

ECONOMIC SURVEYS

CONSTRUCTION

2011

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PREFACE

The report contains 2011 information gathered from registered establishments engaged in the Construction industry. It excludes information on construction activities in the informal sector.

From a planning and policy formulation perspective, information on industry costs, operating surplus, employment etc are evidence to guide interventions aimed at growing the industry.

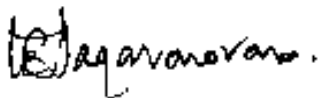
From an investment view point such information will highlight existing opportunities and identify areas needing improvement or where productivity challenges exist.

Information contained in this report will help build up a system of national accounts so that a meaningful picture of the whole economy can be constructed.

Data on construction activities are important for economic planning as they reflect a major portion of capital investment. Establishments engaged in the construction industry will find the data useful when analyzing industry details.

Structural information is crucial for the Bureau's Business Register since this is the starting point of all the establishment surveys.

The co-operation of those 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 staff who were engaged in the conduct of the survey and in the preparation of this report.



Epeli Waqavonovono
Government Statistician

NOTES

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

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

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1 INTRODUCTION

1.1 History of Surveys undertaken

This report contains the results of the Enterprise Survey carried out for Construction for 2011 (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 2011 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 2011 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.

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 01\06\2012 and replies were required within a month. Response by the due date was low; therefore reminders were issued. In extreme cases, 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 2011. 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 2011.

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 removal 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 or business (refer table 2) 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 [estimates obtained from FBOS' Employment Statistics Business Unit] 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 as per survey data.

Results of sub-class [43291/43901], [42001/42002] 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

FSIC 2010		SURVEY FRAME	RETURNS RECEIVED	RESPONSE RATE %
SUB- CLASS	ACTIVITY			
41001	Construction of building	137	93	68
42001	Civil engineering	11	9	82
42002	Other civil engineering project			
43101	Demolition and site preparation	37	29	78
43211	Electrical installation	78	60	77
43221	Plumbing, heat and air-conditioning installation	30	24	80
43291	Other construction installation	5	5	100
43901	Other specialised construction activity			
43301	Building completion and finishing	6	5	83
	Total	304	225	74

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	Others	Total
SUB- CLASS	ACTIVITY							
41001	Construction of building	40	10	42	0	1	0	93
42001	Civil engineering	0	0	9	0	0	0	9
42002	Other civil engineering project							
43101	Demolition and site preparation	10	4	15	0	0	0	29
43211	Electrical installation	28	4	28	0	0	0	60
43221	Plumbing, heat and air-conditioning installation	9	2	13	0	0	0	24
43291	Other construction installation	2	0	3	0	0	0	5
43901	Other specialised construction activity							
43301	Building completion and finishing	1	1	3	0	0	0	5
	Total	90	21	113	0	1	0	225

3.3 Ownership of Establishments

Table 3: Ownership of Establishments

SUB-CLASS	FSIC 2010 ACTIVITY	FIJI OWNED	BRANCH OF AN OVERSEAS COMPANY	SUBSIDIARY OF AN OVERSEAS COMPANY	TOTAL
41001	Construction of building	89	3	1	93
42001	Civil engineering	6	0	3	9
42002	Other civil engineering project				
43101	Demolition and site preparation	29	0	0	29
43211	Electrical installation	60	0	0	60
43221	Plumbing, heat and air-conditioning installation	24	0	0	24
43291	Other construction installation	4	1	0	5
43901	Other specialised construction activity				
43301	Building completion and finishing	5	0	0	5
	Total	217	4	4	225

3.4 Size of Establishments

Table 4: Size of Establishments

SUB-CLASS	FSIC 2010 ACTIVITY	NUMBER OF PERSONS ENGAGED						TOTAL
		1-4	5-9	10-19	20-49	50-99	100+	
41001	Construction of building	36	20	11	16	6	4	93
42001	Civil engineering	1	1	2	1	2	2	9
42002	Other civil engineering project							
43101	Demolition and site preparation	5	8	9	4	1	2	29
43211	Electrical installation	24	21	10	4	1	0	60
43221	Plumbing, heat and air-conditioning installation	6	10	4	2	2	0	24
43291	Other construction installation	1	0	4	0	0	0	5
43901	Other specialised construction activity							
43301	Building completion and finishing	2	1	2	0	0	0	5
	Total	75	61	42	27	12	8	225

3.5 Number of Persons Engaged as at 30 June 2011

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	2,668	46	67	18	2,799
42001	Civil engineering	528	25	16	0	569
42002	Other civil engineering project					
43101	Demolition and site preparation	568	8	25	5	606
43211	Electrical installation	450	2	36	3	491
43221	Plumbing, heat and air-conditioning installation	376	2	24	1	403
43291	Other construction installation	45	1	6	0	52
43901	Other specialised construction activity					
43301	Building completion and finishing	42	0	6	0	48
	Total	4,677	84	180	27	4,968

Table 5 B: Number of Persons Engaged by Gender

FSIC 2010		GENDER		
SUB-CLASS	ACTIVITY	Male	Female	Total
41001	Construction of building	2,700	99	2,799
42001	Civil engineering	552	17	569
42002	Other civil engineering project			
43101	Demolition and site preparation	589	17	606
43211	Electrical installation	462	29	491
43221	Plumbing, heat and air-conditioning installation	389	14	403
43291	Other construction installation	47	5	52
43901	Other specialised construction activity			
43301	Building completion and finishing	45	3	48
	Total	4,784	184	4,968

3.6 Macroeconomic Aggregates

Table 6: Macroeconomic Aggregates

FSIC 2010	GO	IC	VA	COE	CFC	OS
SUB-CLASS						
41001	130,269,588	92,878,257	37,391,331	25,246,946	2,138,240	10,006,145
42001	62,619,356	31,341,581	31,277,775	9,110,523	3,806,710	18,360,542
42002						
43101	40,723,029	26,816,326	13,906,703	6,184,700	2,910,623	4,811,380
43211	23,096,684	16,793,488	6,303,196	3,381,121	435,708	2,486,367
43221	19,382,538	12,730,859	6,651,679	4,195,798	401,575	2,054,306
43291	3,755,821	2,426,069	1,329,752	480,011	162,890	686,851
43901						
43301	2,378,771	1,224,035	1,154,736	496,612	64,962	593,162
TOTAL	282,225,787	184,210,615	98,015,172	49,095,711	9,920,708	38,998,753

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 2011 SUB-CLASS							TOTAL
	41001	42001/ 42002	43101	43211	43221	43291/ 43901	43301	
Land development and improvement	0	0	0	0	0	0	0	0
Building	150,992	0	0	0	0	0	0	150,992
Plant and machinery	699,458	4,998,364	1,468,259	100,872	80,162	20,457	8,857	7,376,429
Other machinery & equipment	101,873	8,854	779	0	0	0	0	111,506
Furniture fixtures and office equipment	180,625	365,140	110,628	29,651	0	0	0	686,044
Transport vehicle	1,598,325	1,413,250	288,457	0	50,632	0	0	3,350,664
Transport equipment	45,956	0	485	0	0	0	0	46,441
Computer software	360	0	0	0	0	0	0	360
Others	0	5,886	0	4,516	0	0	0	10,402
Gross Fixed Capital Formation	2,777,589	6,791,494	1,868,608	135,039	130,794	20,457	8,857	11,732,838

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	93	124,986,752	1,343,944
42001	Civil engineering	9	59,495,623	6,610,625
42002	Other civil engineering project			
43101	Demolition and site preparation	29	37,036,159	1,277,109
43211	Electrical installation	60	20,659,672	344,328
43221	Plumbing, heat and air-conditioning installation	24	17,881,718	745,072
43291	Other construction installation	5	3,755,821	751,164
43901	Other specialised construction activity			
43301	Building completion and finishing	5	2,297,906	459,581
	TOTAL	225	266,113,651	1,182,727

3.9 Average Turnover per Paid Employee

Table 9: Average Turnover per Paid Employee

FSIC 2011		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	124,986,752	2,714	46,053
42001	Civil engineering	59,495,623	553	107,587
42002	Other civil engineering project			
43101	Demolition and site preparation	37,036,159	576	64,299
43211	Electrical installation	20,659,672	452	45,707
43221	Plumbing, heat and air-conditioning installation	17,881,718	378	47,306
43291	Other construction installation	3,755,821	46	81,648
43901	Other specialised construction activity			
43301	Building completion and finishing	2,297,906	42	54,712
	TOTAL	266,113,651	4,761	55,894

4.0 Average Compensation of Employees per Paid Employee

Table 10: Average Compensation of Employees per Paid Employee

FSIC 2011		COMPENSA-TION OF EMPLOYEES (as per survey)	PAID EMPLOYEE (as per survey)	AVERAGE COMPENSATION PER PAID EMPLOYEE
SUB-CLASS	ACTIVITY	\$	NUMBER	\$
41001	Construction of building	23,109,654	2,714	8,515
42001	Civil engineering	8,650,582	553	15,643
42002	Other civil engineering project			
43101	Demolition and site preparation	5,568,593	576	9,668
43211	Electrical installation	2,905,624	452	6,428
43221	Plumbing, heat and air-conditioning installation	4,015,185	378	10,622
43291	Other construction installation	480,011	46	10,435
43901	Other specialised construction activity			
43301	Building completion and finishing	509,475	42	12,130
	TOTAL	45,239,124	4,761	9,502

4.1 2011 Results Compared with 2010 Results

Table 11: 2011 Results Compared with 2010 Results

AGGREGATES	2010		2011		Percentage change
	\$	aggregates expressed as % of GO	\$	aggregates expressed as % of GO	
GO	289,691,879		282,225,787		-2.58
IC	188,308,592	65.00	184,210,615	65.27	-2.18
VA	101,383,287	35.00	98,015,172	34.73	-3.32
COE	51,708,880	17.85	49,095,711	17.40	-5.05
CFC	10,477,849	3.62	9,920,708	3.52	-5.32
OS	39,196,558	13.53	38,998,753	13.82	-0.50
GFCF	12,906,984		11,732,838		-9.10
NUMBER ENGAGED	5,000		4,968		-0.64

The decrease in VA is due to the fact that on going projects from 2010, such as the FEA Dam in Nadarivatu, reached their completion stage of construction.

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 – 2011, Appendix IX for the Value Added 1973-2011 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> <ul style="list-style-type: none"> -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	<p>Construction of other civil engineering projects</p> <p>This sub-class includes:</p> <ul style="list-style-type: none"> -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.) <p>This sub- class excludes:</p> <ul style="list-style-type: none"> -project management activities related to civil engineering works, see 71101

43				SPECIALISED CONSTRUCTION ACTIVITIES
	431	4310	43101	<p>Demolition and site preparation</p> <p>This sub-class includes the preparation of sites for subsequent construction activities. It includes:</p> <ul style="list-style-type: none"> -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 <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. -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
				<ul style="list-style-type: none"> -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: -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 (\$)

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	13,025,668	0	10,356,420	0	3,256,845	26,638,933
B. Non-residential							
• Hotels	0	15,398,658	0	4,089,356	0	3,569,824	23,057,838
• Others	9,352,996	35,687,456	7,756,362	12,276,619	1,398,756	7,256,840	73,729,029
Others	0	1,352,684	120,547	288,547	0	0	1,761,778
Total	9,352,996	65,464,466	7,876,909	27,010,942	1,398,756	14,083,509	125,187,578

INCOME	
Primary Activity	125,456,708
Value of work completed	125,187,578
Change in work in-progress: General Government	122,985
Change in work in-progress: Private Sector	40,658
Own account capital construction	105,487
Secondary Activity	4,812,880
Gross Margin	935,471
Change in stock of finished goods intended for sale	7,251
Subsidies received	205,487
Rent received	1,365,470
Industrial services rendered to others	1,548,876
Other income	750,325
Gross Output	130,269,588
Miscellaneous Income	510,049
Business insurance claim received	20,253
Casualty insurance claim received	0
Profit or loss received from any other business in which you have an interest	150
Property income received	
Rent received from land	124,560
Interest received	95,860
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	90,356
Exchange gain	20,457
Gain on sale of fixed assets	37,865
VAT paid on supplies of goods and services	120,548
TOTAL INCOME	130,779,637

EXPENDITURE					
Material purchased	Imported – Purchased		Locally produced – Purchased		Total
	From abroad	Locally	Manufacturers	Others	
Timber	0	0	1,000,684	4,896,785	5,897,469
Cement and concrete	0	0	3,378,596	4,864,754	8,243,350
Gravel and sand	0	0	2,508,640	4,920,104	7,428,744

Blocks	0	0	2,467,569	4,968,572	7,436,141
Iron and steel	610,997	1,598,230	1,685,470	4,305,874	8,200,571
Electrical ware	0	1,620,887	1,630,240	1,669,875	4,921,002
Plumbing ware	486,759	1,800,452	1,700,864	1,600,741	5,588,816
Paint	0	1,628,730	1,000,994	1,533,879	4,163,603
Glass	172,844	1,732,864	1,365,421	1,466,743	4,737,872
Others	150,775	870,857	831,794	2,460,040	4,313,466
Total	1,421,375	9,252,020	17,570,272	32,687,367	60,931,034

Expenditure on construction raw materials	60,931,034
Change in stocks of raw materials	262,470
Office stationary and supplies	899,746
Expenditure on fuel, electricity & water	4,163,582
Current repairs and maintenance on machinery and equipment etc	4,150,876
Advertising and promotion	780,546
Business insurance paid	1,168,650
Management and consultation fee	876,958
Rent paid for furniture, building and machinery	1,100,895
Postage, telephone and telecommunication, etc	1,176,875
Bank charges	820,369
Cartage and haulage	790,584
Travel expenses (eg management, personal etc.)	850,479
Audit, accounting and legal fee	450,687
Payments to subcontractors	11,887,659
Other expenditure	2,566,847
Intermediate Consumption	92,878,257
Miscellaneous Expenditure	2,417,087
Causality insurance	50,421
Property income paid	
Rent paid for land	95,746
Interest paid	964,127
Dividends paid	264,710
Royalty paid	0
Bad doubtful debts written off	12,587
Business licenses, rates on property paid to central govt etc	180,564
Fiji national training council levy	138,799
Exchange loses	1,682
Fixed asset expense; a) loss on sale of fixed assets	84,053
VAT paid on supplies of goods and services	624,398
Compensation of employees	25,246,946
Wages and salaries paid	24,119,672
Contributions toward the Fiji National Provident Fund	994,687
Payments in Kind	132,587
Consumption of fixed capital	2,138,240
TOTAL EXPENDITURE	122,680,530

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	21,729,686	0	3,998,734	0	1,254,860	0	26,983,280
Land development etc.	0	1,102,658	1,698,753	0	0	820,684	3,622,095
Others	9,620,582	19,965,487	1,145,684	145,632	0	0	30,877,385
Total	31,350,268	21,068,145	6,843,171	145,632	1,254,860	820,684	61,482,760

INCOME	
Primary Activity	61,688,281
Value of work completed	61,482,760
Change in work in-progress: General Government	75,647
Change in work in-progress: Private	129,874
Secondary Activity	931,075
Gross Margin	123,548
Rent received	514,987
Other income	292,540
Gross Output	62,619,356
Miscellaneous Income	319,059
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	72,154
Interest received	52,460
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	0
Exchange gain	0
Gain on sale of fixed assets	175,482
VAT paid on supplies of goods and services	18,963
TOTAL INCOME	62,938,415

EXPENDITURE					
Material purchased	Imported – Purchased		Locally produced – Purchased		Total
	From abroad	Locally	Manufacturers	Others	
Timber	0	0	0	1,900,542	1,900,542
Cement and concrete	0	0	799,561	1,899,763	2,699,324
Gravel and sand	0	0	2,826,457	6,041,792	8,868,249
Blocks	0	780,210	0	820,654	1,600,864
Iron and steel	0	472,050	0	1,899,547	2,371,597
Electrical ware	0	0	0	350,472	350,472
Plumbing ware	0	0	0	485,721	485,721
Paint	0	0	0	0	0
Glass	0	0	0	0	0
Others	1,570,142	1,722,548	1,524,041	1,430,542	6,247,273
Total	1,570,142	2,974,808	5,150,059	14,829,033	24,524,042

Expenditure on raw materials	24,524,042
Change in stocks of raw materials	6,025
Office stationary and supplies	61,543
Expenditure on fuel, electricity & water	2,510,320
Current repairs and maintenance on machinery and equipment etc	999,520
Advertising and promotion	148,657
Business insurance paid	441,845
Management and consultation fee	874,003
Rent paid for furniture, building and machinery	479,856
Postage, telephone and telecommunication, etc	232,854
Bank charges	115,472
Cartage and haulage	2,287
Travel expenses (eg management, personal etc.)	466,325
Audit, accounting and legal fee	190,658
Payments to subcontractors	151,320
Other expenditure	136,854
<i>Intermediate Consumption</i>	31,341,581
Miscellaneous Expenditure	212,291
Causality insurance	52,134
Property income paid	
Rent paid for land	13,546
Interest paid	38,451
Dividends paid	0
Royalty paid	20,451
Bad doubtful debts written off	31,250
Business licenses, rates on property paid to central govt etc	16,998
Fiji national training council levy	18,420
Exchange loses	7,421
Fixed asset expense; a) loss on sale of fixed assets	8,024
VAT paid on supplies of goods and services	5,596
<i>Compensation of employees</i>	9,110,523
Wages and salaries paid	7,925,619
Contributions toward the Fiji National Provident Fund	996,584
Payments in Kind	188,320
<i>Consumption of fixed capital</i>	3,806,710
TOTAL EXPENDITURE	44,471,105

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	2,220,641	0	1,165,582	0	3,386,223
Land development etc.	1,256,748	16,588,960	3,598,647	8,546,726	720,458	1,895,743	32,607,282
Others	0	0	1,765,482	1,813,421	0	92,457	3,671,360
Total	1,256,748	16,588,960	7,584,770	10,360,147	1,886,040	1,988,200	39,664,865

INCOME	
Primary Activity	39,762,524
Value of work completed	39,664,865
Change in work in-progress: General Government	20,174
Change in work in-progress: Private Sector	77,485
Secondary Activity	960,505
Gross Margin	65,820
Rent received for hire of plant and equipment	492,652
Industrial services rendered to others	202,418
Other income	199,615
Gross Output	40,723,029
Miscellaneous Income	70,680
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	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	55,210
VAT paid on supplies of goods and services	15,470
TOTAL INCOME	40,793,709

EXPENDITURE					
Material purchased	Imported-Purchased		Locally produced- Purchased		Total
	From abroad	Locally	Manufactures	Others	
Timber	0	0	0	788,654	788,654
Cement and Concrete	0	0	0	1,002,395	1,002,395
Gravel and sand	0	0	5,302,907	956,471	6,259,378
Blocks	0	0	0	884,766	884,766
Iron and Steel	0	0	0	472,051	472,051
Plumbing ware	0	102,578	0	22,961	125,539
Others	0	0	0	125,687	125,687
Total	0	102,578	5,302,907	4,252,985	9,658,470

Expenditure on raw materials	9,658,470
Change in stocks of raw materials	62,874
Office stationary and supplies	62,857
Expenditure on fuel, electricity & water	3,798,546
Current repairs and maintenance on machinery and equipment etc	4,685,977
Advertising and promotion	64,781
Business insurance paid	508,754
Management and consultation fee	2,899,754
Rent paid for furniture, building and machinery	1,612,487
Postage, telephone and telecommunication, etc	257,846
Bank charges	154,967
Cartage and haulage	630,856
Travel expenses (e.g. management, personal etc.)	574,328
Audit, accounting and legal fee	125,574
Payments to subcontractors	269,583
Other expenditure	1,448,672
Intermediate Consumption	26,816,326
Miscellaneous Expenditure	1,303,315
Causality insurance	15,218
Property income paid	
Rent paid for land	44,682
Interest paid	387,495
Dividends paid	0
Royalty paid	166,854
Bad doubtful debts written off	7,854
Business licenses, rates on property paid to central govt etc	187,459
Fiji national training council levy	37,854
Exchange loses	0
Fixed asset expense; a) loss on sale of fixed assets	90,115
VAT paid on supplies of goods and services	365,784
Compensation of employees	6,184,700
Wages and salaries paid	5,801,188
Contributions toward the Fiji National Provident Fund	382,457
Payments in Kind	1,055
Consumption of fixed capital	2,910,623
TOTAL EXPENDITURE	37,214,964

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	3,598,623	0	2,547,812	0	1,376,854	7,523,289
B. Non-residential							
• Hotels							
• Others	0	2,504,984	0	1,305,745	0	1,189,672	5,000,401
	998,745	3,453,809	1,188,763	2,410,754	899,746	600,395	9,552,212
Total	998,745	9,557,416	1,188,763	6,264,311	899,746	3,166,921	22,075,902

INCOME	
Primary Activity	22,082,840
Value of work completed	22,075,902
Change in work in-progress-private	5,012
Own account capital construction	1,926
Secondary Activity	1,013,844
Gross Margin	716,520
Change in stock of finished goods intended for sale	14,255
Subsidies received	0
Rent received	20,292
Industrial services rendered to others	212,655
Other income	50,122
Gross Output	23,096,684
Miscellaneous Income	10,166
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	10,166
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	23,106,850

EXPENDITURE					
Material purchased	Imported – Purchased		Locally produced – Purchased		Total
	From abroad	Locally	Manufacturers	Others	
Timber	0	0	0	217,365	217,365
Cement and concrete	0	0	0	216,874	216,874
Gravel and sand	0	0	0	148,963	148,963
Blocks	0	0	0	103,889	103,889
Iron and steel	0	0	0	203,658	203,658
Electrical ware	1,440,886	4,225,674	0	3,898,638	9,565,198
Plumbing ware	0	0	0	298,742	298,742
Paint	0	0	0	202,557	202,557
Glass	0	0	0	120,874	120,874
Others	292,874	695,864	0	496,755	1,485,493
Total	1,733,760	4,921,538	0	5,908,315	12,563,613

Expenditure on raw materials	12,563,613
Change in stocks of raw materials	90,845
Office stationary and supplies	99,120
Expenditure on fuel, electricity & water	700,160
Current repairs and maintenance on machinery and equipment etc	359,846
Advertising and promotion	220,640
Business insurance paid	272,481
Management and consultation fee	80,916
Rent paid for furniture, building and machinery	453,871
Postage, telephone and telecommunication, etc	370,854
Bank charges	218,746
Cartage and haulage	199,784
Travel expenses (eg management, personal etc.)	262,470
Audit, accounting and legal fee	202,584
Payments to subcontractors	352,471
Other expenditure	345,087
<i>Intermediate Consumption</i>	16,793,488
Miscellaneous Expenditure	33,938
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	32,154
Fiji national training council levy	200
Exchange loses	1,584
Fixed asset expense; a) loss on sale of fixed assets	0
VAT paid on supplies of goods and services	0
<i>Compensation of employees</i>	3,381,121
Wages and salaries paid	3,136,438
Contributions toward the Fiji National Provident Fund	242,587
Payments in Kind	2,096
<i>Consumption of fixed capital</i>	435,708
TOTAL EXPENDITURE	20,644,255

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	1,896,295	0	1,169,782	0	601,299	3,667,376
B. <u>Non-residential</u>							
• Hotels	0	2,766,954	0	2,319,588	0	1,308,962	6,395,504
• Others	601,752	4,080,767	599,840	2,626,068	192,654	972,165	9,073,246
Total	601,752	8,744,016	599,840	6,115,438	192,654	2,882,426	19,136,126

INCOME	
Primary Activity	19,226,852
Value of work completed	19,136,126
Change in work in-progress : Private	90,726
Secondary Activity	155,686
Subsides received	0
Rent received	50,892
Industrial services rendered to others	3,169
Other income	101,625
Gross Output	19,382,538
Miscellaneous Income	17,971
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	4,276
Interest received	13,695
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	19,400,509

EXPENDITURE					
Material purchased	Imported – Purchased		Locally produced – Purchased		Total
	From abroad	Locally	Manufacturers	Others	
Timber	0	0	0	30,175	30,175
Cement and concrete	0	0	0	22,789	22,789
Gravel and sand	0	0	0	241,699	241,699
Blocks	0	0	0	20,188	20,188
Iron and steel	0	0	0	159,622	159,622
Electrical ware	0	0	0	916,705	916,705
Plumbing ware	1,560,900	720,262	40,916	749,176	3,071,254
Paint	0	0	0	908	908
Others	2,659,722	975,688	0	2,168,614	5,804,024
Total	4,220,622	1,695,950	40,916	4,309,876	10,267,364

Expenditure on raw materials	10,267,364
Change in stocks of raw materials	350,188
Office stationary and supplies	130,272
Expenditure on fuel, electricity & water	279,254
Current repairs and maintenance on machinery and equipment etc	262,125
Advertising and promotion	65,326
Business insurance paid	206,988
Management and consultation fee	90,244
Rent paid for furniture, building and machinery	120,374
Postage, telephone and telecommunication, etc	375,960
Payment to sub-contractors	32,176
Bank charges	120,889
Cartage and haulage	60,954
Travel expenses (eg management, personal etc.)	126,584
Audit, accounting and legal fee	92,285
Other expenditure	149,876
Intermediate consumption	12,730,859
Miscellaneous Expenditure	133,509
Causality insurance	1,022
Property income paid	
Rent paid for land	42,654
Interest paid	60,276
Dividends paid	0
Royalty paid	0
Bad doubtful debts written off	5,922
Business licenses, rates on property paid to central govt etc	5,488
Fiji national training council levy	10,925
Exchange loses	0
Fixed asset expense; a) loss on sale of fixed assets	4,210
VAT paid on supplies of goods and services	3,012
Compensation of employees	4,195,798
Wages and salaries paid	3,914,907
Contributions toward the Fiji National Provident Fund	270,165
Payments in Kind	10,726
Consumption of fixed capital	401,575
TOTAL EXPENDITURE	17,461,741

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	28,965	0	12,966	0	4,265	46,196
B. <u>Non-residential</u>							
• Hotels	0	322,965	0	0	0	0	322,965
• Others	0	1,769,525	0	480,162	0	29,653	2,279,340
Roads and Bridges	292,165	0	188,625	0	0	0	480,790
Land development etc.	0	192,615	370,120	0	0	0	562,735
Others	0	0	0	63,795	0	0	63,795
Total	292,165	2,314,070	558,745	556,923	0	33,918	3,755,821

INCOME	
Primary Activity	3,755,821
Value of work completed	3,755,821
Gross Output	3,755,821
Miscellaneous Income	24,820
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	3,016
Interest received	5,912
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	15,892
TOTAL INCOME	3,780,641

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	450,314	425,870	0	553,791	1,429,975
Total	450,314	425,870	0	553,791	1,429,975

Expenditure on construction raw materials	1,429,975
Change in stocks of raw materials	4,865
Office stationary and supplies	5,392
Expenditure on fuel, electricity & water	165,202
Current repairs and maintenance on machinery and equipment etc	189,961
Advertising and promotion	25,324
Business insurance paid	10,122
Rent paid for furniture, building and machinery	80,962

Management and consultation fee	302,165
Postage, telephone and telecommunication, etc	50,178
Bank charges	11,164
Travel expenses (eg management, personal etc.)	10,125
Cartage and haulage expenses	12,986
Audit, accounting and legal fee	43,665
Payment to subcontractors	4,288
Other expenditure	79,695
<i>Intermediate consumption</i>	<i>2,426,069</i>
Miscellaneous Expenditure	189,474
Causality insurance	4,012
Property income	
Rent paid for land	70,524
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	32,154
Fiji national training council levy	20,154
Exchange loses	0
Fixed asset expense; a) loss on sale of fixed assets	32,154
VAT paid on supplies of goods and services	30,476
<i>Compensation of employees</i>	<i>480,011</i>
Wages and salaries paid	449,259
Contributions toward the Fiji National Provident Fund	30,584
Payments in Kind	168
<i>Consumption of fixed capital</i>	<i>162,890</i>
TOTAL EXPENDITURE	3,258,444

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	165,962	0	272,160	0	42,162	480,284
B. Non-residential							
• Hotels	0	280,165	0	201,765	0	120,125	602,055
• Others	0	657,669	148,901	315,912	50,162	98,162	1,270,806
Total	0	1,103,796	148,901	789,837	50,162	260,449	2,353,145

INCOME	
Primary Activity	2,353,145
Value of work completed	2,353,145
Secondary Activity	25,626
Subsidies received	0
Other income	25,626
Gross Output	2,378,771
Miscellaneous Income	10,704
Business insurance claim received	6,612
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	0
Interest received	4,092
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	2,389,475

EXPENDITURE					
Material purchased	Imported – Purchased		Locally produced – Purchased		Total
	From abroad	Locally	Manufacturers	Others	
Gravel and sand	0	0	0	42,166	42,166
Paint	0	0	0	369,256	369,256
Others	272,345	90,162	0	154,689	517,196
Total	272,345	90,162	0	566,111	928,618

Expenditure on raw materials	928,618
Change in stocks of raw materials	20,172
Office stationary and supplies	895
Expenditure on fuel, electricity & water	52,266
Current repairs and maintenance on machinery and equipment etc	26,894
Advertising and promotion	4,675
Business insurance paid	50,289
Management and consultation fee	40,135
Rent paid for furniture, building and machinery	9,276

Postage, telephone and telecommunication, etc	22,962
Bank charges	42,675
Travel expenses (eg management, personal etc.)	10,112
Cartage and haulage expenses	10,492
Audit, accounting and legal fee	2,675
Other expenditure	1,899
<i>Intermediate consumption</i>	<i>1,224,035</i>
Miscellaneous Expenditure	2,011
Causality insurance	0
Property income paid	
Rent paid for land	1,102
Interest paid	190
Dividends paid	0
Royalty paid	0
Bad doubtful debts written off	0
Business licenses, rates on property paid to central govt etc	165
Fiji national training council levy	192
Exchange loses	0
Fixed asset expense; a) loss on sale of fixed assets	0
VAT paid on supplies of goods and services	362
<i>Compensation of employees</i>	<i>496,612</i>
Wages and salaries paid	482,793
Contributions toward the Fiji National Provident Fund	13,819
<i>Consumption of fixed capital</i>	<i>64,962</i>
TOTAL EXPENDITURE	<i>1,787,620</i>

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	18,715,513	0	14,359,140	0	5,281,425	38,356,078
B. Non-residential							
• Hotels	0	21,273,726	0	7,916,454	0	6,188,583	35,378,763
• Others	10,953,493	45,649,226	9,693,866	18,109,515	2,541,318	8,957,215	95,904,633
Road and Bridges	22,021,851	0	6,408,000	0	2,420,442	0	30,850,293
Land developments etc.	1,256,748	17,884,233	5,667,520	8,546,726	720,458	2,716,427	36,792,112
Others	9,620,582	21,318,171	3,031,713	2,311,395	0	92,457	36,374,318
Total	43,852,674	124,840,869	24,801,099	51,243,230	5,682,218	23,236,107	273,656,197

INCOME	
Primary Activity	274,326,171
Value of work completed	273,656,197
Change in work in-progress: General Government	218,806
Change in work in-progress: Private Sector	343,755
Own account capital construction	107,413
Secondary Activity	7,899,616
Gross Margin	1,841,359
Change in stock of finished goods intended for sale	21,506
Subsides received	205,487
Rent received	2,444,293
Industrial services rendered to others	1,967,118
Other income	1,419,853
Gross Output	282,225,787
Miscellaneous Income	963,449
Business insurance claim received	26,865
Casualty insurance claim received	0
Profit or loss received from any other business in which you have an interest	150
Property income received	0
Rent received from land	204,006
Interest received	182,185
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	90,356
Exchange gain	20,457
Gain on sale of fixed assets	268,557
VAT paid on supplies of goods and services	170,873
TOTAL INCOME	283,189,236

EXPENDITURE					
Material purchased	Imported – Purchased		Locally produced – Purchased		Total
	From abroad	Locally	Manufacturers	Others	
Timber	0	0	1,000,684	7,833,521	8,834,205
Cement and concrete	0	0	4,178,157	8,006,575	12,184,732
Gravel and sand	0	0	10,638,004	12,351,195	22,989,199
Blocks	0	780,210	2,467,569	6,798,069	10,045,848
Iron and steel	610,997	2,070,280	1,685,470	7,040,752	11,407,499
Electrical ware	1,440,886	5,846,561	1,630,240	6,835,690	15,753,377
Plumbing ware	2,047,659	2,623,292	1,741,780	3,157,341	9,570,072
Paint	0	1,628,730	1,000,994	2,106,600	4,736,324
Glass	172,844	1,732,864	1,365,421	1,587,617	4,858,746
Others	5,396,172	4,780,989	2,355,835	7,390,118	19,923,114
Total	9,668,558	19,462,926	28,064,154	63,107,478	120,303,116

Expenditure on construction raw materials	120,303,116
Change in stocks of raw materials	797,439
Office stationary and supplies	1,259,825
Expenditure on fuel, electricity & water	11,669,330
Current repairs and maintenance on machinery and equipment etc	10,675,199
Advertising and promotion	1,309,949
Business insurance paid	2,659,129
Management and consultation fee	4,942,972
Rent paid for furniture, building and machinery	4,078,924
Postage, telephone and telecommunication, etc	2,487,529
Bank charges	1,395,569
Cartage and haulage	1,764,637
Travel expenses (eg management, personal etc.)	2,238,034
Audit, accounting and legal fee	1,142,427
Payments to subcontractors	12,757,606
Other expenditure	4,728,930
Intermediate Consumption	184,210,615
Miscellaneous Expenditure	4,291,625
Causality insurance	122,807
Property income paid	-
Rent paid for land	268,254
Interest paid	1,450,539
Dividends paid	264,710
Royalty paid	187,305
Bad doubtful debts written off	57,613
Business licenses, rates on property paid to central govt etc	454,982
Fiji national training council levy	226,544
Exchange loses	10,687
Fixed asset expense; a) loss on sale of fixed assets	218,556
VAT paid on supplies of goods and services	1,029,628
Compensation of employees	49,095,711
Wages and salaries paid	45,829,876
Contributions toward the Fiji National Provident Fund	2,930,883
Payments in Kind	334,952
Consumption of fixed capital	9,920,708
TOTAL EXPENDITURE	247,518,659

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	1,009	8,040	3,408	52,871
1984	1,718	31,186	171	483	3,962	24	222	23,080	84	126	4,304	21	1,125	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

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
1973	352	2,261	30	90	320	5	107	2,345	27	28	452	5	135	246	712	5,624
1974	563	3,474	47	122	402	6	192	4,091	42	52	1,291	7	124	361	1,053	9,619
1975	459	6,134	44	97	523	5	119	2,822	21	30	412	4	153	485	858	10,376
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

Note: 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
(F\$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			
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

APPENDIX VII

BUILDING MATERIAL PRICE INDEX

[Base 2008 = 100]

	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	Electrical Products
			Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Weight	1000.0	%	73.1	361.4	99.6	83.3	89.0	58.5	91.1	144.0
2009	109.4	9.4	100.8	114.1	109.8	110.7	115.8	102.5	122.5	106.6
2010	110.6	1.1	101.5	117.1	109.6	113.0	116.5	101.2	124.7	105.7
2011	109.9	-0.6	101.7	118.6	109.8	114.1	118.3	113.1	123.2	101.0

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. Although building materials may not necessarily be purchased at retail price by the builders. It was decided to use this price as there are wide variations in the discount rates offered on building materials

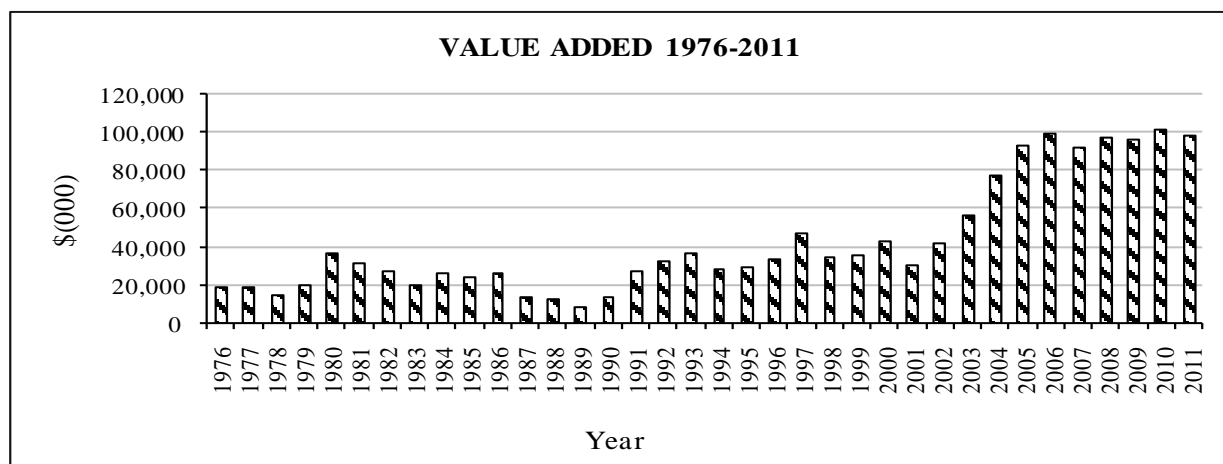
** All items percentage change in the corresponding period of the previous year.*

APPENDIX VIII

MACROECONOMIC AGGREGATES 1970 - 2011
(\$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

APPENDIX IX



Some major projects completed during the period 1976 – 2011:

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

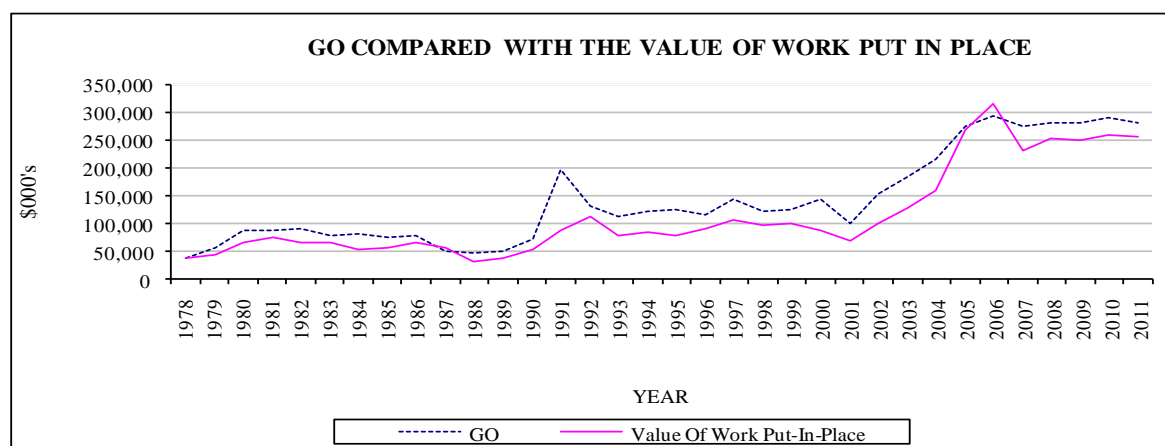
- The Fiji Hydro Scheme - Monasavu Project took off in May 1978 and was completed in February 1981.
- In May 1987 Coup-de-tat was staged due to which the building and construction industry suffered immensely. It started picking up in 1990 around which time due to the deregulation of the economy that 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 is mainly due to the carry forward and completion of construction work held back in 2007.
- The decrease in VA is due to most of the major project were completed in 2009.
- 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 decrease in 2011 is due to the fact that on going projects from 2010, reached their completion stage of construction.

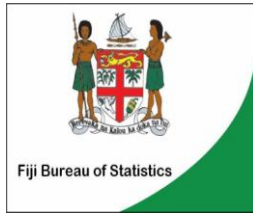
APPENDIX X

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	3.10	254,003	10.31
2009	281,236	-0.74	250,260	-1.47
2010	289,692	3.00	259,368	3.64
2011	282,226	-2.58	257,080	-0.88



Generally both show similar trends.



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CONFIDENTIAL

DESPATCHED: 01/06/12

2011 CENSUS OF CONSTRUCTION

Please correct any errors
appearing in this label.

Dear Sir\Madam,

Enclosed are two copies of the 2011 Census of Construction questionnaire.

COVERAGE AND SCOPE: It covers all enterprises engaged in the Construction sector classified under the Fiji Standard Industrial Classification 2010's Section F (refer note on page 2). If an enterprise's Construction activities are combined with other types of business, you should report on the Construction side of the operations only.

PURPOSE: The census provides an important means of assessing the contribution this sector makes to the economy of Fiji, and indicates the changing composition and structure of the industry. The results of the Census is used by the Fiji Bureau of Statistics to estimate the National Income of Fiji and in the provision of other key indicators.

REFERENCE PERIOD: Reference period is the calendar year 2011. If your accounting year is different provide information approximating closest to the calendar year 2011. Limited liability companies are requested to submit a copy of their financial statements with the questionnaire.

COMPULSORY REQUIREMENT: The Census is conducted under the provisions of the Statistics Act 1961(Cap 71). In accordance with Section 8 subsection 2 of this Act you are required to fill in one copy of the questionnaire and return it to the undersigned on or before 02\07\12. Failure to meet this deadline could result in legal action without further notice.

CONFIDENTIALITY OF INFORMATION: Information supplied will be used by the department for the preparation of statistics. Any release of information will be in accordance with the Statistics Act and only persons authorised will have access to individual information.

CONTACT PERSON FOR HELP AND ADVICE: Mr Asaeli Rokovada on Ext. 132 or email arokovada@statsfiji.gov.fj

Epeli Waqavonovono

Government Statistician

NOTE: Under the Fiji Standard Industrial Classification 2010 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 enterprise can have more than one establishment involved in similar or different activities at different locations. State the location, the type of activity engaged in and the Gross Turnover of each enterprise during the year.

FORM OF OWNERSHIP

- 4 (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

5 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

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

OPERATING STATUS

7 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 2011 please provide information for the duration your business operated.

QUESTIONNAIRE

All relevant questions must be answered 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 ENTERPRISE\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 enterprise 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 \ \2011 To \ \2011			
----------	--	--	--	--

LEGAL STATUS OF ORGANISATION

3	Please tick appropriate box			
	Individual ownership	1	Partnership	2
	001 Co-operative	3	Private Limited Company	4
	Public Limited Company	5	Public or Statutory Body	6
	Non-Profit Organisation	7	Others (specify)	8

FORM OF OWNERSHIP

4	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

5	Please indicate in the appropriate box equity capital held by Fiji Citizens.			
	(a) As at end of 2010 %	(b) As at end of 2011 %		

NATURE OF WORK

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

OPERATING STATUS

7	Please state whether the enterprise 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

- 8 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

- 9 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 enterprise.
- 11 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 12a].
- 13 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.
- 13 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.

TURNOVER DURING THE ACCOUNTING YEAR

8. Value of building and construction work completed during the year								
	NEW WORK (1)	FOR PRIVATE SECTOR (\$)			FOR PUBLIC SECTOR (\$)			TOTAL (\$) (7)
		MAJOR ALTERATION & ADDITION (2)	MINOR REPAIRS & MAINTENANCE (3)	NEW WORK (4)	MAJOR ALTERATION & ADDITION (5)	MINOR REPAIRS & MAINTENANCE (6)		
Buildings								
a] Residential	004							
b] Non-Residential:								
i] Hotels	011							
ii] Others	018							
Roads and Bridges	025							
Land development, drainage, reclamation, earthmoving etc	032							
Others (specify): _____ _____	039							
Total	046							

OTHER INCOME

		VALUE (\$)
9	Sales of goods not manufactured by your own enterprise (see question 47)	053
10	Receipts from industrial services rendered to others:	
	a] Plant and equipment hire: i] Public	054
	ii] Private	055
	b] Repairs and maintenance to: i] Plant, machinery and equipment	056
	ii] Others	057
	c] Transport and related services	058
11	Rent received for the hire of building, plant and machinery and furniture etc	059
12	Income from: a] Rent received from land	060
	b] Interest received	061
	c] Dividends received	062
	d] Royalty received	063
13	Insurance claims received: a] Business insurance claims received	064
	b] Casualty insurance claims received	065
14	Subsidies and grants received from: i] Within Fiji	066
	ii] Overseas	067
15	Profit or loss received from any other business in which you have an interest	068
16	Bad and doubtful debts recovered	069
17	Exchange gain	070
18	Gain on sale of fixed assets	071
19	All other income received (specify). _____ _____ _____	072
	Total other income (Codes 053 to 072, excluding 062)	073
20	VAT charged on goods and services provided	074
21	GRAND TOTAL OF ALL INCOME RECEIVED (Codes 046(7) + 073 + 074)	075 \$

PURCHASES OF MATERIALS AND OPERATING EXPENDITURE

22 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 30 unless it is accounted for as part of the purchase price. Direct import by enterprises should be reported at cost.

Include all purchases of:

- a) Basic materials and components such as timber, cement, iron and steel that are physically incorporated in the building and construction.
- b) Auxiliary materials such as nails, glue, small tools, parts, materials for repairs and maintenance.
- d) Materials bought for carrying "own construction" work reported in question 60.

Exclude all purchases of: Machinery and plant and other capital equipment purchased by you which should be included in question 60.

Exclude VAT paid on supplies of goods and services.

FUEL, ELECTRICITY AND WATER

23-26 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.

27-28 State the total value of electricity and water purchased by your enterprise for the production process.

OTHER EXPENDITURE

29 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 enterprises or by ancillary repair and maintenance unit that has been treated as an independent enterprise should be included.

30 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.

39 a) Include payment in respect of leased/rented land. If it is not possible to separate payments made for land from building, please include expenditure in question 38.

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

PURCHASES OF MATERIALS AND OPERATING EXPENDITURE

Please state the value of all materials and supplies purchased during the year							
			VALUE (\$)				TOTAL (5)
			IMPORTED		LOCALLY PRODUCED		
			PURCHASED		PURCHASED		
22	DESCRIPTION OF MATERIALS AND SUPPLIES		FROM ABROAD (1)	LOCALLY (2)	FROM MANFT (3)	FROM OTHERS (4)	
a]	Timber	076					
b]	Cement and concrete	081					
c]	Gravel and sand	086					
d]	Blocks	091					
e]	Iron and steel	096					
f]	Electrical ware	101					
g]	Plumbing ware	106					
h]	Paint	111					
i]	Glass	116					
j]	Others _____	121					
	Total	126					

FUEL, ELECTRICITY AND WATER

Please state the expenditure incurred on fuel, electricity and water			VALUE (\$)
23	Petrol/Automotive diesel fuel		131
24	Industrial diesel fuel/Heavy fuel oil		132
25	Kerosene		133
26	Liquid petroleum gas		134
27	Electricity		135
28	Water		136
	Total (Codes 151 to 156)		137

OTHER EXPENDITURE

			VALUE (\$)
29	Repairs and maintenance costs on:	a] Motor vehicles	138
		b] Building	139
		c] Machinery and equipment	140
30	Cartage and haulage expenses paid to other firms		141
31	Travel expenses (eg management, personal etc)		142
32	Payments to sub-contractors:	a] Labour only contractors	143
		b] Other than labour only contractors	144
33	Audit, accounting and legal fee		145
34	Advertising and promotion etc		146
35	Bank charges		147
36	Postage, telephone and telecommunication etc		148
37	Office stationery and supplies		149
38	Rent paid for furniture, building, plant and machinery etc		150
39	Expenditure on:	a] Rent paid for land	151
		b] Interest paid	152
		c] Dividends paid	153
		d] Royalty paid	154
40	Management and consultation fee		155
41	Bad and doubtful debts written off		156
42	Business licenses, rates on property paid to central or local government etc		157
43	Insurance paid:	a] Business insurance	158
		b] Casualty insurance	159
44	Fiji National University (FNU) Levy		160
45	Exchange losses		161
46	Fixed asset expenses:	a] Loss on sale of fixed assets	162
		b] Depreciation claimed (to agree with question 60(7))	163
47	Cost of goods purchased for resale (see question 9)		164
48	All other costs and expenses _____		165
	Total other expenditure (Codes 138 to 165 excluding 153)		166

EMPLOYMENT AND COMPENSATION OF EMPLOYEES

- 49 Please note that the information in respect of employment is for the last payweek in June 2011 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 includes administrators, technical and clerical personnel, eg salaried managers, clerks and typists etc.

Expatriates are non-Fiji citizens who stayed to work in Fiji.

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

- 53 Work-in-progress consists of unfinished output at the end of the reference year.
- 54 Finished goods bought for resale are stocks of goods bought for resale in the same condition as purchased.
- 55 The value of materials, fuel supplies and components are stocks of raw materials not used up in the production process.

NET EARNINGS AND TAXES PAID

- 56 This is the net profit of your enterprise 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 075 + 201 (3)]	\$
less	Expenditure [Code 185]	\$
equals	Profit (+)\Loss (-) [Code 204]	\$

EMPLOYMENT AND COMPENSATION OF EMPLOYEES

49		NUMBER EMPLOYED	GROSS WAGES AND SALARIES PAID	EMPLOYER'S CONTRIBUTION TO FNPF ETC	PAYMENT IN KIND
		(1)	(2)	(3)	(4)
a]	Fiji citizens	167			
b]	Expatriates	171			
	Total	175			
c]	Working without pay				
	i] Working proprietors	179			
	ii] Unpaid family workers	180			
	Total (Codes 175(1) + 179+180	181			
d]	From the total number in employment given in code 181, please state:				
	Total Males	182	Total Females	183	

50	VAT paid on supplies of goods and services	184	
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51	GRAND TOTAL OF ALL EXPENDITURE INCURRED [Codes 126(5)+137+166+175(2, 3, 4)+187]	185	\$
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STOCKS

			VALUE OF STOCKS (\$)		
			OPENING	CLOSING	CHANGE
			(1)	(2)	(2)-(1)=(3)
52	Finished goods produced by the enterprise and intended for sale	186			
53	Work-in-progress: a] For public sector	189			
	b] For private sector	192			
54	Finished goods bought for resale	195			
55	Materials, fuels, supplies and components	198			
	Total	201			

NET EARNINGS AND TAXES PAID

			Amount (\$)
56	Net profit/loss of your enterprise. If this does not agree with question 56, please give reasons _____	204	
57	Taxable income of your enterprise	205	
58	Amount, if any, of previous year losses that was deducted before arriving at the taxable income	206	
59	Amount of Fiji Income Tax paid/payable by your enterprise.	207	

FIXED CAPITAL ASSETS

- 60 Please ensure that:
The value given for depreciation should agree with the value given in question 46 b].
- 60 (5) This is the cost of new fixed assets and additions to the existing fixed assets made by the establishments own labour for its own use. Cost should be equivalent to labour costs plus value of materials at cost.

FIXED CAPITAL ASSETS

60			VALUE (\$)							
			Opening book value	Purchase of new and second hand assets at cost		Land Development and 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	208								
b]	Dwellings	216								
c]	Non – residential Buildings	224								
d]	Other Structures	232								
e]	Plant & Machinery	240								
f]	Other machinery & equipment	248								
g]	Transport Vehcles	256								
h]	Transport Equipment	264								
i]	ICT equipment	272								
J]	Furniture, fixtures and office equipment	280								
k]	Cost of Ownership transfer on non produced assets	288								
l]	Intellectual Property products: Research & Development	296								
m]	Mineral Exploration & Evaluation	304								
n]	Computer software & databases	312								
o]	Entertainment, literary or artistic originals	320								
p]	Other intellectual property products	328								
q]	Others (specify)	336								
	Total	344								

Signature of person completing the questionnaire: _____ Date: _____

Name: _____

Position: _____

Telephone No: _____ Fax No: _____ Email: _____

If Chartered Account in private practice, please place a tick in the box

THANK YOU FOR COMPLETING THE QUESTIONNAIRE

APPENDIX XII MACROECONOMIC AGGREGATES – FSIC 2004

FSIC 2004 SUB- CLASS	GO	IC	VA	COE	CFC	OS
45101	40,723,029	26,816,326	13,906,703	6,184,700	2,910,623	4,811,380
45201	130,269,588	92,878,257	37,391,331	25,246,946	2,138,240	10,006,145
45202	62,619,356	31,341,581	31,277,775	9,110,523	3,806,710	18,360,542
45301	22,787,593	16,351,047	6,436,546	3,806,875	478,752	2,150,919
45302	3,446,859	1,876,587	1,570,272	1,099,635	124,040	346,597
45303	18,258,289	12,855,805	5,402,484	2,806,210	264,524	2,331,750
45304						
45305						
45401	2,378,771	1,224,035	1,154,736	496,612	64,962	593,162
45501	1,742,302	866,977	875,325	344,210	132,857	398,258
TOTAL	282,225,787	184,210,615	98,015,172	49,095,711	9,920,708	38,998,753

Note: All those establishments that were classified under FSIC 2004 still fall under construction in FSIC 2010. However, they have been reclassified at the sub-class level.