	1,807	121,397
1991	880	25,129	90	269	3,636	15	185	17,866	65	71	3,480	12	631	9,021	2,036	59,132
1992	1,135	43,380	136	383	5,744	21	228	29,912	78	103	5,392	21	775	10,400	2,624	94,828
1993	1,390	53,070	150	438	13,117	32	155	36,858	78	89	6,820	24	684	10,388	2,756	120,253
1994	1,348	50,313	147	414	9,094	28	173	57,841	103	99	8,777	22	733	7,787	2,767	133,812
1995	1,150	44,637	123	388	8,346	27	156	41,659	89	104	12,899	30	789	9,398	2,587	116,939
1996	1,178	38,800	108	307	6,273	19	132	42,654	79	96	8,810	21	644	12,229	2,357	108,766
1997	945	30,254	92	360	2,653	20	193	41,159	101	99	7,613	18	742	12,180	2,339	97,459
1998	1,053	35,115	100	351	6,275	19	160	107,799	121	83	5,571	15	742	12,193	2,389	166,953
1999	834	32,679	90	321	7,247	17	156	55,303	110	97	13,335	23	678	14,370	2,086	122,934
2000	599	24,704	62	244	6,637	16	101	37,551	29	87	4,863	12	425	9,451	1,456	83,206
2001	533	19,110	56	223	4,184	12	97	15,252	48	79	4,499	11	517	19,721	1,449	62,766
2002	693	27,581	86	340	6,199	17	185	93,451	59	124	6,233	13	523	34,879	1,865	168,343
2003	655	38,117	87	346	8,901	20	143	88,754	90	132	10,128	20	562	15,674	1,838	161,574
2004	695	58,999	124	410	12,271	31	139	78,372	70	139	16,035	25	508	19,551	1,891	185,228
2005	710	52,515	122	372	10,869	30	153	57,442	90	90	8,661	18	520	13,448	1,845	142,935
2006	741	63,323	128	353	12,023	37	200	257,984	100	106	13,739	30	453	11,908	1,853	358,977
2007	491	41,340	90	217	7,711	20	109	74,697	115	50	12,225	23	497	15,305	1,364	151,278
2008	442	27,768	55	208	8,294	13	76	22,417	27	50	8,003	12	416	17,214	1,192	83,696
2009	355	23,715	48	180	6,912	18	112	37,258	46	69	9,781	14	403	24,240	1,119	101,861
2010	352	26,073	52	220	9,111	21	112	137,642	72	112	10,783	19	414	20,191	1,210	203,800
2011	366	30,837	59	274	11,909	26	140	96,165	69	112	13,504	22	432	13,726	1,324	166,141
2012	373	34,715	62	270	18,852	28	146	411,628	87	117	12,049	22	490	10,632	1,396	487,876
2013	382	38,771	62	275	11,937	22	140	118,864	76	110	16,946	28	505	12,651	1,412	199,169
2014	463	49,815	83	278	13,658	30	148	130,826	92	102	15,019	23	520	10,955	1,511	220,273
2015	538	68,936	86	253	110,46	26	160	124,562	113	122	10,982	24	539	11,098	1,612	226,624

- Notes: 1. Other buildings include factories, shops, restaurants, offices, warehouses, institutional dwellings such as hostels, boarding houses, hotels, etc.
2. Additions refer to all work involving increase in existing floor area.
3. NO. refers to number of permits issued and not number of dwelling units.

Source: Monthly statements submitted by the City and Town Councils and the Rural Local Authorities.

APPENDIX V: COMPLETION CERTIFICATES ISSUED

Period	Private Dwelling						Other Buildings						All Works			
	New Buildings			Additions			New Buildings			Additions			Alterations Repairs and Miscellaneous		Grand Total	
	No.	Value \$000	Area 000 SqM	No.	Value \$000	Area 000 SqM	No.	Value \$000	Area 000 SqM	No.	Value \$000	Area 000 SqM	No.	Value \$000	No.	Value \$000
1976	674	5,963	55	132	557	9	190	6,728	29	54	798	12	144	1,293	1,194	15,339
1977	966	8,367	76	173	704	7	215	5,888	66	94	2,031	13	128	525	1,576	17,515
1978	784	8,309	55	176	681	8	225	6,621	33	68	979	5	153	718	1,406	17,308
1979	750	11,500	84	198	1,149	41	152	9,956	51	56	1,577	8	174	662	1,330	24,844
1980	638	11,180	71	233	1,469	13	156	6,768	49	48	1,172	17	272	1,324	1,347	21,913
1981	849	11,796	88	185	1,344	10	125	8,479	38	47	1,086	5	213	1,247	1,419	23,952
1982	731	11,480	70	187	1,559	10	106	9,040	49	53	1,643	9	342	1,133	1,419	21,165
1983	772	13,727	74	168	1,348	13	75	4,608	26	41	847	7	255	1,169	1311	21,699
1984	802	15,382	79	195	1,759	14	128	7,739	38	51	1,872	7	248	1,693	1424	28,445
1985	643	13,205	69	154	1,518	10	78	7,076	34	24	876	5	197	1,049	1096	23,724
1986	624	12,921	67	134	1,192	8	106	15,154	45	29	822	3	235	6,705	1128	36,794
1987	488	11,377	62	114	1,382	8	105	24,178	67	31	1,108	5	187	1,242	925	39,287
1988	276	6,256	28	69	525	3	53	30167	40	22	1,044	3	167	1,112	587	39,104
1989	254	4,709	24	51	425	4	73	9363	25	42	792	4	206	2,001	626	17,290
1990	218	4,310	22	64	637	3	67	10,358	39	39	3,140	11	163	2,152	551	20,597
1991	211	4,912	22	54	715	4	81	9,290	30	34	1,755	7	134	1,621	514	18,293
1992	384	15,471	52	78	1,245	4	93	16,372	39	29	1,706	5	277	2,788	861	37,582
1993	494	19,924	64	124	2,914	10	75	9,324	26	34	2,212	7	174	2,477	901	36,851
1994	902	29,978	95	123	3,065	9	89	24,626	46	44	3,839	11	192	2,349	1,350	63,857
1995	777	30,778	90	122	2,705	10	77	24,976	48	58	8,781	19	223	2,560	1,257	69,800
1996	679	26,793	74	148	3,459	10	82	17,750	37	47	3,360	7	210	2,577	1,166	53,939
1997	563	19,151	58	109	2,606	8	85	34,137	70	43	2,697	7	250	6,747	1,050	65,338
1998	597	20,412	62	141	2,853	8	68	23,682	48	39	5,449	13	220	3,773	1,065	56,169
1999	493	19,427	53	92	2,128	7	67	33,205	65	38	3,059	8	186	4,099	876	61,918
2000	427	18,471	45	89	1,784	6	39	10,466	12	26	2,857	5	129	4,801	710	38,379
2001	308	12,741	51	77	1,790	5	80	34,722	66	41	13,502	11	159	6,732	665	69,487
2002	261	9,905	31	79	1,690	6	78	46,701	161	37	2,826	7	123	2,158	578	63,280
2003	256	12,098	43	91	2,152	6	65	17,107	35	53	3,842	8	139	2,471	604	37,670
2004	302	19,110	45	107	2,588	10	67	24,968	48	38	5,524	8	128	3,298	645	55,488
2005	322	22,073	50	139	7,286	12	66	20,736	50	36	7,863	9	126	4,523	689	62,481
2006	323	30,790	53	81	4,519	10	63	16,305	28	28	5,294	8	115	5,799	610	62,707
2007	278	29,074	52	87	3,111	8	65	29,510	37	22	3,841	9	109	5,212	561	70,748
2008	166	15,074	29	48	1,668	4	48	14,707	25	31	6,528	9	84	3,218	377	41,195
2009	110	8,880	17	51	2,762	7	44	39,719	54	26	4,675	6	116	8,550	347	64,586
2010	129	12,225	19	57	2,879	8	57	64,133	72	35	7,105	8	138	6,344	416	92,686
2011	134	11,935	21	69	3,512	9	74	81,167	86	49	6,585	8	139	8,212	465	111,411
2012	129	13,477	25	69	4,466	9	69	30,174	30	47	8,677	11	201	6,329	515	63,123
2013	117	14,028	21	73	3,748	9	70	27,437	28	48	4,448	7	198	4,933	506	54,594
2014	122	15,662	26	81	3,978	10	67	76,984	42	68	8,016	14	208	4,419	546	109,058
2015	126	24,142	25	73	3,182	9	70	62,792	45	60	8,413	11	203	4,765	532	103,294

- Notes: 1. Other buildings include factories, shops, restaurants, offices, warehouses, institutional dwellings such as hostels, boarding houses, hotels, etc.
2. Additions refer to all work involving increase in existing floor area.
3. NO. refers to number of completion issued and not number of dwelling units.

Source: Monthly statements submitted by the City and Town Councils and the Rural Local Authorities.

APPENDIX VI:

**QUARTERLY BUILDING AND CONSTRUCTION
VALUE OF WORK PUT-IN PLACE
FJD (000)**

Period	New Buildings and Capital Repairs			Current Repairs and Maintenance	Civil Engineering Works	Total Estimated Value of Work Put-in-Place
	Residential Buildings	Other Buildings	Total			
1977	4,441	14,063	18,504	2,018	13,121	33,643
1978	6,648	14,126	29,774	1,433	13,610	35,817
1979	11,474	15,885	27,359	2,245	14,665	44,269
1980	9,535	16,652	26,187	2,443	38,100	66,730
1981	6,400	13,531	19,931	3,015	52,841	75,787
1982	6,524	10,851	17,375	2,552	44,090	64,017
1983	6,515	18,301	24,816	5,888	33,977	64,681
1984	6,362	18,108	24,470	4,018	25,066	53,554
1985	11,213	22,580	33,793	6,243	15,513	55,549
1986	11,245	36,433	47,678	4,813	14,170	66,661
1987	5,209	33,386	38,595	4,161	11,635	54,391
1988	1,452	19,733	21,185	4,751	10,377	30,580
1989	2,562	14,985	17,567	5,411	15,663	36,894
1990	5,347	18,304	23,651	8,488	22,807	53,143
1991	11,329	27,842	39,171	11,395	44,915	88,249
1992	14,049	43,282	57,331	12,948	69,404	112,024
1993	19,762	35,147	54,909	9,684	32,195	79,312
1994	16,610	60,751	77,361	9,337	16,122	85,095
1995	12,047	59,222	71,269	9,196	16,862	79,073
1996	11,307	60,492	71,799	7,967	17,843	90,822
1997	10,434	62,483	72,917	8,176	38,160	105,037
1998	9,922	50,429	60,351	12,199	25,381	97,931
1999	11,448	49,906	61,354	16,946	21,451	99,751
2000	7,710	54,857	62,567	9,245	14,495	86,307
2001	5,474	33,636	39,110	15,080	12,769	66,959
2002	10,091	34,983	45,074	16,718	38,273	100,065
2003	11,902	56,798	68,700	17,892	40,036	126,628
2004	13,658	76,386	90,044	16,515	53,401	159,960
2005	16,295	155,948	172,243	20,485	78,131	271,041
2006	14,874	219,705	234,579	16,934	65,210	316,724
2007	23,643	155,276	178,919	20,910	30,429	230,258
2008	18,912	184,251	203,163	29,855	20,986	254,004
2009	15,463	132,826	148,289	41,794	60,177	250,260
2010	15,850	94,397	110,247	39,725	109,396	259,368
2011	13,763	99,555	113,318	40,039	103,723	257,080
2012	16,745	97,847	114,592	36,763	127,930	279,285
2013	27,022	122,107	149,129	38,753	172,464	360,346
2014	29,874	119,141	149,015	41,440	224,788	415,243
2015	31,843	158,516	190,359	37,916	238,402	466,677

APPENDIX VII:

BUILDING MATERIAL PRICE INDEX
[Base 2011 = 100.0]

	All Items	Percentage Change	Wood and Related Materials	Cement and Related Materials	Iron and Steel	Plumbing - ware	Paint and Glass	Floor and Wall Tiles	Door and Window Frame	Electric Products
			Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Weight	1000.0	%	73.4	375.9	94.8	79.5	79.8	64.7	101.0	130.9
2012	101.5	1.5	101.3	101.6	99.0	101.6	100.1	96.2	101.5	104.5
2013	104.7	4.7	108.1	104.2	96.2	98.8	101.7	99.2	102.9	116.9
2014	106.9	6.9	112.7	108.9	97.7	99.1	102.6	98.1	103.1	117.9
2015	110.4	10.4	114.4	112.3	99.4	106.7	105.8	96.0	103.6	121.9

Notes:

Prices are collected from pricing points in Suva only. Selected hardware and building merchants are visited each quarter when they are asked their retail prices of certain items.

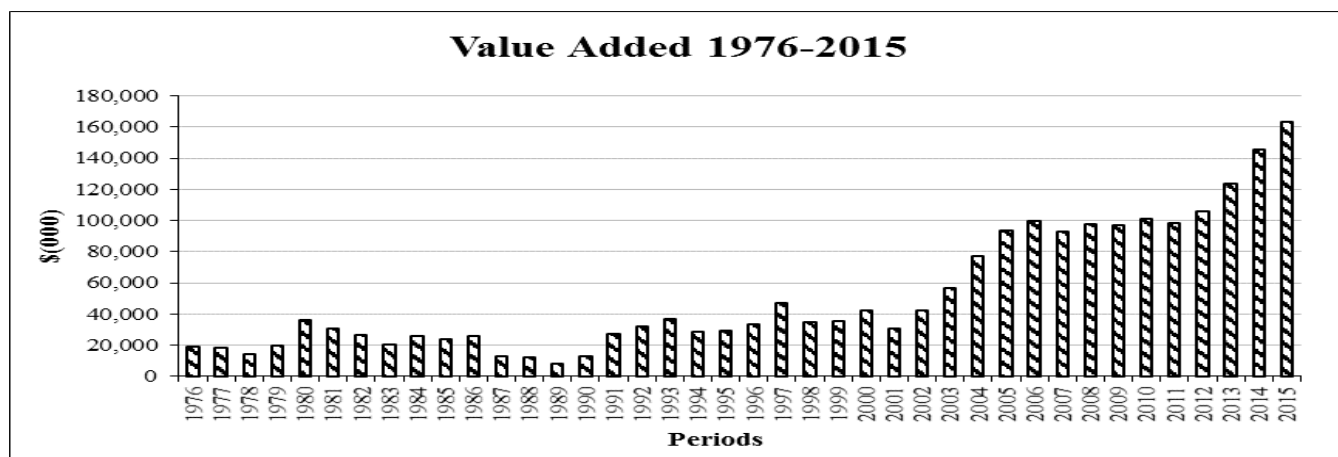
APPENDIX VIII:

MACROECONOMIC AGGREGATES 1970 - 2015
(\$000)

YEAR	GO	IC	VA	COE	CFC	OS
1970	10,538	6,646	3,892	2,837	193	862
1971	16,577	11,650	4,927	3,672	358	897
1973	42,691	21,784	20,907	8,433	1,107	11,367
1976	38,138	19,507	18,631	10,471	1,706	6,454
1977	37,755	19,171	18,584	10,409	1,048	7,127
1978	39,119	25,156	13,963	9,631	1,356	2,976
1979	56,931	37,289	19,642	12,492	1,899	5,251
1980	88,656	52,485	36,171	16,132	3,074	16,965
1981	89,770	59,114	30,656	17,739	3,981	8,936
1982	92,018	65,580	26,438	20,955	4,397	1,086
1983	79,444	59,433	20,011	18,519	2,662	-1,170
1984	82,511	57,024	25,487	19,555	2,424	3,508
1985	75,211	51,605	23,606	17,471	2,027	4,108
1986	78,651	53,127	25,524	17,920	1,888	5,716
1987	51,875	38,973	12,902	11,433	1,553	-84
1988	46,921	34,972	11,949	8,207	1,787	1,955
1989	50,973	42,674	8,299	9,802	2,193	-3,696
1990	72,427	59,282	13,145	13,405	1,597	-1,857
1991	198,619	171,405	27,214	27,708	7,191	-7,685
1992	130,998	99,106	31,892	24,412	3,186	4,294
1993	115,180	78,273	36,907	25,056	3,281	8,570
1994	124,345	95,943	28,402	26,351	3,988	-1,937
1995	125,654	95,629	29,025	28,244	4,621	-3,840
1996	116,542	83,031	33,511	23,593	3,972	5,946
1997	145,311	98,613	46,698	30,544	3,403	12,751
1998	124,588	90,020	34,568	25,913	3,753	4,902
1999	125,799	90,597	35,202	22,428	4,765	8,009
2000	143,742	101,542	42,200	27,513	5,232	9,455
2001	100,578	70,079	30,498	21,558	5,194	3,747
2002	154,580	112,631	41,948	28,573	7,019	6,356
2003	183,867	127,163	56,704	34,113	8,404	14,187
2004	217,104	140,084	77,020	41,108	8,659	27,253
2005	276,089	182,618	93,471	49,770	9,550	34,150
2006	294,343	194,720	99,624	54,707	10,247	34,669
2007	274,820	182,172	92,648	51,783	9,578	31,287
2008	283,345	185,762	97,583	52,857	10,578	34,147
2009	281,236	184,382	96,854	50,366	10,256	36,232
2010	289,692	188,309	101,383	51,709	10,478	39,196
2011	282,226	184,211	98,015	49,096	9,921	38,998
2012	306,336	200,787	105,549	52,875	10,652	42,022
2013	381,755	258,176	123,579	57,198	13,015	53,366
2014	436,525	291,116	145,409	61,110	14,989	69,310
2015	491,912	328,836	163,077	63,068	16,716	83,293

APPENDIX IX:

Major Events of the Industries



Some major projects completed during the period 1976 – 2015:

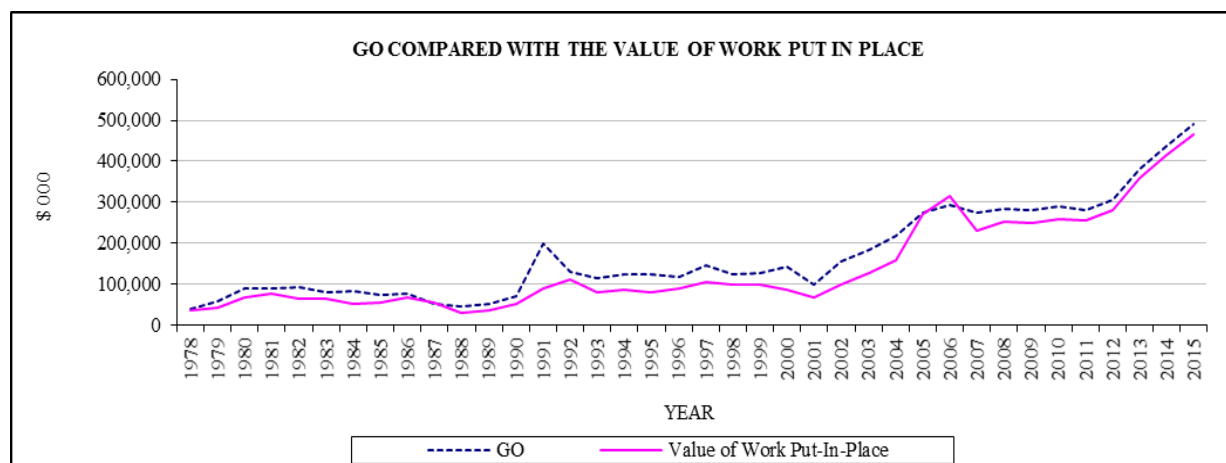
Note: Prior to 1995 very little documentation is available on the reasons for increases and decreases in the VA.

- The Fiji Hydro Scheme - Monasavu Project took off in May 1978 and was completed in February 1981.
- In May 1987 Coup-de-tat was staged due to which the building and construction industry suffered immensely. It started picking up in 1990 around which time due to the deregulation of the economy that began in the later half of 1988, factories, mostly for garment production started being constructed.
- 1992 and 1993 were favourable years for the building and construction industry. The Australian Embassy, the Parliament House, CWM complex, Air Pacific and Civil Aviation Authority Complex of Fiji plus other major Private Sector construction work was done.
- In 1994 the only major project was the one that was done for the Housing Authority.
- In 1995 the Fiji National Provident Fund project got off the ground. This continued into 1996, however unlike 1995 when mostly civil engineering work was done, the building works were done in 1996.
- In 1997 the major projects undertaken were the upgrading of Kings Road (Suva to Nausori), Nabouwalu Road (Naravuka to Dreketi), Buca Bay Road in Savusavu, Wainibokasi Road, Nasalia Road and Ratu Dovi Road. Also contributing to the growth were the earthmoving works done for the construction of the Sigatoka bridge and also the Delainavesi bridge.
- The decline in the value added in 1998 is due to the unusual increase in 1997. 1997 was an exceptionally good year for the industry. Most of the projects undertaken in 1997 were completed in 1997 and in 1998 no major projects were undertaken.
- Despite the political coup that took place in 2000, the value added increased. This is because some of the major projects that began in 1999 eg the construction of new kings road, two major hotels and private and public hospitals.
- The impact of the coup that was staged in 2000 was felt in 2001 as not many projects got off the ground and as such a decline in the VA.
- Increase in VA in 2002 was due to the Hotels being constructed on Denarau.

- Constructions of hotels that began in 2002 continued into 2004. Also in 2004 construction work on the new Rewa Bridge, the Fiji School of Medicine and the Lautoka Teachers College began.
- Some of the major projects that contributed towards an increase in VA in 2005 were the Great Council of Chiefs Complex, the Fiji National Provident Fund Building, Morris Hedstrom City Centre and Port Denarau.
- The increase in VA in 2006 was due to the carry forward of construction work from 2005 and also due to a few new projects undertaken.
- The decrease in 2007 is due to the political climate prevailing in the country which led to the holdback and withdrawals of some construction work in 2007.
- The increase of VA in 2008 is mainly due to the carry forward and completion of construction work that was held back in 2007.
- Most of the major projects were completed in 2009 as resulted in decrease in VA.
- The increase in VA in 2010 is mainly due to the civil engineering work carried out for the construction of FEA Dam in Nadarivatu.
- The increase in VA for 2012 is mainly due to ongoing projects and civil engineering works carried out for repair and upgrading of roads around the country.
- The increase in VA for 2013 is mainly due to some new projects and civil engineering works carried out for repair and upgrading of roads around the country.
- The increase VA for 2014 is mainly due to some ongoing project and new project and also civil engineering works carried out for repairing and upgrading of roads around the country.
- The increase for VA 2015 is mainly due to some ongoing project and new project and also civil engineering works carried out for repairing and upgrading of roads around the country.

APPENDIX X: GROSS OUTPUT COMPARED WITH THE VALUE OF WORK PUT-IN-PLACE

YEAR	GO		Value of Work Put-in-Place	
	F\$000	% change	F\$000	% change
1977	37,755	-1.00	33,643	
1978	39,119	3.61	35,817	6.46
1979	56,931	45.53	44,269	23.60
1980	88,656	55.73	66,730	50.74
1981	89,770	1.26	75,787	13.57
1982	92,018	2.50	64,017	-15.53
1983	79,444	-13.66	64,618	0.94
1984	82,511	3.86	52,168	-19.27
1985	75,211	-8.85	55,549	6.48
1986	78,651	4.57	66,661	20.00
1987	51,875	-34.04	54,391	-18.41
1988	46,921	-9.55	30,580	-43.78
1989	50,973	8.64	36,894	20.65
1990	72,427	42.09	53,143	44.04
1991	198,619	174.23	88,249	66.06
1992	130,998	-34.05	112,024	26.94
1993	115,180	-12.07	79,312	-29.20
1994	124,345	7.96	85,095	7.29
1995	125,654	1.05	79,073	-7.08
1996	116,542	-7.25	90,822	14.86
1997	145,311	24.69	105,037	15.65
1998	124,588	-14.26	97,931	-6.77
1999	125,799	0.97	99,751	1.86
2000	143,742	14.26	86,307	-13.48
2001	100,578	-30.03	66,959	-22.42
2002	154,580	53.69	100,065	49.44
2003	183,867	18.95	126,628	26.55
2004	217,104	18.08	159,960	26.32
2005	276,089	27.17	271,041	69.44
2006	294,343	6.61	316,724	16.85
2007	274,820	-6.63	230,258	-27.30
2008	283,345	3.1	254,003	10.31
2009	281,236	-0.7	250,260	-1.4
2010	289,692	3.0	259,368	3.6
2011	282,226	-2.6	257,080	-0.9
2012	306,336	8.5	279,285	8.6
2013	381,755	24.6	360,346	29.0
2014	436,525	14.35	415,243	15.23
2015	491,912	12.67	466,677	12.37



Generally both show similar trends.

NOTE: Under the 2010 Fiji Standard Industrial Classification, Construction includes all units mainly engaged in constructing buildings, including the on-site assembly and erection of prefabricated buildings. Also included are:

- Construction of roads; railroads; aerodromes; irrigation projects; harbour or river works; water, gas, sewerage or storm-water drains or mains; electricity or other transmission lines or towers; pipelines or other specified civil engineering projects.
- Units engaged in the repair of buildings or other structures, as are those engaged in the alteration or renovation of buildings, preparation of mine sites, demolition or excavation.
- Units mainly engaged in certain specified installation activities such as the installation of heating and air conditioning equipment, the on-site assembly of boilers, the installation of fire alarm systems, the installation of blinds and awnings, the installation of petrol bowsers or the installation of electrical wiring.
- Units mainly engaged in providing special building or construction trade services such as structural sheet erection, carpentry, bricklaying, concreting, plumbing, painting, plastering, floor and wall tiling or roof tiling and the installation or laying of floor coverings such as carpets or linoleum.

ORGANISATIONAL STRUCTURE

1 An establishment can have more than one enterprise involved in similar or different activities at different locations. State the location, the type of activity engaged in and the Gross Turnover of each establishment during the year.

FORM OF OWNERSHIP

- 5 (1) Fiji owned:
This is an enterprise operating in Fiji in which 51% or more equity is held locally.
- (2) Branch of an overseas company:
This is an enterprise operating in Fiji which is controlled by or supervised by an overseas head office and which is an integral part of the foreign parent organisation. Branch has no equity share capital.
- (3) Subsidiary of an overseas company:
A company is a subsidiary of another if that other company owns this subsidiary wholly or holds more than half the nominal value of the equity share capital of this subsidiary company.

EQUITY PARTICIPATION

6 Give the proportion of the share capital held by residents of Fiji. Equity share capital held by companies or individuals on behalf of residents of Fiji should also be included.

NATURE OF WORK

7 In cases where enterprises are involved in more than one activity at a single location, please state the major activity involved in.

OPERATING STATUS

8 If you are no longer in business, a **STATUTORY DECLARATION** must be attached to one copy of the questionnaire with the words “**CLOSED BUSINESS**” written across the questionnaire and returned to the Fiji Bureau of Statistics. A Magistrate or a Barrister/Solicitor, Justice of Peace or a member of the Notary Public acting on your behalf must sign the Statutory Declaration. The Statutory Declaration must state the name of the business, nature of its activity and the date on which it ceased operation. If your business operated for part of the year 2015 please provide information for the duration your business operated.

QUESTIONNAIRE

Please answer all relevant questions with clear and correct figures. Estimates will be accepted where actual data are not available. Values, **excluding VAT**, are to be expressed in Fiji Dollars.

ORGANISATIONAL STRUCTURE

1	Does this business operate at more than one location?			
	Please tick the appropriate box: No Yes If yes, please give details below:			
	NAME OF ESTABLISHMENT \ BRANCH (1)	PHYSICAL LOCATION OF BUSINESS (2)	MAIN TYPE OF BUSINESS OR ACTIVITY (3)	GROSS TURNOVER (4)
Note: This return is required for the addressed establishment only. In case this is not possible, a combined return with similar main activities may be submitted. If the information can not be provided on this basis, please state the reasons:				
Remark: Please comment here to assist in the interpretation of data supplied:				

ACCOUNTING PERIOD

2	Please state the accounting period: From \ \2015 To \ \2015
---	-------------------------------------------------------------

LEGAL STATUS OF ORGANISATION

Please tick appropriate box					
3	001	Sole Trader	1	Partnership	2
		Private Limited Company	3	Public Limited Company	4
		Co-operative	5	Government Owned Trading Entity	6
		Statutory Boards	7	Central Government	8
		Local Authority owned entity	9	Local Government	10
		Joint Venture and Consortia	11	Non-profit organisation	12
		Trusts and Estates	13	Consulates and Foreign Embassies	14
		Branch of a Company Incorporated Overseas	15	Societies and Associations	16
		Other Business Type (specify)			17

INTERNATIONAL TRADE

4	Please tick appropriate box	Yes	No
	Does the establishment import or export any type of goods or services		

FORM OF OWNERSHIP

5	Please tick appropriate box				
	002	Fiji owned	1	Branch of an overseas company	2
		Subsidiary of an overseas company	3	Others (specify)	4

EQUITY PARTICIPATION

6	Please indicate in the appropriate box equity capital held by Fiji Citizens.			
	(a) As at end of 2014	%	(b) As at end of 2015	%

NATURE OF WORK

7	Please give a brief description of the main activity of the establishment\&s covered by this return:			
	003 FOR OFFICIAL USE ONLY			

OPERATING STATUS

8	Please state whether the establishment in question (tick appropriate box)			
	Operated during the whole of the accounting period specified			1
	Operated during part of the accounting period specified (specify: mths)			2
	Had not commenced business during the accounting period specified			3

TURNOVER DURING THE ACCOUNTING YEAR

- 9 This refers to the value of work completed during the year. Work is regarded complete when it is delivered to the control of the purchaser and final payment including retention fee has been billed.

State separately the value of work done for the private sector and the public sector. Public sector includes central government, local government, statutory bodies and city and town councils.

If your firm is involved in multiple activities such as construction of buildings, roads and bridges etc, state separately the value of work done under each of these activities.

Exclude VAT charged on goods and services provided.

OTHER INCOME

- 10 This is the resale value of goods bought, the goods being in the same condition as received and having undergone no intervening manufacturing process by your establishment.
- 12 Include rent received for building, plant and machinery, furniture and fixtures, transport vehicles and related equipment. Exclude rent received for land which should be included in question 13 a
- 14 a] Include all claims arising from business insurance. Examples of business insurance are insurance against the risk of buildings, properties and stocks. Exclude life, education or any other personal insurance.
- 14 b] Include all claims received arising from casualty insurance. Examples of casualty insurance are insurance against the risk of accidents and illness etc to employees. Claims for life, education or any other form of personal insurance are to be excluded.

PURCHASES OF MATERIALS AND OPERATING EXPENDITURE

23 State in detail the total value and quantity of all purchases of materials and supplies during the year for use in the building and construction work. In arriving at the value, deduct trade discounts received. The cost of transport should be included in question 31 unless it is accounted for as part of the purchase price. Direct import by establishment should be reported at cost.

Include all purchases of:

- a) Basic materials and components such as timber, cement, iron and steel etc that are physically incorporated in the building and construction.
- b) Auxiliary materials such as nails, glue, small tools, parts, materials for repairs and maintenance.
- c) Materials bought for carrying "own construction" work reported in question 65.

Exclude all purchases of: Machinery and plant and other capital equipment purchased by you which should be included in question 65.

Exclude VAT paid on supplies of goods and services.

FUEL, ELECTRICITY AND WATER

24-27 Expenditure on fuel represents the total value of fuel purchased by your enterprise for use in the production of heat, power or electricity including gasoline and other fuels for vehicles. Exclude those that enter directly into the production process as they should be reported as raw materials.

28-29 State the total value of electricity and water purchased by your enterprise for the production process.

OTHER EXPENDITURE

30 Repairs and maintenance costs paid to other firms covers the total costs of current repair and maintenance service provided by such firms on repairs done on vehicles, building, machinery and equipment of the enterprise. Current repair and maintenance carried out by other establishment or by ancillary repair and maintenance unit that has been treated as an independent enterprise should be included.

31 Cartage and haulage expense includes payment for the transportation of goods and materials within the country. It excludes cost of transport carried out by your own equipment and employees.

42 a) Include payment in respect of leased/rented land. If it is not possible to separate payment made for land from building, please include expenditure in question 41.

b) Include interest on long-term debts and interest on all borrowing.

PURCHASES OF MATERIALS AND OPERATING EXPENDITURE							
			VALUE (\$)				TOTAL (5)
			IMPORTED		LOCALLY PRODUCED		
			PURCHASED		PURCHASED		
23	DESCRIPTION OF MATERIALS AND SUPPLIES		FROM ABROAD (1)	LOCALLY (2)	FROM MANFT (3)	FROM OTHERS (4)	
a]	Timber	078					
b]	Cement and concrete	083					
c]	Gravel and sand	088					
d]	Blocks	093					
e]	Iron and steel	098					
f]	Electrical ware	103					
g]	Plumbing ware	108					
h]	Paint	113					
i]	Glass	118					
j]	Others _____	123					
	Total	128					

FUEL, ELECTRICITY AND WATER			VALUE (\$)
24	Petrol/Automotive diesel fuel		133
25	Industrial diesel fuel/Heavy fuel oil		134
26	Kerosene		135
27	Liquid petroleum gas		136
28	Electricity		137
29	Water		138
	Total (Codes 133 to 138)		139

OTHER EXPENDITURE			VALUE (\$)
30	Repairs and maintenance costs on:	a] Motor vehicles	140
		b] Building	141
		c] Machinery and equipment	142
31	Cartage and haulage expenses paid to other firms		143
32	Travel expenses (e.g. management, personal etc) :	a] Air	144
		b] Water	145
		c] Land	146
33	Payments to sub-contractors:	a] Labour only contractors	147
		b] Other than labour only contractors	148
34	Audit and accounting		149
35	Legal fee		150
36	Advertising and promotion etc		151
37	Bank charges		152
38	Postage		153
39	Telephone and telecommunications		154
40	Office stationery and supplies		155
41	Rent paid for:	a] Building	156
		b] Plant and Machinery	157
42	Expenditure on:	a] Rent paid for land	158
		b] Interest paid	159
		c] Dividends paid	160
		d] Royalty paid	161
43	Management and consultation fee		162
44	Bad and doubtful debts written off		163
45	Business licenses, rates on property paid to central or local government etc		164
46	Insurance paid:	a] Business insurance	165
		b] Casualty insurance	166
47	Fiji National University (FNU) Levy		167
48	Exchange losses		168
49	Loss on sale of fixed assets		169
50	Depreciation claimed (to agree with question 65(7))		170
51	Cost of goods purchased for resale (see question 10)		171
52	All other costs and expenses _____		172
	Total other expenditure (Codes 140 to 172 excluding 160)		173

EMPLOYMENT AND COMPENSATION OF EMPLOYEES

53 Please note that the information in respect of employment is for the last pay-week in June 2015 but the rest of the question requires data for the appropriate accounting year.

Gross wages and salaries includes overtime, sick and holiday pay, bonuses, payments under piece rate schemes, all allowances, severance and redundancy pay, sales commissions paid to own employees and directors fee etc.

Payment in kind is the cost to the employer for providing employees with housing, transport, clothing, food, drinks, fuels, etc free of charge or at a reduced rate.

Operatives includes all employees directly engaged in the activity of the enterprise, eg carpenters, electricians, painters, plumbers, and civil engineers etc. Casual workers should also be included here.

Others include administrators, technical and clerical personnel, eg salaried managers, clerks and typists etc.

Expatriates are non-Fiji citizens who stayed to work in Fiji. e.g civil engineers, salaried managers and clerks etc.

Working proprietors include all individual proprietors and partners who are actively engaged in the work of the enterprise. Silent or inactive partners should be excluded unless they participate actively in the work of the enterprise.

Unpaid family workers include persons living in the household of any of the proprietors of the owning enterprise and working in the enterprise without regular pay for at least a third of the normal working hours of the enterprise.

STOCKS

55 Work-in-progress consists of unfinished output at the end of the reference year.

56 Finished goods bought for resale are stocks of goods bought for resale in the same condition as purchased.

57 The value of materials, fuel supplies and components are stocks of raw materials not used up in the production process.

LOANS AND ADVANCES

58 Please provide information relating to any loan or advances taken during the period.

NET EARNINGS AND TAXES PAID

59 This is the net profit of your establishment from the profit and loss account. The following method would enable you to check if all the information from the trading, profit and loss account have been entered onto the questionnaire:

Income [Code 077 + 210]		\$
less Expenditure [Code 192]		\$
equals Profit (+)\Loss (-) [Code 229]		\$

EMPLOYMENT AND COMPENSATION OF EMPLOYEES						
53			NUMBER EMPLOYED (1)	GROSS WAGES AND SALARIES PAID (2)	EMPLOYER'S CONTRIBUTION TO FNPF ETC (3)	PAYMENT IN KIND (4)
a]	Fiji citizens	174				
b]	Expatriates	178				
	Total	182				
c]	Working without pay					
	i] Working proprietors	186				
	ii] Unpaid family workers	187				
	Total (Codes 182 + 186+187)	188				
d]	From the total number in employment given in code 186, please state:					
	Total Males	189	Total Females	190		
54	VAT paid on supplies of goods and services				191	
55	GRAND TOTAL OF ALL EXPENDITURE INCURRED [Codes 128(5)+ 139+173+183+184+185+191]				192	\$

STOCKS					
			VALUE OF STOCKS (\$)		
			OPENING (1)	CLOSING (2)	CHANGE (2)-(1)=(3)
56	Finished goods produced by the establishment and intended for sale	193			
57	Work-in-progress: a] For public sector	196			
	b] For private sector	199			
58	Finished goods bought for resale	202			
59	Materials, fuels, supplies and components	205			
	Total	208			

LOANS AND ADVANCES							
60		Opening Balance 01/01/15 \$ [1]	Additions during the year \$ [2]	Principle Repayment during the year \$ [3]	Other Changes \$ [4]	Closing Balance 31/12/15 \$ [5=1+2-3+4]	Total Interest Payable for the year \$ [6]
Locally	211						
Abroad	217						
Total	223						

NET EARNINGS AND TAXES PAID			Amount (\$)
61	Net profit\loss of your establishment. If this does not agree with question 62, please give reasons _____	229	
62	Taxable income of your establishment	230	
63	Amount, if any, of previous year losses that was deducted before arriving at the taxable income	231	
64	Amount of Fiji Income Tax paid\payable by your establishment	232	

FIXED CAPITAL ASSETS

65 (7) Please ensure that: The value given for depreciation should agree with the value given in question 50.

65 (5) Own Account Construction: This is the cost of new fixed assets and additions to the existing fixed assets made by establishments own labour for its own use Cost should be equivalent to labour costs plus value of materials at cost.

65 (G) Valuables include:

- (a) Precious stones and metals (e.g. diamonds, non-monetary gold, Platinum and silver);
- (b) Antiques and other art objects (e.g. painting and sculptures); and
- (c) Other valuables (e.g. jewellery and collector items)

FIXED CAPITAL ASSETS										
65			VALUE (\$)							
			Opening Book Value	Purchase of new and second hand assets at cost		Land Development & Improvement	Own Account Capital Construction	Sales of Capital Assets	Depreciation	Closing Book Value
				locally	from abroad					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
A]	Land	233								
B]	Non-Residential Building	241								
	Residential Building	249								
C]	Plant and machinery	257								
D]	Furniture, fixtures	265								
	ICT equipments	273								
	Other office equipment	281								
E]	Transport vehicles and related equipment	289								
F]	Research & Development	297								
G]	Valuables (Antiques, Artistic Originals, Precious Metals, etc)	305								
H]	Others (specify):	313								
	Total	321								

Person we should contact if any queries arise regarding this form:

Name: _____

Telephone: _____

Facsimile: _____

Email: _____

Signature: _____

Date: _____

Please indicate (√) or (X) in the boxes below:

1) The company hires a Chartered Accountant

2) The form has been filled by a Chartered Accountant

THANK YOU FOR COMPLETING THE QUESTIONNAIRE