

Periodical Part

Economic surveys / Fiji Bureau of Statistics. Construction ; 2022

Economic surveys / Fiji Bureau of Statistics. Construction

Provided in Cooperation with:

ZBW OAS

Reference: In: Economic surveys / Fiji Bureau of Statistics. Construction Economic surveys / Fiji Bureau of Statistics. Construction ; 2022 (2024).
https://www.statsfiji.gov.fj/download/273/construction/4287/2022_construction.pdf.

This Version is available at:

<http://hdl.handle.net/11159/703153>

Kontakt/Contact

ZBW – Leibniz-Informationszentrum Wirtschaft/Leibniz Information Centre for Economics
Düsternbrooker Weg 120
24105 Kiel (Germany)
E-Mail: [rights\[at\]zbw.eu](mailto:rights[at]zbw.eu)
<https://www.zbw.eu/>

Standard-Nutzungsbedingungen:

Dieses Dokument darf zu eigenen wissenschaftlichen Zwecken und zum Privatgebrauch gespeichert und kopiert werden. Sie dürfen dieses Dokument nicht für öffentliche oder kommerzielle Zwecke vervielfältigen, öffentlich ausstellen, aufführen, vertreiben oder anderweitig nutzen. Sofern für das Dokument eine Open-Content-Lizenz verwendet wurde, so gelten abweichend von diesen Nutzungsbedingungen die in der Lizenz gewährten Nutzungsrechte. Alle auf diesem Vorblatt angegebenen Informationen einschließlich der Rechteinformationen (z.B. Nennung einer Creative Commons Lizenz) wurden automatisch generiert und müssen durch Nutzer:innen vor einer Nachnutzung sorgfältig überprüft werden. Die Lizenzangaben stammen aus Publikationsmetadaten und können Fehler oder Ungenauigkeiten enthalten.

<https://savearchive.zbw.eu/termsfuse>

Terms of use:

This document may be saved and copied for your personal and scholarly purposes. You are not to copy it for public or commercial purposes, to exhibit the document in public, to perform, distribute or otherwise use the document in public. If the document is made available under a Creative Commons Licence you may exercise further usage rights as specified in the licence. All information provided on this publication cover sheet, including copyright details (e.g. indication of a Creative Commons license), was automatically generated and must be carefully reviewed by users prior to reuse. The license information is derived from publication metadata and may contain errors or inaccuracies.



ECONOMIC SURVEYS

CONSTRUCTION

2022

SEPTEMBER 2024

Published in September by the

Fiji Bureau of Statistics

P.O. Box 2221

Government Buildings

Suva

Fiji

REPRODUCTION OF MATERIAL

Any table or material published in this Report may be reproduced and published without the Fiji Bureau of Statistics' prior approval. However, the source of information should always be identified and acknowledged in all modes of presentation.

ISSN 1995-669X

Key title: Economic surveys. Construction...

© Fiji Bureau of Statistics

Enquiries:

Fiji Bureau of Statistics
Modyl Plaza
Lot 1 Karsanji Street
Vatuwaqa
Suva
Fiji

P O Box 2221
Government Buildings
Suva
Fiji

Telephone: [679] 331 5822
Fax No: [679] 330 3656
E-mail: info@statsfiji.gov.fj
Website: www.statsfiji.gov.fj

PREFACE AND ACKNOWLEDGEMENTS

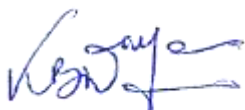
The report provides information on the Construction activities in 2022. The information was gathered from establishments engaged in the Construction activities. These activities include general construction and specialized construction activities for buildings and civil engineering works. It includes new work, repair, additions and alterations, the erection of prefabricated buildings or structures on the site and also construction of a temporary nature and repair of buildings and engineering works, however, excludes information on Construction activities in the informal sector.

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

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

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

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



Kemueli Naidama [Mr.]
Chief Executive - FBoS

NOTES

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

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

2 Total values are subject to rounding errors.

3 Key to Abbreviations:

BR Business Register

CFC Consumption of Fixed Capital

COE Compensation of Employees

FBoS Fiji Bureau of Statistics

FSIC Fiji Standard Industrial Classification

GFCF Gross Fixed Capital Formation

GO Gross Output

IC Intermediate Consumption

OS Operating Surplus

PWD Public Works Department

SAS Statistical Analysis System

VA Value Added

4 VA in the report refers to Gross Value Added.

CONTENTS

Page No

Preface and Acknowledgements	V
Contents	VII
List of Tables	VIII
1 INTRODUCTION	
1.1 History of Surveys Undertaken	1
1.2 Need for statistics relating to Construction	1
1.3 Peculiar features of the Construction industry	1
2 METHODOLOGY	
2.1 Legal Basis	2
2.2 Coverage and Scope	2
2.3 Statistical Unit	2
2.4 The Frame	2
2.5 Questionnaire Design	2
2.6 Data Collection and Survey Procedures	3
2.7 Data Processing	3
2.8 Reference Period	3
2.9 Non-responding Enterprises	3
2.10 Rate-up Factors	3
3 RESULTS	
3.1 The Survey Response	4
3.2 Legal Status of Enterprise	5
3.3 Ownership of Enterprise	5
3.4 Size of Enterprise	6
3.5 Number of Persons Engaged as at 30 th June 2022	6
3.6 Macroeconomic Aggregates	7
3.7 Gross Fixed Capital Formation	7
3.8 Average Value of Work Completed per Enterprise	8
3.9 Average Compensation of Employees per Paid Employee	8
3.10 Loan and Advances	8
3.11 2022 Results Compared with 2021 Results	9

LIST OF TABLES

Table 1A:	The Survey Response Rate	4
Table 1B:	Responding Enterprise Contribution	4
Table 2:	Legal Status of Enterprise	5
Table 3:	Ownership of Enterprise	5
Table 4:	Size of Enterprise	6
Table 5A:	Number of Persons Engaged	6
Table 5B:	Number of Persons Engaged by Gender	6
Table 6:	Macroeconomic Aggregates	7
Table 7:	Gross Fixed Capital Formation	7
Table 8:	Average Value of Work Completed per Enterprise	8
Table 9:	Average Compensation of Employees per Paid Employee	8
Table 10:	Loans and Advances	8
Table 11:	2022 Results Compared with 2021 Results	9

LIST OF APPENDICES

I	Concepts and Definitions	10
II	Composition of Macroeconomic Aggregates	12
III	Building Permits Issued	28
IV	Completion Certificates Issued	29
V	Quarterly Building and Construction – Value of Work Put-in-Place	30
VI	Building Material Price Index	31
VII	Macroeconomic Aggregates 1971 – 2022	32
VIII	Major Events of the industries	33
IX	Gross Output Compared with the Value of Work Put-in-Place	35
X	Sample Questionnaire	36

1 INTRODUCTION

1.1 History of Surveys Undertaken

This report contains the results of the Enterprise Survey carried out for Construction for 2022 (refer to 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 2022 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 e.g. electricians, plumbers, painters, civil engineers, earthmoving contractors etc. (refer to FSIC 2010 for more details). ***Construction activities undertaken by the Central Government Ministries and Departments e.g. 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 2022 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 Service, Registrar of Companies and the City and Town Councils. In 2022, there were 563 establishments recorded compared to 559 establishments surveyed in 2021.

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 e.g. type of organisation, income, expenditure, stocks and employment. Not all the data collected are published here (refer to Appendix X for Sample Questionnaire).

2.6 Data Collection and Survey Procedures

The questionnaires were emailed and replies were required within a month. Response by the due date was low, therefore personal visits to obtain the questionnaires were made to those enterprises that did not respond in spite of the reminders and to those enterprises that required assistance in filling out the questionnaires.

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

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

2.7 Data Processing

Data was processed by FBoS' Economic Statistics Division using Microsoft Excel.

2.8 Reference Period

The enterprises contacted were to submit details for the calendar year 2022. 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 2022.

2.9 Non-responding Enterprises

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

2.10 Rate-up Factors

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

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

Empirically,

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

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

where k = number responded

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

3 RESULTS

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

All tables in this report contain data inclusive of estimates for non-response; exceptions are tables 1A, 2 to 5B and 8 to 10 that contain actual survey data.

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

3.1 The Survey Response

Table 1A: The Survey Response Rate

FSIC 2010		SURVEY FRAME	RETURNS RECEIVED	RESPONSE RATE %
SUB- CLASS	ACTIVITY			
41001	Construction of building	219	165	75
42001	Civil engineering	59	44	75
42002	Other civil engineering project			
43101	Demolition and site preparation	40	29	73
43211	Electrical installation	137	110	80
43221	Plumbing, heat and air-conditioning installation	85	61	72
43291	Other construction installation	18	14	78
43901	Other specialised construction activity			
43301	Building completion and finishing	5	4	80
TOTAL		563	427	76

Table 1B: Responding Enterprise Contribution

INDUSTRY	TOTAL GO OF INDUSTRY	GO OF RESPONDING ENTERPRISE (as per survey)	% CONTRIBUTION OF RESPONDING ENTERPRISE TO TOTAL GO
Construction Activity	667,668,623	640,767,753	96

3.2 Legal Status of Enterprise

Table 2: Legal Status of Enterprise

FSIC 2010		SOLE TRADER	PARTNERSHIP	PRIVATE LIMITED COMPANY	PUBLIC LIMITED COMPANY	NON-PROFIT ORGANISATION	JOINT-VENTURE	OTHERS	TOTAL
SUB-CLASS	ACTIVITY								
41001	Construction of building	62	1	102	0	0	0	0	165
42001	Civil engineering								
42002	Other civil engineering project	14	0	30	0	0	0	0	44
43101	Demolition and site preparation	5	0	24	0	0	0	0	29
43211	Electrical installation	19	0	91	0	0	0	0	110
43221	Plumbing, heat and air-conditioning installation	13	0	48	0	0	0	0	61
43291	Other construction installation								
43901	Other specialised construction activity	1	0	13	0	0	0	0	14
43301	Building completion and finishing	0	0	4	0	0	0	0	4
TOTAL		114	1	312	0	0	0	0	427

3.3 Ownership of Enterprise

Table 3: Ownership of Enterprise

FSIC 2010		FIJI OWNED	BRANCH OF AN OVERSEAS COMPANY	SUBSIDIARY OF AN OVERSEAS COMPANY	TOTAL
SUB-CLASS	ACTIVITY				
41001	Construction of building	163	1	1	165
42001	Civil engineering				
42002	Other civil engineering project	41	2	1	44
43101	Demolition and site preparation	29	0	0	29
43211	Electrical installation	110	0	0	110
43221	Plumbing, heat and air-conditioning installation	61	0	0	61
43291	Other construction installation				
43901	Other specialised construction activity	14	0	0	14
43301	Building completion and finishing	4	0	0	4
TOTAL		422	3	2	427

3.4 Size of Enterprise

Table 4: Size of Enterprise

FSIC 2010		NUMBER OF PERSONS ENGAGED						
SUB-CLASS	ACTIVITY	1-4	5-9	10-19	20-49	50-99	100+	TOTAL
41001	Construction of building	92	20	27	16	4	6	165
42001	Civil engineering	22	5	4	5	2	6	44
42002	Other civil engineering project							
43101	Demolition and site preparation	15	4	5	3	1	1	29
43211	Electrical installation	81	13	6	8	2	0	110
43221	Plumbing, heat and air-conditioning installation	35	8	13	3	2	0	61
43291	Other construction installation	9	4	1	0	0	0	14
43901	Other specialised construction activity							
43301	Building completion and finishing	2	2	0	0	0	0	4
TOTAL		256	56	56	35	11	13	427

3.5 Number of Persons Engaged as at 30th June 2022

Table 5A: Number of Persons Engaged

FSIC 2010		TOTAL WORKING WITH PAY		TOTAL WORKING WITHOUT PAY		TOTAL
SUB-CLASS	ACTIVITY	LOCAL	EXPATRIATE	WORKING PROPRIETORS	UNPAID FAMILY MEMBERS	
41001	Construction of building	2,604	122	99	50	2,875
42001	Civil engineering	1,554	322	27	5	1,908
42002	Other civil engineering project					
43101	Demolition and site preparation	435	4	10	1	450
43211	Electrical installation	592	10	39	11	652
43221	Plumbing, heat and air-conditioning installation	492	8	13	4	517
43291	Other construction installation	49	0	11	0	60
43901	Other specialised construction activity					
43301	Building completion and finishing	17	0	2	0	19
TOTAL		5,743	466	201	71	6,481

Table 5B: Number of Persons Engaged by Gender

FSIC 2010		GENDER		
SUB-CLASS	ACTIVITY	MALE	FEMALE	TOTAL
41001	Construction of building	2,637	238	2,875
42001	Civil engineering	1,815	93	1,908
42002	Other civil engineering project			
43101	Demolition and site preparation	396	54	450
43211	Electrical installation	608	44	652
43221	Plumbing, heat and air-conditioning installation	477	40	517
43291	Other construction installation	54	6	60
43901	Other specialised construction activity			
43301	Building completion and finishing	17	2	19
TOTAL		6,004	477	6,481

3.6 Macroeconomic Aggregates

Table 6: Macroeconomic Aggregates

FSIC 2010 SUB- CLASS	ACTIVITY	GO	IC	VA	COE	CFC	OS
41001	Construction of building	213,070,487	141,860,560	71,209,927	34,620,648	9,195,528	27,393,751
42001	Civil Engineering	301,930,615	205,978,937	95,951,678	31,309,652	14,910,513	49,731,513
42002	Other civil engineering projects						
43101	Demolition and site preparation	50,620,704	33,731,474	16,889,230	6,736,371	6,151,099	4,001,760
43211	Electrical installation	41,881,294	27,944,039	13,937,255	4,560,995	1,249,301	8,126,959
43221	Plumbing, heat and air-conditioning installation	52,059,999	33,571,871	18,488,128	7,953,511	1,657,816	8,876,801
43291	Other construction installation	6,719,797	3,783,474	2,936,323	723,642	171,583	2,041,098
43901	Other specialised construction activity						
43301	Building completion and finishing	1,385,727	965,124	420,603	137,997	15,476	267,130
TOTAL		667,668,623	447,835,479	219,833,144	86,042,816	33,351,316	100,439,012

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

3.7 Gross Fixed Capital Formation

Table 7: Gross Fixed Capital Formation (\$)

TYPES OF ASSETS	FSIC 2010 SUB-CLASS							TOTAL
	41001	42001/ 42002	43101	43211	43221	43291/ 43901	43301	
Land development and improvement	0	0	0	0	0	0	0	0
Building	-1,230,373	1,144,495	3,306,554	186,197	30,394	0	0	3,437,267
Plant and machinery	1,786,623	3,078,640	3,578	86,491	57,334	12,854	0	5,025,520
Furniture, fixtures and office equipment	243,401	114,684	594,795	7,787	22,311	915	0	983,893
ICT Equipment	58,013	0	0	8,174	3,500	1,670	0	71,357
Transport equipment	1,124,392	3,840,427	1,046,964	592,913	667,975	3,834	0	7,276,505
Research & development	0	0	0	0	0	0	0	0
Valuables	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0
TOTAL	1,982,056	8,178,246	4,951,891	881,562	781,514	19,273	0	16,794,542

3.8 Average Value of Work Completed per Enterprise

Table 8: Average Value of Work Completed per Enterprise

FSIC 2010		RESPONDING ENTERPRISES	VALUE OF WORK COMPLETED (as per survey)	AVERAGE VALUE OF WORK COMPLETED PER ENTERPRISE
SUB-CLASS	ACTIVITY	NUMBER	\$	\$
41001	Construction of building	165	195,258,237	1,183,383
42001	Civil engineering	44	298,101,433	6,775,033
42002	Other civil engineering project			
43101	Demolition and site preparation	29	47,009,267	1,621,009
43211	Electrical installation	110	38,673,317	351,576
43221	Plumbing, heat and air-conditioning installation	61	49,322,087	808,559
43291	Other construction installation	14	4,974,474	355,320
43901	Other specialised construction activity			
43301	Building completion and finishing	4	965,430	241,358
TOTAL		427	634,304,245	1,485,490

3.9 Average Compensation of Employees per Paid Employee

Table 9: Average Compensation of Employees per Paid Employee

FSIC 2010		COMPENSATION OF EMPLOYEES (as per survey)	PAID EMPLOYEE (as per survey)	AVERAGE COMPENSATION PER PAID EMPLOYEE
SUB-CLASS	ACTIVITY	\$	NUMBER	\$
41001	Construction of building	32,909,373	2,726	12,072
42001	Civil engineering	31,071,929	1,876	16,563
42002	Other civil engineering project			
43101	Demolition and site preparation	6,187,530	439	14,095
43211	Electrical installation	4,255,664	602	7,069
43221	Plumbing, heat and air-conditioning installation	7,343,843	500	14,688
43291	Other construction installation	583,261	49	11,903
43901	Other specialised construction activity			
43301	Building completion and finishing	106,310	17	6,254
TOTAL		82,457,910	6,209	13,280

3.10 Loans and Advances

Table 10: Loans and Advances

FSIC 2010		CLOSING BALANCE		TOTAL
SUB-CLASS	ACTIVITY	ABROAD	LOCAL	
41001	Construction of building	137,636	19,572,593	19,710,229
42001	Civil engineering	438,591	2,770,397	3,208,988
42002	Other civil engineering project			
43101	Demolition and site preparation	0	9,190,335	9,190,335
43211	Electrical installation	0	8,283,088	8,283,088
43221	Plumbing, heat and air-conditioning installation	0	7,365,541	7,365,541
43291	Other construction installation	0	1,503,179	1,503,179
43901	Other specialised construction activity			
43301	Building completion and finishing	0	680,906	680,906
TOTAL		576,227	49,366,039	49,942,266

3.11 2022 Results Compared with 2021 Results

Table 11: 2022 Results Compared with 2021 Results

AGGREGATES	2021		2022		Percentage change
	\$	Aggregates expressed as % of GO	\$	Aggregates expressed as % of GO	
GO	525,133,698		667,668,623		27.1
IC	392,769,097	74.8	447,835,479	67.1	14.0
VA	132,364,601	25.2	219,833,144	32.9	66.1
COE	75,773,884	14.4	86,042,816	12.9	13.6
CFC	28,112,261	5.4	33,351,316	5.0	18.6
OS	28,478,456	5.4	100,439,012	15.0	252.7
GFCF	11,434,591		16,794,542		46.9
NUMBER OF PERSONS ENGAGED	6,062		6,481		6.9

The 2022 Construction industry shows a growth of 66.1 percent in the Value Added compared to 2021. This was driven by the growth of 27.1 percent in GO with a sound contribution from the major players in the industry. The COE recorded growth of 13.6 percent as more employees were engaged to carry out the task in completing ongoing & new projects and upgrading & maintenance of roads, bridges & buildings around Fiji.

For supplementary information on the Construction sector reference can be made to Appendix I for the Concepts and Definitions, Appendix II for the Composition of the Macroeconomic Aggregates, Appendix III for the Building Permits Issued, Appendix IV for the Completion Certificates Issued, Appendix V for the Quarterly Building and Construction Value of Work Put-in-Place, Appendix VI for the Building Material Price Index, Appendix VII for the Macroeconomic Aggregates 1970 – 2022, Appendix VIII for Major Events of the Industries, Appendix IX for the Gross Output compared with the Value of Work Put-in-Place and Appendix X for the Sample Questionnaire.

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.

Compensation of Employees	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 employee's social security and pension and payments in kind.
Consumption of Fixed Capital	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.
Employment Size Group	This includes paid employment as well as people engaged.
Enterprise	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
Fixed Assets	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.
Foreign Owned	Subsidiary of an overseas company is always considered foreign owned, whereas a branch of an overseas company is only considered foreign owned if 51 percent or more of its equity is held abroad.
General Government	This includes the Central Government and the Local Government.
Gross Fixed Capital Formation	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.
Gross Output	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.
Intermediate Consumption	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.

Local Owned	All companies with 51 percent or more of its equity held in Fiji are considered locally owned.
Number of Employees	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.
Operating Surplus	This is the excess of value added by producers over compensation of employees, consumption of fixed capital and net indirect taxes.
Payments in kind	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.
Private Sector	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.
Statistical Unit	Statistical unit is the Unit for which information is collected.
Unpaid Family Workers	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.
Value Added	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.
Value of work put-in-place	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.
Working Proprietors	Working proprietors are owners of enterprises who are actively engaged in the work of the enterprise. Excluded are silent or inactive partners.

APPENDIX II: COMPOSITION OF MACROECONOMIC AGGREGATES (\$)

1] 41001 Construction of Buildings

INCOME	
Primary Activity	
Revenue from sales	
a) Private sector	155,624,626
b) Public sector	53,188,763
Change in stocks for finished goods	0
Change in stocks for work in progress	137,584
Secondary Activity	
Gross margin	0
Sales revenue	0
Less COGS	0
Opening stock	0
Add purchases	0
Less closing stock	0
Rent & receipts received - building	2,819,346
Subsidies and grants received	0
Receipts from industrial services rendered to others	77,375
Rent & receipts received - plant and machinery	61,115
Rent & receipts received - transport and related equipment	36,134
Rent & receipts received - repairs and maintenance	0
Commissions received	33,555
Own account capital construction	0
Other income	1,091,989
Gross Output	213,070,487
Miscellaneous Income	15,425,788
Discount	0
Business insurance claims received	88,199
Casualty insurance claims received	2,187
Profit or loss received from any other business in which you have an interest	2,200,352
Rent received from land	19,247
Interest received	533,275
Dividends received	9,497,816
Royalty received	1,303,761
Bad and doubtful debts recovered	1,119,121
Exchange gain	35,039
Training rebates	18,244
Gain on sale of fixed assets	478,631
VAT charged on goods and services provided	129,916
TOTAL INCOME	228,496,275
EXPENDITURE	
Expenditure on materials for use in the business	
Timber	24,787,437
Cement and concrete	24,160,672
Gravel and sand	10,743,007
Blocks	12,757,620
Iron and steel	8,626,469
Electrical ware	4,696,664
Plumbing ware	8,323,512
Paint	2,789,605
Glass	1,022,633
Others Specify:	3,543,884
Change in stock of material	-3,868,188
Petrol/automotive diesel oil	3,205,853

Industrial diesel fuel/heavy fuel oil	431,973
Kerosene	0
Liquid petroleum gas	19,092
Electricity expense	886,072
Water expense	66,867
Repairs and maintenance paid for motor vehicles	2,093,791
Repairs and maintenance paid for building	393,821
Repairs and maintenance paid for machinery and equipment	2,273,683
Cartage and haulage expenses paid to other firms	811,166
Travel expenses – air	1,491,288
Travel expenses – water	67,964
Travel expenses – land	302,322
Accommodation charges	144,900
Value of contract and commission work done	387,481
Audit and accounting	540,261
Legal fee	261,611
Advertising and promotion etc.	276,173
Bank charges	910,332
Postage	68,821
Telephone and telecommunication	622,224
Office stationery and supplies	301,508
Rent paid for building	1,390,178
Rent paid for plant and machinery	1,035,720
Management and consultation fee	5,754,228
Business insurance paid	1,715,736
Security services	1,027,792
Cleaning services	263,361
Entertainment expenses	1,034,077
Payment to subcontractors	14,248,566
All other costs and expenses	2,250,384
Intermediate Input	141,860,560
Miscellaneous Expenditure	14,578,514
Casualty insurance	543,217
Property expense - rent paid for land	177,832
Property expense - interest paid	4,094,960
Property expense - dividend paid	4,027,255
Property expense - royalty	0
Bad and doubtful debts written off	490,693
Business licences, rates paid to central or local government	251,748
FNU levy	385,355
Exchange losses	890,810
Loss on sale of fixed assets	996,842
VAT paid on supplies of goods and services	2,559,256
Donations	160,546
Compensation of Employees	34,620,648
Wages and salaries paid	32,743,824
FNPF	1,655,446
Payment in kind	221,378
Consumption of fixed capital	9,195,528
TOTAL EXPENDITURE	200,255,250

2] 42001 and 42002 Civil Engineering and Other Civil Engineering Project

INCOME	
Primary Activity	
Revenue from sales	
a] Private sector	31,677,684
b] Public sector	269,634,219
Change in stocks for finished goods	0
Change in stocks for work in progress	0
Secondary Activity	
Gross margin	0
Sales revenue	0
Less COGS	0
Opening stock	0
Add purchases	0
Less closing stock	0
Rent & receipts received - building	219,538
Subsidies and grants received	0
Receipts from industrial services rendered to others	0
Rent & receipts received - plant and machinery	161,922
Rent & receipts received - transport and related equipment	8,556
Rent & receipts received - repairs and maintenance	0
Commissions received	0
Own account capital construction	0
Other income	228,696
Gross Output	301,930,615
Miscellaneous Income	7,801,717
Discount	18
Business insurance claims received	0
Casualty insurance claims received	0
Profit or loss received from any other business in which you have an interest	247,866
Rent received from land	0
Interest received	52,366
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	1,303,761
Exchange gain	50,939
Training rebates	4,788
Gain on sale of fixed assets	309,036
VAT charged on goods and services provided	5,832,943
TOTAL INCOME	309,732,332
EXPENDITURE	
Expenditure on materials for use in the business	
Timber	9,864,005
Cement and concrete	20,771,252
Gravel and sand	25,846,555
Blocks	11,054,836
Iron and steel	9,731,226
Electrical ware	3,282,423
Plumbing ware	7,279,504
Paint	958,327
Glass	329,069
Others Specify:	12,820,590
Change in stock of material	- 1,801,504
Petrol/automotive diesel oil	7,653,580
Industrial diesel fuel/heavy fuel oil	5,991,330
Kerosene	0

Liquid petroleum gas	0
Electricity expense	1,061,510
Water expense	107,340
Repairs and maintenance paid for motor vehicles	1,837,297
Repairs and maintenance paid for building	1,457,109
Repairs and maintenance paid for machinery and equipment	3,549,905
Cartage and haulage expenses paid to other firms	8,535,013
Travel expenses – air	2,175,910
Travel expenses – water	579,893
Travel expenses – land	1,052,046
Accommodation charges	309,358
Value of contract and commission work done	103,493
Audit and accounting	316,344
Legal fee	125,366
Advertising and promotion etc.	342,507
Bank charges	2,313,209
Postage	105,197
Telephone and telecommunication	600,300
Office stationery and supplies	1,109,840
Rent paid for building	2,146,327
Rent paid for plant and machinery	6,254,679
Management and consultation fee	3,627,708
Business insurance paid	2,128,897
Security services	190,205
Cleaning services	843,753
Entertainment expenses	382,852
Payment to subcontractors	48,621,185
All other costs and expenses	2,320,501
Intermediate Input	205,978,937
Miscellaneous Expenditure	18,005,848
Casualty insurance	683,030
Property expense - rent paid for land	895,510
Property expense - interest paid	1,468,460
Property expense - dividend paid	4,408,513
Property expense - royalty	910,855
Bad and doubtful debts written off	570,801
Business licences, rates paid to central or local government	386,800
FNU levy	329,140
Exchange losses	194,861
Loss on sale of fixed assets	386,626
VAT paid on supplies of goods and services	7,712,595
Donations	58,657
Compensation of Employees	31,309,652
Wages and salaries paid	29,257,438
FNPF	1,847,261
Payment in kind	204,953
Consumption of fixed capital	14,910,513
TOTAL EXPENDITURE	270,204,950

3] 43101 Demolition and Site Preparation

INCOME	
Primary Activity	
Revenue from sales	
a] Private sector	30,517,483
b] Public sector	19,916,254
Change in stocks for finished goods	0
Change in stocks for work in progress	0
Secondary Activity	
Gross margin	0
Sales revenue	0
Less COGS	0
Opening stock	0
Add purchases	0
Less closing stock	0
Rent & receipts received - building	159,845
Subsidies and grants received	0
Receipts from industrial services rendered to others	2,907
Rent & receipts received - plant and machinery	0
Rent & receipts received - transport and related equipment	0
Rent & receipts received - repairs and maintenance	0
Commissions received	0
Own account capital construction	0
Other income	24,215
Gross Output	50,620,704
Miscellaneous Income	593,512
Discount	155,331
Business insurance claims received	0
Casualty insurance claims received	0
Profit or loss received from any other business in which you have an interest	60,212
Rent received from land	0
Interest received	186,738
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	0
Exchange gain	0
Training rebates	0
Gain on sale of fixed assets	164,513
VAT charged on goods and services provided	26,718
TOTAL INCOME	51,214,216
EXPENDITURE	
Expenditure on materials for use in the business	
Timber	1,165,867
Cement and concrete	3,324,307
Gravel and sand	4,939,136
Blocks	1,752,207
Iron and steel	1,550,736
Electrical ware	483,536
Plumbing ware	617,110
Paint	36,634
Glass	11,906
Others specify:	2,226,360
Change in stock of material	-3,153,078
Petrol/automotive diesel oil	3,476,171
Industrial diesel fuel/heavy fuel oil	2,114,190
Kerosene	0

Liquid petroleum gas	0
Electricity expense	259,152
Water expense	78,807
Repairs and maintenance paid for motor vehicles	1,771,553
Repairs and maintenance paid for building	378,619
Repairs and maintenance paid for machinery and equipment	1,014,343
Cartage and haulage expenses paid to other firms	404,010
Travel expenses – air	143,256
Travel expenses – water	457
Travel expenses – land	40,416
Accommodation charges	9,731
Value of contract and commission work done	4,374
Audit and accounting	106,827
Legal fee	65,302
Advertising and promotion etc.	99,023
Bank charges	321,497
Postage	269
Telephone and telecommunication	117,330
Office stationery and supplies	89,485
Rent paid for building	204,593
Rent paid for plant and machinery	1,029,724
Management and consultation fee	639,151
Business insurance paid	251,321
Security services	7,043
Cleaning services	14,454
Entertainment expenses	6,960
Payment to subcontractors	7,616,032
All other costs and expenses	512,663
Intermediate Input	33,731,474
Miscellaneous Expenditure	2,167,060
Casualty insurance	17,643
Property expense - rent paid for land	29,774
Property expense - interest paid	1,529,587
Property expense - dividend paid	0
Property expense - royalty	183,849
Bad and doubtful debts written off	0
Business licences, rates paid to central or local government	55,368
FNU levy	59,520
Exchange losses	0
Loss on sale of fixed assets	15,579
VAT paid on supplies of goods and services	271,273
Donations	4,467
Compensation of Employees	6,736,371
Wages and salaries paid	6,341,716
FNPF	376,215
Payment in kind	18,440
Consumption of fixed capital	6,151,099
TOTAL EXPENDITURE	48,786,004

4] 43211 Electrical Installation

INCOME	
Primary Activity	
Revenue from sales	
a] Private sector	33,215,273
b] Public sector	7,805,611
Change in stocks for finished goods	0
Change in stocks for work in progress	272,358
Secondary Activity	
Gross margin	0
Sales revenue	0
Less COGS	0
Opening stock	0
Add purchases	0
Less closing stock	0
Rent & receipts received - building	347,765
Subsidies and grants received	0
Receipts from industrial services rendered to others	0
Rent & receipts received - plant and machinery	0
Rent & receipts received - transport and related equipment	0
Rent & receipts received - repairs and maintenance	0
Commissions received	0
Own account capital construction	0
Other income	240,287
Gross Output	41,881,294
Miscellaneous Income	676,275
Discount	2,950
Business insurance claims received	13,000
Casualty insurance claims received	0
Profit or loss received from any other business in which you have an interest	12,342
Rent received from land	0
Interest received	171,690
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	0
Exchange gain	368,107
Training rebates	0
Gain on sale of fixed assets	9,519
VAT charged on goods and services provided	98,667
TOTAL INCOME	42,557,569
EXPENDITURE	
Expenditure on materials for use in the business	
Timber	409,685
Cement and concrete	2,857,908
Gravel and sand	1,332,310
Blocks	1,757,568
Iron and steel	2,413,308
Electrical ware	5,749,739
Plumbing ware	2,318,880
Paint	875,511
Glass	284,541
Others specify:	3,947,833
Change in stock of material	-704,165
Petrol/automotive diesel oil	400,186
Industrial diesel fuel/heavy fuel oil	144,705
Kerosene	0

Liquid petroleum gas	1,600
Electricity expense	118,031
Water expense	15,194
Repairs and maintenance paid for motor vehicles	379,454
Repairs and maintenance paid for building	99,151
Repairs and maintenance paid for machinery and equipment	73,701
Cartage and haulage expenses paid to other firms	292,192
Travel expenses – air	281,219
Travel expenses – water	35,892
Travel expenses – land	162,854
Accommodation charges	124,085
Value of contract and commission work done	31,650
Audit and accounting	119,541
Legal fee	143,601
Advertising and promotion etc.	207,752
Bank charges	207,411
Postage	51,973
Telephone and telecommunication	210,301
Office stationery and supplies	98,325
Rent paid for building	807,427
Rent paid for plant and machinery	41,978
Management and consultation fee	739,662
Business insurance paid	385,337
Security services	49,559
Cleaning services	9,316
Entertainment expenses	100,179
Payment to subcontractors	1,026,665
All other costs and expenses	341,980
Intermediate Input	27,944,039
Miscellaneous Expenditure	1,519,119
Casualty insurance	8,947
Property expense - rent paid for land	6,027
Property expense - interest paid	521,377
Property expense - dividend paid	22
Property expense - royalty	0
Bad and doubtful debts written off	77,013
Business licences, rates paid to central or local government	33,502
FNU levy	73,081
Exchange losses	241,538
Loss on sale of fixed assets	81,103
VAT paid on supplies of goods and services	451,841
Donations	24,668
Compensation of Employees	4,560,995
Wages and salaries paid	4,188,847
FNPF	355,421
Payment in kind	16,727
Consumption of fixed capital	1,249,301
TOTAL EXPENDITURE	35,273,454

5] 43221 Plumbing, Heat and Air-Conditioning Installation

INCOME	
Primary Activity	
Revenue from sales	
a] Private sector	40,531,061
b] Public sector	10,848,737
Change in stocks for finished goods	0
Change in stocks for work in progress	148,671
Secondary Activity	
Gross margin	0
Sales revenue	0
Less COGS	0
Opening stock	0
Add purchases	0
Less closing stock	0
Rent & receipts received - building	245,880
Subsidies and grants received	0
Receipts from industrial services rendered to others	0
Rent & receipts received - plant and machinery	1,077
Rent & receipts received - transport and related equipment	0
Rent & receipts received - repairs and maintenance	0
Commissions received	1,883
Own account capital construction	0
Other income	282,690
Gross Output	52,059,999
Miscellaneous Income	239,342
Discount	130
Business insurance claims received	71,718
Casualty insurance claims received	0
Profit or loss received from any other business in which you have an interest	27,562
Rent received from land	0
Interest received	865
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	0
Exchange gain	99,699
Training rebates	0
Gain on sale of fixed assets	39,368
VAT charged on goods and services provided	0
TOTAL INCOME	52,299,341
EXPENDITURE	
Expenditure on materials for use in the business	
Timber	487,614
Cement and concrete	3,426,480
Gravel and sand	1,581,452
Blocks	2,108,603
Iron and steel	2,899,329
Electrical ware	738,011
Plumbing ware	8,974,741
Paint	1,054,301
Glass	342,648
Others Specify:	4,744,357
Change in stock of material	-502,103
Petrol/automotive diesel oil	962,174
Industrial diesel fuel/heavy fuel oil	178,257
Kerosene	0

Liquid petroleum gas	0
Electricity expense	284,490
Water expense	23,621
Repairs and maintenance paid for motor vehicles	214,817
Repairs and maintenance paid for building	152,598
Repairs and maintenance paid for machinery and equipment	68,278
Cartage and haulage expenses paid to other firms	1,196,931
Travel expenses – air	102,418
Travel expenses – water	6,752
Travel expenses – land	120,141
Accommodation charges	50,913
Value of contract and commission work done	6,114
Audit and accounting	150,716
Legal fee	42,712
Advertising and promotion etc.	106,561
Bank charges	456,887
Postage	137,965
Telephone and telecommunication	338,109
Office stationery and supplies	86,853
Rent paid for building	437,679
Rent paid for plant and machinery	116,531
Management and consultation fee	1,234,650
Business insurance paid	543,247
Security services	25,183
Cleaning services	51,141
Entertainment expenses	35,716
Payment to subcontractors	106,563
All other costs and expenses	478,421
Intermediate Input	33,571,871
Miscellaneous Expenditure	1,173,481
Casualty insurance	89,675
Property expense - rent paid for land	9,399
Property expense - interest paid	497,732
Property expense - dividend paid	0
Property expense - royalty	0
Bad and doubtful debts written off	44,934
Business licences, rates paid to central or local government	94,644
FNU levy	102,021
Exchange losses	49,335
Loss on sale of fixed assets	31,611
VAT paid on supplies of goods and services	220,045
Donations	34,085
Compensation of Employees	7,953,511
Wages and salaries paid	7,318,863
FNPF	591,456
Payment in kind	43,192
Consumption of fixed capital	1,657,816
TOTAL EXPENDITURE	44,356,679

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

INCOME	
Primary Activity	
Revenue from sales	
a] Private sector	3,221,882
b] Public sector	3,450,726
Change in stocks for finished goods	0
Change in stocks for work in progress	0
Secondary Activity	
Gross margin	0
Sales revenue	0
Less COGS	0
Opening stock	0
Add purchases	0
Less closing stock	0
Rent & receipts received - building	0
Subsidies and grants received	0
Receipts from industrial services rendered to others	0
Rent & receipts received - plant and machinery	0
Rent & receipts received - transport and related equipment	0
Rent & receipts received - repairs and maintenance	0
Commissions received	0
Own account capital construction	0
Other income	47,189
Gross Output	6,719,797
Miscellaneous Income	28,640
Discount	0
Business insurance claims received	0
Casualty insurance claims received	0
Profit or loss received from any other business in which you have an interest	14,450
Rent received from land	0
Interest received	6,761
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	0
Exchange gain	0
Training rebates	0
Gain on sale of fixed assets	7,429
VAT charged on goods and services provided	0
TOTAL INCOME	6,748,437
EXPENDITURE	
Expenditure on materials for use in the business	
Timber	41,233
Cement and concrete	289,743
Gravel and sand	133,727
Blocks	178,303
Iron and steel	245,168
Electrical ware	62,406
Plumbing ware	758,904
Paint	89,152
Glass	28,974
Others Specify:	401,182
Change in stock of material	- 8,880
Petrol/automotive diesel oil	204,812
Industrial diesel fuel/heavy fuel oil	25,487
Kerosene	0

Liquid petroleum gas	0
Electricity expense	29,053
Water expense	4,644
Repairs and maintenance paid for motor vehicles	84,131
Repairs and maintenance paid for building	354
Repairs and maintenance paid for machinery and equipment	768
Cartage and haulage expenses paid to other firms	32,070
Travel expenses – air	62,891
Travel expenses – water	0
Travel expenses – land	6,594
Accommodation charges	23,795
Value of contract and commission work done	4,768
Audit and accounting	82,567
Legal fee	19,678
Advertising and promotion etc.	16,051
Bank charges	35,463
Postage	33,578
Telephone and telecommunication	57,957
Office stationery and supplies	14,328
Rent paid for building	148,513
Rent paid for plant and machinery	33,747
Management and consultation fee	526,387
Business insurance paid	56,594
Security services	9,231
Cleaning services	1,350
Entertainment expenses	1,249
Payment to subcontractors	0
All other costs and expenses	47,502
Intermediate Input	3,783,474
Miscellaneous Expenditure	206,719
Casualty insurance	5,629
Property expense - rent paid for land	82
Property expense - interest paid	125,600
Property expense - dividend paid	0
Property expense - royalty	0
Bad and doubtful debts written off	0
Business licences, rates paid to central or local government	12,116
FNU levy	12,983
Exchange losses	0
Loss on sale of fixed assets	142
VAT paid on supplies of goods and services	47,119
Donations	3,048
Compensation of Employees	723,642
Wages and salaries paid	657,601
FNPF	63,975
Payment in kind	2,066
Consumption of fixed capital	171,583
TOTAL EXPENDITURE	4,885,418

7] 43301 Building Completion and Finishing

INCOME	
Primary Activity	
Revenue from sales	
a] Private sector	1,255,268
b] Public sector	0
Change in stocks for finished goods	0
Change in stocks for work in progress	0
Secondary Activity	
Gross margin	0
Sales revenue	0
Less COGS	0
Opening stock	0
Add purchases	0
Less closing stock	0
Rent & receipts received - building	130,459
Subsidies and grants received	0
Receipts from industrial services rendered to others	0
Rent & receipts received - plant and machinery	0
Rent & receipts received - transport and related equipment	0
Rent & receipts received - repairs and maintenance	0
Commissions received	0
Own account capital construction	0
Other income	0
Gross Output	1,385,727
Miscellaneous Income	0
Discount	0
Business insurance claims received	0
Casualty insurance claims received	0
Profit or loss received from any other business in which you have an interest	0
Rent received from land	0
Interest received	0
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	0
Exchange gain	0
Training rebates	0
Gain on sale of fixed assets	0
VAT charged on goods and services provided	0
TOTAL INCOME	1,385,727
EXPENDITURE	
Expenditure on materials for use in the business	
Timber	10,293
Cement and concrete	72,330
Gravel and sand	33,383
Blocks	44,511
Iron and steel	61,202
Electrical ware	15,579
Plumbing ware	189,449
Paint	22,255
Glass	7,233
Others specify:	100,149
Change in stock of material	27,000
Petrol/automotive diesel oil	34,275
Industrial diesel fuel/heavy fuel oil	4,370
Kerosene	0

Liquid petroleum gas	0
Electricity expense	21,080
Water expense	2,136
Repairs and maintenance paid for motor vehicles	11,295
Repairs and maintenance paid for building	25,628
Repairs and maintenance paid for machinery and equipment	3,812
Cartage and haulage expenses paid to other firms	5,325
Travel expenses – air	0
Travel expenses – water	0
Travel expenses – land	12,018
Accommodation charges	4,278
Value of contract and commission work done	2,109
Audit and accounting	11,435
Legal fee	1,058
Advertising and promotion etc.	7,546
Bank charges	83,415
Postage	1,620
Telephone and telecommunication	9,419
Office stationery and supplies	9,263
Rent paid for building	10,500
Rent paid for plant and machinery	125
Management and consultation fee	78,000
Business insurance paid	7,320
Security services	6,770
Cleaning services	14,085
Entertainment expenses	100
Payment to subcontractors	0
All other costs and expenses	14,758
Intermediate Input	965,124
Miscellaneous Expenditure	11,308
Casualty insurance	0
Property expense - rent paid for land	164
Property expense - interest paid	3,259
Property expense - dividend paid	0
Property expense - royalty	0
Bad and doubtful debts written off	1,848
Business licences, rates paid to central or local government	1,305
FNU levy	3,165
Exchange losses	840
Loss on sale of fixed assets	717
VAT paid on supplies of goods and services	0
Donations	10
Compensation of Employees	137,997
Wages and salaries paid	128,185
FNPF	9,812
Payment in kind	0
Consumption of fixed capital	15,476
TOTAL EXPENDITURE	1,129,905

8] Summary

INCOME	
Primary Activity	
Revenue from sales	
a] Private sector	296,043,277
b] Public sector	364,844,310
Change in stocks for finished goods	0
Change in stocks for work in progress	558,613
Secondary Activity	
Gross margin	0
Sales revenue	0
Less COGS	0
Opening stock	0
Add purchases	0
Less closing stock	0
Rent & receipts received - building	3,922,833
Subsidies and grants received	0
Receipts from industrial services rendered to others	80,282
Rent & receipts received - plant and machinery	224,114
Rent & receipts received - transport and related equipment	44,690
Rent & receipts received - repairs and maintenance	0
Commissions received	35,438
Own account capital construction	0
Other income	1,915,066
Gross Output	667,668,623
Miscellaneous Income	24,765,274
Discount	158,429
Business insurance claims received	172,917
Casualty insurance claims received	2,187
Profit or loss received from any other business in which you have an interest	2,562,784
Rent received from land	19,247
Interest received	951,695
Dividends received	9,497,816
Royalty received	1,303,761
Bad and doubtful debts recovered	2,422,882
Exchange gain	553,784
Training rebates	23,032
Gain on sale of fixed assets	1,008,496
VAT charged on goods and services provided	6,088,244
TOTAL INCOME	692,433,897
EXPENDITURE	
Expenditure on materials for use in the business	
Timber	36,766,134
Cement and concrete	54,902,692
Gravel and sand	44,609,570
Blocks	29,653,648
Iron and steel	25,527,438
Electrical ware	15,028,358
Plumbing ware	28,462,100
Paint	5,825,785
Glass	2,027,004
Others specify:	27,784,355
Change in stock of material	-10,010,918
Petrol/automotive diesel oil	15,937,051
Industrial diesel fuel/heavy fuel oil	8,890,312
Kerosene	0

Liquid petroleum gas	20,692
Electricity expense	2,659,388
Water expense	298,609
Repairs and maintenance paid for motor vehicles	6,392,338
Repairs and maintenance paid for building	2,507,280
Repairs and maintenance paid for machinery and equipment	6,984,490
Cartage and haulage expenses paid to other firms	11,276,707
Travel expenses – air	4,256,982
Travel expenses – water	690,958
Travel expenses – land	1,696,391
Accommodation charges	667,060
Value of contract and commission work done	539,989
Audit and accounting	1,327,691
Legal fee	659,328
Advertising and promotion etc.	1,055,613
Bank charges	4,328,214
Postage	399,423
Telephone and telecommunication	1,955,640
Office stationery and supplies	1,709,602
Rent paid for building	5,145,217
Rent paid for plant and machinery	8,512,504
Management and consultation fee	12,599,786
Business insurance paid	5,088,452
Security services	1,315,783
Cleaning services	1,197,460
Entertainment expenses	1,561,133
Payment to subcontractors	71,619,011
All other costs and expenses	5,966,209
Intermediate Input	447,835,479
Miscellaneous Expenditure	37,662,049
Casualty insurance	1,348,141
Property expense - rent paid for land	1,118,788
Property expense - interest paid	8,240,975
Property expense - dividend paid	8,435,790
Property expense - royalty	1,094,704
Bad and doubtful debts written off	1,185,289
Business licences, rates paid to central or local government	835,483
FNU levy	965,265
Exchange losses	1,377,384
Loss on sale of fixed assets	1,512,620
VAT paid on supplies of goods and services	11,262,129
Donations	285,481
Compensation of Employees	86,042,816
Wages and salaries paid	80,636,474
FNPF	4,899,586
Payment in kind	506,756
Consumption of fixed capital	33,351,316
TOTAL EXPENDITURE	604,891,660

APPENDIX III: BUILDING PERMITS ISSUED

Period	Private Dwellings						Other Buildings						All Works			
	New Buildings			Additions			New Buildings			Additions			Alterations Repairs and Miscellaneous		Grand Total	
	No.	Value	Area 000 SqM	No.	Value	Area 000 SqM	No.	Value	Area 000 SqM	No.	Value	Area 000 SqM	No.	Value	No.	Value
		\$000			\$000			\$000			\$000			\$000		\$000
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	60,784
1987	897	14,711	90	264	2,021	16	133	12,612	39	65	2,226	10	541	3,712	1,900	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	93,859
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	101,906
2010	352	26,073	52	220	9,111	21	112	137,642*	72	112	10,783	19	414	20,191	1,210	203,800
2011	366	30,837	59	274	11,909	26	140	96,165	69	112	13,504	22	432	13,726	1,324	166,141
2012	373	34,715	62	270	18,852	28	146	411,628	87	117	12,049	22	490	10,632	1,396	487,876
2013	382	38,771	62	275	11,937	22	140	118,864	76	110	16,946	28	505	12,651	1,412	199,169
2014	463	49,815	83	278	13,658	30	148	130,826	92	102	15,019	23	520	10,955	1,511	220,273
2015	538	68,936	86	253	11,046	26	160	124,562	113	122	10,982	24	539	11,098	1,612	226,624
2016	540	75,276	84	254	13,346	26	173	142,112	111	97	10,683	22	541	10,669	1,605	252,086
2017	504	73,188	87	297	19,900	29	180	235,579	139	108	14,366	20	529	10,165	1,618	353,196
2018	546	134,651	106	305	21,591	30	212	191,707	140	114	11,497	24	548	10,601	1,725	370,045
2019	503	73,141	80	294	19,906	25	190	195,029	125	113	16,339	26	502	9,657	1,602	314,072
2020	454	58,692	61	283	18,696	25	156	204,156	108	117	14,132	23	411	8,128	1,421	303,804
2021	350	48,632	52	185	13,334	24	143	113,755	77	114	8,925	19	315	5,983	1,107	190,629
2022	400	76,478	62	299	25,383	22	155	180,811	91	102	11,285	18	296	11,804	1,252	305,761

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.

* Higher value recorded is due to the permit issued for commercial buildings, hotels and dwellings.

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

APPENDIX IV: COMPLETION CERTIFICATES 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
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	1,311	21,699
1984	802	15,382	79	195	1,759	14	128	7,739	38	51	1,872	7	248	1,693	1,424	28,445
1985	643	13,205	69	154	1,518	10	78	7,076	34	24	876	5	197	1,049	1,096	23,724
1986	624	12,921	67	134	1,192	8	106	15,154	45	29	822	3	235	6,705	1,128	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	30,167	40	22	1,044	3	167	1,112	587	39,104
1989	254	4,709	24	51	425	4	73	9,363	25	42	792	4	206	2,001	626	17,290
1990	218	4,310	22	64	637	3	67	10,358	39	39	3,140	11	163	2,152	551	20,597
1991	211	4,912	22	54	715	4	81	9,290	30	34	1,755	7	134	1,621	514	18,293
1992	384	15,471	52	78	1,245	4	93	16,372	39	29	1,706	5	277	2,788	861	37,582
1993	494	19,924	64	124	2,914	10	75	9,324	26	34	2,212	7	174	2,477	901	36,851
1994	902	29,978	95	123	3,065	9	89	24,626	46	44	3,839	11	192	2,349	1,350	63,857
1995	777	30,778	90	122	2,705	10	77	24,976	48	58	8,781	19	223	2,560	1,257	69,800
1996	679	26,793	74	148	3,459	10	82	17,750	37	47	3,360	7	210	2,577	1,166	53,939
1997	563	19,151	58	109	2,606	8	85	34,137	70	43	2,697	7	250	6,747	1,050	65,338
1998	597	20,412	62	141	2,853	8	68	23,682	48	39	5,449	13	220	3,773	1,065	56,169
1999	493	19,427	53	92	2,128	7	67	33,205	65	38	3,059	8	186	4,099	876	61,918
2000	427	18,471	45	89	1,784	6	39	10,466	12	26	2,857	5	129	4,801	710	38,379
2001	308	12,741	51	77	1,790	5	80	34,722	66	41	13,502	11	159	6,732	665	69,487
2002	261	9,905	31	79	1,690	6	78	46,701	161	37	2,826	7	123	2,158	578	63,280
2003	256	12,098	43	91	2,152	6	65	17,107	35	53	3,842	8	139	2,471	604	37,670
2004	302	19,110	45	107	2,588	10	67	24,968	48	38	5,524	8	128	3,298	645	55,488
2005	322	22,073	50	139	7,286	12	66	20,736	50	36	7,863	9	126	4,523	689	62,481
2006	323	30,790	53	81	4,519	10	63	16,305	28	28	5,294	8	115	5,799	610	62,707
2007	278	29,074	52	87	3,111	8	65	29,510	37	22	3,841	9	109	5,212	561	70,748
2008	166	15,074	29	48	1,668	4	48	14,707	25	31	6,528	9	84	3,218	377	41,195
2009	110	8,880	17	51	2,762	7	44	39,719	54	26	4,675	6	116	8,550	347	64,586
2010	129	12,225	19	57	2,879	8	57	64,133	72	35	7,105	8	138	6,344	416	92,686
2011	134	11,935	21	69	3,512	9	74	81,167	86	49	6,585	8	139	8,212	465	111,411
2012	129	13,477	25	69	4,466	9	69	30,174	30	47	8,677	11	201	6,329	515	63,123
2013	117	14,028	21	73	3,748	9	70	27,437	28	48	4,448	7	198	4,933	506	54,594
2014	122	15,662	26	81	3,978	10	67	76,984*	42	68	8,016	14	208	4,419	546	109,058
2015	126	24,142	25	73	3,182	9	70	62,792	45	60	8,413	11	203	4,765	532	103,294
2016	158	26,207	26	67	2,896	8	77	44,254	42	59	4,929	11	194	4,313	555	82,599
2017	163	32,663	31	84	6,088	13	86	77,580	54	61	5,233	11	194	4,497	588	126,061
2018	160	38,325	37	103	10,062	16	123	134,917	75	88	8,211	13	189	4,395	663	195,909
2019	178	35,160	38	103	8,793	13	111	58,903	63	94	8,102	15	176	4,885	662	115,843
2020	166	22,446	34	97	8,151	13	83	78,325	54	87	7,733	13	158	3,614	591	120,269
2021	147	20,154	38	85	3,708	9	83	36,727	42	74	6,051	12	164	2,805	553	69,445
2022	169	26,668	31	85	5,794	16	93	46,114	48	56	5,571	14	146	3,525	549	87,672

Notes: [1] Other buildings include factories, shops, restaurants, offices, warehouses, institutional dwellings such as hostels, boarding houses, hotels, etc.

[2] Additions refer to all work involving increase in existing floor area.

[3] NO. refers to number of completion issued and not number of dwelling units.

* Increase in the value due to the completion certificate issued for commercial buildings, hotels and dwellings.

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

APPENDIX V: QUARTERLY BUILDING AND CONSTRUCTION - VALUE OF WORK PUT-IN-PLACE FJD (000)

Period	New Buildings and Capital Repairs			Current Repairs and Maintenance	Civil Engineering Works	Total Estimated Value of Work Put-In-Place
	Residential Buildings	Other Buildings	Total			
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	17,547	5,411	15,663	38,621
1990	5,347	18,304	23,651	8,488	22,807	54,946
1991	11,329	27,842	39,171	11,395	44,915	95,481
1992	14,049	43,282	57,331	12,948	69,404	139,683
1993	19,762	35,147	54,909	9,684	32,195	96,788
1994	16,610	60,751	77,361	9,337	16,122	102,820
1995	12,047	59,222	71,269	9,196	16,862	97,327
1996	11,307	60,492	71,799	7,967	17,843	97,609
1997	10,434	62,483	72,917	8,176	38,160	119,253
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	270,859
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	14,701	84,826	99,527	42,968	130,825	273,321
2011	12,765	89,102	101,867	43,303	123,969	269,139
2012	15,531	88,897	104,428	39,794	152,589	296,811
2013	25,063	117,159	142,222	42,008	205,515	389,745
2014	27,708	107,456	135,164	45,025	267,856	448,046
2015	29,534	143,743	173,277	41,187	283,961	498,426
2016	29,740	205,868	235,608	39,115	269,672	544,395
2017	40,241	219,263	259,504	41,955	263,244	564,703
2018	47,178	247,167	294,345	56,324	278,683	629,352
2019	55,676	267,298	322,974	59,711	301,620	684,305
2020	37,827	203,969	241,796	48,175	213,489	503,460
2021	18,835	144,787	163,622	32,105	147,876	343,603
2022	31,052	206,005	237,057	57,051	232,041	526,149

APPENDIX VI: BUILDING MATERIAL PRICE INDEX

[Base 2014 = 100.0]

	All Items	Percent-age Change	Wood and Related Materials	Cement and Related Materials	Iron and Steel	Plumbi-ng-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	%	87.6	502.6	81.8	63.0	62.7	42.3	60.0	100.0
2014	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2015	103.4	3.4	101.5	103.3	101.9	109.7	105.9	98.1	102.5	104.6
2016	98.8	(4.5)	95.8	97.6	98.9	104.7	104.8	91.4	100.8	101.7
2017	99.2	0.4	97.6	99.2	96.7	98.3	103.6	91.6	101.7	102.3
2018	101.4	2.2	100.5	102.4	98.5	98.4	100.1	90.7	101.7	106.3
2019	102.6	1.2	103.5	104.2	98.6	100.0	96.0	90.0	101.7	108.8
2020	104.3	1.7	106.6	107.3	99.6	96.5	95.4	85.8	101.7	110.6
2021	104.8	0.5	113.1	108.9	98.8	92.6	96.7	85.5	101.7	104.8
2022	118.4	13.0	117.3	132.9	101.3	103.3	104.1	85.7	101.7	103.0

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

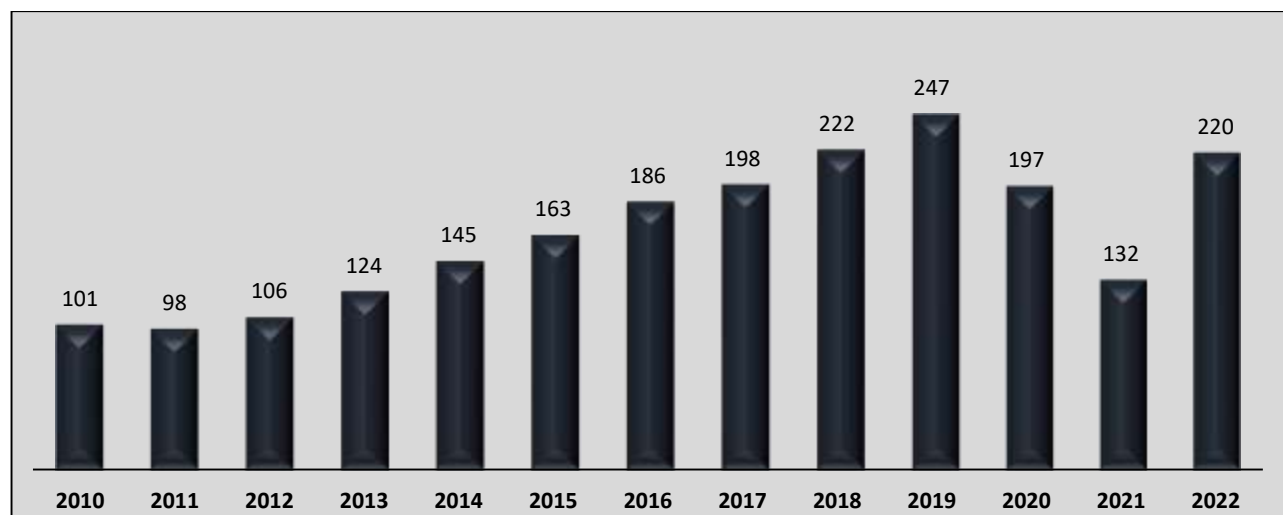
APPENDIX VII: MACROECONOMIC AGGREGATES 1971 - 2022

(\$'000)

Year	GO	IC	VA	COE	CFC	OS
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	30,025	28,244	4,621	-2,840
1996	116,542	83,031	33,511	23,593	3,972	5,946
1997	145,311	98,613	46,698	30,544	3,403	12,751
1998	124,588	90,020	34,568	25,913	3,753	4,902
1999	125,799	90,597	35,202	22,428	4,765	8,009
2000	143,742	101,542	42,200	27,513	5,232	9,455
2001	100,578	70,079	30,498	21,558	5,194	3,747
2002	154,580	112,631	41,948	28,573	7,019	6,356
2003	183,867	127,163	56,704	34,113	8,404	14,187
2004	217,104	140,084	77,020	41,108	8,659	27,253
2005	276,089	182,618	93,471	49,770	9,550	34,150
2006	294,343	194,720	99,624	54,707	10,247	34,669
2007	274,820	182,172	92,648	51,783	9,578	31,287
2008	283,345	185,762	97,583	52,857	10,578	34,147
2009	281,236	184,382	96,854	50,366	10,256	36,232
2010	289,692	188,309	101,383	51,709	10,478	39,196
2011	282,226	184,211	98,015	49,096	9,921	38,998
2012	306,336	200,787	105,549	52,875	10,652	42,022
2013	381,755	258,176	123,579	57,198	13,015	53,366
2014	436,525	291,116	145,409	61,110	14,989	69,310
2015	491,912	328,836	163,077	63,068	16,716	83,293
2016	545,133	359,507	185,627	66,801	19,247	99,579
2017	577,892	379,421	198,472	70,884	21,045	106,543
2018	647,487	425,055	222,432	75,169	23,060	124,203
2019	707,054	459,674	247,380	86,752	29,544	131,084
2020	579,423	382,438	196,986	75,542	26,570	94,874
2021	525,134	392,769	132,365	75,773	28,112	28,480
2022	667,668	447,835	219,833	86,043	33,351	100,439

APPENDIX VIII: MAJOR EVENTS OF THE INDUSTRIES

GRAPH 1: VALUE ADDED 2010 - 2022 [FJD-Millions]



Some major projects completed during the period 1976 – 2022:

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

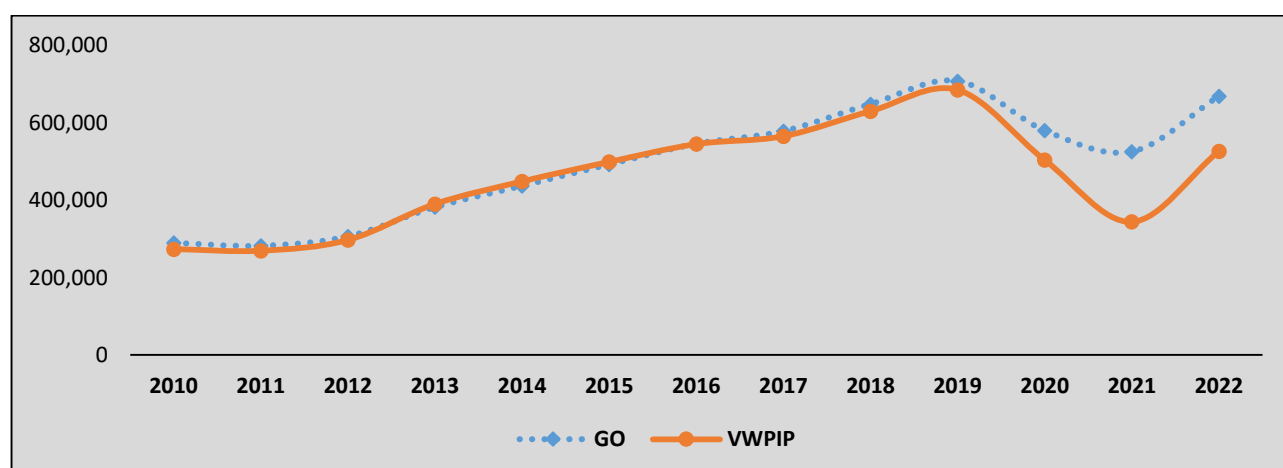
- The Fiji Hydro Scheme - Monasavu Project took off in May 1978 and was completed in February 1981.
- In May 1987 Coup-de-tat as staged due to which the building and construction industry suffered immensely. It started picking up in 1990 around which time due to the deregulation of the economy that began in the latter 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 e.g. the construction of new kings road, two major hotels and private and public hospitals. The impact of the coup that was staged in 2000 was felt in 2001 as not many projects got off the ground and as such a decline in the VA.
- Increase in VA in 2002 was due to the Hotels being constructed on Denarau.
- Constructions of hotels that began in 2002 continued into 2004. Also in 2004 construction work on the new Rewa Bridge, the Fiji School of Medicine and the Lautoka Teachers College began.
- Some of the major projects that contributed towards an increase in VA in 2005 were the Great Council of Chiefs Complex, the Fiji National Provident Fund Building, Morris Hedstrom City Centre and Port Denarau.
- The increase in VA in 2006 was due to the carry forward of construction work from 2005 and also due to a few new projects undertaken.
- The decrease in 2007 is due to the political climate prevailing in the country which led to the holdback and withdrawals of some construction work in 2007.
- The increase of VA in 2008 is mainly due to the carry forward and completion of construction work that was held back in 2007.
- Most of the major projects were completed in 2009 as resulted in decrease in VA.
- The increase in VA in 2010 is mainly due to the civil engineering work carried out for the construction of FEA Dam in Nadarivatu.
- The increase in VA for 2012 is mainly due to ongoing projects and civil engineering works carried out for repair and upgrading of roads around the country.
- The increase in VA for 2013, 2014 and 2015 is mainly due to some ongoing project and new project and also civil engineering works carried out for repairing and upgrading of roads.
- The increase in VA for 2016-2019 is mainly due to some ongoing project and new projects also civil engineering works carried out for repairing of commercial building, schools, residential houses and upgrading of roads and bridges around the country that was badly damaged by Cyclone Winston.
- The decrease in VA for 2020-2021 is mainly due to decline in turnover and expenses from the construction businesses and ongoing project works carried out due to COVID- 19 pandemic. Imposed lockdowns and restrictions disrupted the construction industry as result businesses had to hold back and withdraw majority of the construction work. This further led to delays in payments, decrease in work rate and an increase in the cost of the materials. The construction industry was exposed to a shock beyond the local level, the nature of the effects of COVID-19 on the construction industry varied according to the diversity of its projects.
- In 2022 the increase in VA is mainly due to the carry forward of construction work from 2021 and a few new projects undertaken, also civil engineering works carried out for repair and upgrading of roads around the country.

APPENDIX IX: 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
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	3.01	273,321	9.21
2011	282,226	-2.58	269,139	-1.53
2012	306,336	8.54	296,811	10.28
2013	381,755	24.62	389,745	31.31
2014	436,525	14.35	448,046	14.96
2015	491,912	12.67	498,426	11.24
2016	545,133	10.82	544,395	9.22
2017	577,892	6.01	564,703	3.73
2018	647,487	12.04	629,352	11.45
2019	707,054	9.20	684,305	8.73
2020	579,423	-18.05	503,460	-26.43
2021	525,134	-9.37	343,603	-31.75
2022	667,668	27.14	526,149	53.13

GRAPH 2: GO COMPARED WITH THE VALUE OF WORK PUT-IN-PLACE



Generally both shows similar trends.

APPENDIX X: SAMPLE QUESTIONNAIRE



Modyl Plaza, Lot 1 Karsanji Street, Vatuwaqa, Suva, Fiji

P O Box 2221
Government Building
Suva
Fiji

Telephone: [679] 331 5822
Fax No. [679] 330 3656
E-mail: info@statsfiji.gov.fj
Website: www.statsfiji.gov.fj

CONFIDENTIAL

DESPATCHED: __/__/__

2022 CENSUS OF CONSTRUCTION

Tax Identification Number

--	--	--	--	--	--	--	--	--	--	--	--	--

Please correct any errors appearing in this label

Dear Sir/Madam,

Enclosed is a copy of the 2022 Census of Construction questionnaire.

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

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

REFERENCE PERIOD: A Reference period is the calendar year. If your accounting year is different provide information approximating closest to the calendar year. 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 the questionnaire and return it to the undersigned. Please be advised that failure to meet the above deadline may lead to legal action.

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 authorised persons will have access to individual information.

CONTACT PERSON FOR HELP AND ADVICE: Mr. Jashneel Prasad on email jprasad@statsfiji.gov.fj or telephone 331 5822 (ext. 386 242) or direct line 323 0842.

Bimlesh Krishna [Mr.]

Chief Statistician - Economic Statistics Division

NOTE: Under the Fiji Standard Industrial Classification 2010, Section F 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.
- This return is required for the addressed establishment only. In case this is not possible, a combined return with similar main activities may be submitted. If the information cannot be provided on this basis, please state provide an explanatory note.

ORGANISATIONAL STRUCTURE

- 1 A business can have more than one establishment involved in similar or different activities at different locations. State the location and the type of activity the establishment is engaged during the year.

FORM OF OWNERSHIP

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

EQUITY PARTICIPATION

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

OPERATING STATUS

If you are no longer in business, a **STATUTORY DECLARATION** must be attached with the questionnaire with the words “**CLOSED BUSINESS**” written across the questionnaire and returned to the Fiji Bureau of Statistics. The Statutory Declaration must be signed by a Magistrate or a Barrister/Solicitor, Justice of Peace or a member of the Notary Public acting on your behalf. The Statutory Declaration must state the name of the business, nature of its activity and the date on which it ceased operation.

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.

1. Organisational Structure

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)	FSIC [FOR OFFICIAL USE ONLY 001

2. Accounting Period

Please state the accounting period: From: / / 2022 To: / / 2022	
---	--

3. Legal Status of Organisation

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

4. International Trade

Please tick appropriate box	Yes	No
Does the establishment import or export any type of goods or services		
If yes, please specify		

5. Form of Ownership

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

6. Equity Participation

Please indicate the equity capital held by Fiji Citizens. As at end of 2022	%
---	---

PRIMARY INCOME EARNED DURING THE ACCOUNTING PERIOD

- 7 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.

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

- 19 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.
- 20 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.

Income

Primary Income Earned During The Accounting Period			VALUES (\$)
7	a) Private Sector	004	
	b) Public Sector	005	
	c)	006	
	d)	007	
Other Income			
8	Rent & Receipts received - Building	008	
9	Subsidies and grants received	009	
10	Receipts from industrial services rendered to others	010	
11	Rent & Receipts received - Plant and machinery	011	
12	Rent & Receipts received - Transport and related equipment	012	
13	Rent & Receipts received - Repairs and maintenance	013	
14	Commissions received	014	
15	Own Account Capital Construction	015	
16	Income of sales of good without transformation (refer to question 33)	016	
17	Other Income	017	
18	Discount	018	
19	Business insurance claims received	019	
20	Casualty insurance claims received	020	
21	Profit or loss received from any other business in which you have an interest	021	
22	Rent received from land	022	
23	Interest received	023	
24	Dividends received	024	
25	Royalty received	025	
26	Bad and doubtful debts recovered	026	
27	Exchange gain	027	
28	Training rebates	028	
29	Gain on sale of fixed assets	029	
30	VAT charged on goods and services provided	030	
31	Grand Total of All Income Received [Codes 004 to 030]	031	

PURCHASES OF MATERIALS AND OPERATING EXPENDITURE

32 State in detail the total value 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 46 unless it is accounted for as part of the purchase price.

Include all purchases of:

- a] Basic materials and components such as timber, cement, iron and steel etc that are physically incorporated in the building and construction.
- b] Auxiliary materials such as nails, glue, small tools, parts, materials for repairs and maintenance.
- c] Materials bought for carrying "own construction" work reported in question 92.

Exclude all purchases of: Machinery and plant and other capital equipment purchased by you which should be included in question 92.

Exclude VAT paid on supplies of goods and services.

FUEL, ELECTRICITY AND WATER

34-37 Fuel purchased, other than fuel purchased for resale, including gasoline and other fuel for vehicle etc. should be included.

38-39 This should include the cost of electricity purchased for lighting, air conditioning, refrigeration etc and cost of water.

OTHER EXPENDITURE

40-42 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 etc. of the establishment. Current repair and maintenance carried out by an ancillary repair and maintenance unit which has been treated as an independent establishment should be included.

43 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.

48 Contract and commission work done by other establishments on your materials covers payments made by the establishment for contract and commission work done on materials controlled by your establishment.

67 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 56.

68 Interest payments include interest on long-term debts and interest on any other money the establishment borrowed.

COMPENSATION OF EMPLOYEES

79 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.

81 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.

Expenses

Purchases of Materials and Operating Expenditure			
32	Description of Materials and Supplies		VALUE (\$)
a]	Timber	032	
b]	Cement and concrete	033	
c]	Gravel and sand	034	
d]	Blocks	035	
e]	Iron and steel	036	
f]	Electrical ware	037	
g]	Plumbing ware	038	
h]	Paint	039	
i]	Glass	040	
j]	Others: _____	041	
33	Expenditure on goods for resale without further processing (refer to question 16)	042	
Fuel, Electricity and Water			
34	Petrol/Automotive diesel fuel	043	
35	Industrial diesel fuel/Heavy fuel oil	044	
36	Kerosene	045	
37	Liquid petroleum gas	046	
38	Electricity	047	
39	Water	048	
Other Expenditure			
40	Repairs and maintenance on Vehicles	049	
41	Repairs and maintenance on Building	050	
42	Repairs and maintenance on Plant and Machinery	051	
43	Cartage and haulage expenses paid to other firms	052	
44	Travel expenses on Air Transport	053	
45	Travel expenses on Water Transport	054	
46	Travel expenses on Land Transport	055	
47	Accommodation Charges	056	
48	Value of contract and commission work done	057	
49	Audit and accounting	058	
50	Legal fee	059	
51	Advertising and promotion etc	060	
52	Bank charges	061	
53	Postage	062	
54	Telephone and telecommunication	063	
55	Office stationery and supplies	064	
56	Rent paid on Building	065	
57	Rent paid on Plant and Machinery	066	
58	Management and consultation fee	067	
59	Business insurance	068	
60	Security services	069	
61	Cleaning services	070	
62	Entertainment services	071	
63	Payments to sub-contractors – Labours only contract	072	
64	Payments to sub-contractors – Other than labour only contract	073	
65	All other costs and expenses	074	
66	Casualty insurance	075	
67	Rent paid for land	076	
68	Interest paid	077	
69	Dividend paid	078	
70	Royalty paid	079	
71	Bad and doubtful debts written off	080	
72	Business licenses and rates paid	081	
73	Fiji National University [FNU] Levy	082	
74	Exchange losses	083	
75	Loss on sale of fixed assets	084	
76	VAT paid on supplies of goods and services	085	
77	Donations made	086	
78	Depreciation (to agree with question 92(8))	087	
Compensation of Employees			
79	Gross Wages and Salaries	088	
80	Employers Contribution to FNPF	089	
81	Payment in Kind	090	
82	Grand Total of Expenditure Incurred [Codes 032 to 091 excluding 078]	091	

STOCKS

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

LOANS AND ADVANCES

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

NET EARNINGS

- 88 This is the net profit of your establishment/enterprise from the profit and loss account.

NUMBER OF EMPLOYMENT

- 89 Please note that the information in respect of employment is for the last pay week in June 2022 but the rest of the question requires data for the appropriate accounting year.

Expatriates are non-Fiji citizens who stayed in Fiji.

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

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

ENVIRONMENT RELATED QUESTIONS

- 90 In view of the importance of climate change and disaster related events, the FBoS has embarked on compiling Environment Economic Account to be consistent and comparable with other countries. Therefore, the need to capture these statistics from all sectors within the economy, including all business entities. The information provided by the establishment would help us further improve these accounts which would be used in planning and policy formulation.

83-86. Stocks

Please give the value of stocks held by your establishment	VALUE OF STOCKS (\$)		
	OPENING (1)	CLOSING (2)	CHANGE (2)-(1)=(3)
Finished goods produced by the establishment and intended for sale			
Work-in-progress			
Finished goods bought for resale			
Materials, fuels, supplies and components			
Total			

87. Loans and Advances - Closing Balance

Locally	
Abroad	
Total	

88. Net Earnings

	Amount (\$)
Net profit/loss of your establishment/enterprise [(Total Income +Total Change on stock) – Total Expenses]	

89. Number of Employment

		NUMBER EMPLOYED
a]	Working with pay	
	i] Fiji citizens	
	ii] Expatriates	
b]	Working without pay	
	i] Working proprietors	
	ii] Unpaid family workers	
	Total [Questions 89 (a) and (b)]	
c]	The total number in employment by gender	
	i] Total Males	
	ii] Total Females	

90. Environment Related Questions

1	Please tick the appropriate source of water for the establishments		
	Metered water [WAF]	1	
	Rain water	2	
	River/creek	3	
	Bore hole	4	
	Others (Please specify)	5	
2	Please tick the appropriate source of energy for the establishments		
	Electricity [EFL]	1	
	Electricity [own generation]	2	
	(a) Solar	2a	
	(b) Hydro	2b	
	(c) Diesel/thermal	2c	
	(d) Windmill	2d	
3	Please indicate the method of solid waste disposal of the establishments		
	Collection by city/town council	1	
	Collection by private companies	2	
	Private incineration	3	
	Private dumpsite	4	
	Recycled	5	
	Others (Please specify)	6	
4	Please indicate the method of liquid waste disposal of the establishments		
	Connected to sewerage line	1	
	Septic tank	2	
	Disposal in the sea/river	3	
	Others (Please specify)	4	

CAPITAL ASSETS

- 91 (8) Please ensure that: The value given for depreciation should agree with the value given in question 78.
- 91 (4) Own Account Capital Construction: This is the cost of new fixed assets and additions to the existing fixed assets made by establishments own labour for its own use. Cost should be equivalent to labour costs plus value of materials at cost.
- 91 Entertainment Literary/Artistic Originals include:
- (a) Precious stones and metals (e.g. diamonds, non-monetary gold, platinum and silver);
 - (b) Antiques and other art objects (e.g. painting and sculptures); and
 - (c) Other valuables (e.g. jewellery and collector items).

91. Capital Assets

	VALUE (\$)								
	Opening Book Value	Purchase of new and second hand assets at cost	Land Development & Improvement	Own Account Capital Formation	Other Changes	Sales of Capital Assets	Depreciat-ion	Revaluati-on	Closing Book value
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Residential Buildings									
Non-residential Buildings									
Other structures									
Land									
Transport vehicles and related equipment									
ICT equipment									
Furniture, fixtures and office equipment									
Other Machinery & Equipment									
Cost of Ownership transfer on non-produced assets									
Research & Development									
Minerals Exploration & Evaluation									
Computer Software & Databases									
Entertainment Literary/Artistic Originals									
Renewable Energy Equipment Related									
Other Intellectual Property Products									
Total									

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

Name: _____

Telephone: _____

Email: _____

Signature: _____

Date: _____

THANK YOU FOR COMPLETING THE QUESTIONNAIRE