



MANUFACTURING OUTPUT, EMPLOYMENT AND WAGES/SALARIES

2021/2022

Copyright © Tonga Statistics Department
All rights reserved. No part of this report
may be reproduced in any form or by any
electronic or mechanical means, including
information storage and retrieval systems,
without permission in writing from the
publisher, except by reviewers, who may
quote brief passages in a review. For
permission request, contact the publisher
or contact the email.

Published by: Tonga Statistics Department
Nuku'alofa
TONGA
Phone: (676)23-300 / 23-913
Fax: (676)24-303
Email: ifonua@stats.gov.to
Web Site: <https://tongastats.gov.to>

PREFACE

This is the sixth bulletin in the series on Manufacturing Output, Employment and Wages and Salaries, and consists of the result of the quarterly surveys conducted by the Department for the year of 2021/2022. The survey results indicate the performance of the manufacturing industry in the Tongan Economy.

The bulletin is spread over three parts:

- Part I:** gives the introduction and main results of the comparative position and trend of manufacturing production, employment and wages and salaries.
- Part II:** has all the statistical tables showing growth and trend of manufacturing production, employment, and wages/salaries.
- Part III:** gives the questionnaire used in the quarterly survey of manufacturing production, employment and wages/salaries and instructions for completing the questionnaire.

The staff of the Economic Division as Manufacture Business Units is commended for their hard work in collecting the information presented in this bulletin.

The department is grateful to all manufacturing establishments that supplied the data and information published in this Bulletin and hopes this will help them in some way. The Department welcomes any comments on how this bulletin could be improved.

.....
Sione Lolohea
Government Statistician



Table of Contents

PREFACE	
Table of Contents	i
List of Tables	i
Introduction.....	2
Summary of Survey Results.....	3
Manufacturing Output.....	4
Manufacturing Wages/Salaries	7
Appendices.....	10
Appendix 1	10
Appendix 2	11
Appendix 3	12
Appendix 4	13

List of Tables

Table 1: Survey Summary of Manufacturing Results	4
Table 2: Production Level and it's share by ISIC Division	4
Table 3: Production Level and it's share by Island Division	5
Table 4: Production Level and it's share by Institutional Sector	5
Table 5: Employment Level and it's Share by ISIC Division (number).....	6
Table 6: Employment Level and it's Share by Island Division (number)	7
Table 7: Employment Level Carried each Institutional Sector	7
Table 8: Wages and Salaries and its share by ISIC Division	8
Table 9: Wages and Salaries and it's Share by Island Division.....	8
Table 10: Wages and Salaries and it's Share by Institutional Sector.....	9

Introduction

Survey Objective

This is the sixth bulletin on Manufacturing Output, Employment and Wages and Salaries for the fiscal year 2021/2022. This report presents the results of the quarterly survey of manufacturing production, employment and wages/salaries, conducted by the Statistics Department of Tonga for the period of 2021/22. The main objectives of the survey are:

- To provide updated information on levels of production, employment and wages/salaries.
- To provide some data for the components of National accounts.
- To provide information on the performance of manufacturing industries for planners, policy makers and the general public.

Coverage

The Department launched a regular quarterly survey of Manufacturing Production, Employment and Wages and Salaries effective from financial year 1983. The survey covered all manufacturing establishments and units that were registered as manufacturing type,

- a. under the Companies Act 1912,
- b. those who were granted Development License for manufacturing under the Industrial Incentives Act 1978, and
- c. those engaged in manufacturing activities with a license issued by the Ministry of Trade, and Economic Development.

The survey did not cover enterprises, establishments and units that were engaged in

- a) repair and maintenance of vehicles, machinery, and equipment,
- b) canning, preserving, and processing of fish and fisheries products, and
- c) household type of activities related to making handicrafts and the like.

An establishment was treated as manufacturing if it was engaged in the transformation (mechanical or chemical) of substances into new products whether by machines or by hand in a factory or other business premises. An establishment/unit engaged in the assembly of component parts of manufactured products was treated as engaged in manufacturing except where it undertook construction activity.

However, the definitions used for manufacturing businesses for the survey in question were:

Enterprises: A single business entity, Private, Government, Quasi-government and Co-operative operating in Tonga as a legally constituted body such as a company, partnership, co-operative and sole ownership, engaged in manufacturing type of activities is treated as an enterprise. There are generally two types of enterprises viz.:

- i. “Single Establishment Enterprise” consisting of only one establishment and
- ii. “Multiple Establishments Enterprise” consisting of more than one establishment with or without an ancillary unit or one establishment plus one or more ancillary units.

Establishment: a separate operating unit (factory, store, workshop, or other place, etc.) engaged in Tonga in one or predominantly one kind of economic activity at a single physical location.

Response rate

The response rate was 81%. The total number of manufacturing businesses was 106, out of which 86 responded to the survey.

Data Collection

Data collection was done in person by the survey staff of the Statistics Department of Tonga to the manufacturing enterprises, establishments and units that were operational in the various quarters starting from July 2021 to July 2022. This covers establishments on the four main island divisions of Tonga namely Tongatapu, Vava'u, Ha'apai and 'Eua.

Data Processing

Data entry and preparation of the final tables was done using Microsoft Office Excel. Manufacturing establishments have been classified into Divisions according to the International Standard Industrial Classification (ISIC) Series M No. 4, Rev. 4 for Major Divisions 10 - 33, Manufacturing Industries

Estimation

This report includes figures that were estimated because of unreported figures for some of the businesses quarters and a low response rate from

- Island Division of 'Eua
- Institutional sector of government and quasi-government.

The method of estimation, a rate is calculated from the each of the ISIC Division level and used to increase or decrease (given that if it is an increasing/decreasing rate) available quarters to estimate the previous or prior missing quarter figures. If no information has been collected for it from a particular sector, the last quarter of this sector from the last report, is then divided amongst the sample size, before the rate is used for calculation.

Summary of Survey Results

There were 106 manufacturing businesses in the survey with a production of T\$46.5 million. A total of 658 persons were employed in manufacturing which comprises T\$8.4 million in wages and salaries for 2021/21.

below gives a summary of the survey. From the summary table below, it can be observed that the components measured (total production, persons employed, wages and salaries), has all decreased from the previous financial year 2020/21 to 2021/22. Total production has decreased by 23.5%, persons employed by 8.4%, wages and salaries by 69.7%.

Table 1: Survey Summary of Manufacturing Results

Item	Unit	2021/22				2021/22	2020/21	Change year-on-year
		Q3	Q4	Q1	Q2	Annual	Annual	% Decrease
Total Production	T\$('000)	14,539	17,239	6,249	8,490	46,517	60,819	23.5
Persons Employed	No.	716	668	600	649	658	718	8.4
Wages and Salaries	T\$('000)	2,514	2,116	2,048	1,754	8,433	27,835	69.7

Source: (Tonga Statistics Department, 2021-2022)

Manufacturing Output

The manufacturing output refers to the value of products produced during the period of 2021/2022 in monetary terms. It will be given in terms of its share by ISIC Division, Island Division and Institutional Sector. *Table 2* below shows the total value of manufacturing output at end of 2021/22 which was T\$13.8 million. Out of which Food Products held the biggest share 29.8%, Manufacture of other non-metallic mineral products followed by T\$8.6 million (18.4%), Manufacture of fabricated metal products, except machinery and equipment T\$6.8 million (14.8%) followed by Manufacture of tobacco products T\$4.6 million (10%), Manufacture of beverages T\$3.6 million (7.8%). These were the top five industries that contributed the most to the manufacturing sector. Some examples of business that fall under each ISIC Division mentioned above are, A. Cowley and Sons (Food Products), Luna'eva Quarry (Non-metallic minerals), Rotomould (Pacific) Ltd (Fabricated Metal), International Metropole Corporation Ltd (Tobacco products), Rod King Distillers (Beverages).

Table 2: Production Level and it's share by ISIC Division

ISIC Div	Description	2021/22	
		T\$('000)	%
10	Manufacture of food products	13,847	29.8
11	Manufacture of beverages	3,645	7.8
12	Manufacture of tobacco products	4,640	10.0
14	Manufacture of wearing apparel	472	1.0
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2,177	4.7
18	Printing and reproduction of recorded media	3,389	7.3
20	Manufacture of chemicals and chemical products	1,553	3.3
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	825	1.8
23	Manufacture of other non-metallic mineral products	8,550	18.4
25	Manufacture of fabricated metal products, except machinery and equipment	6,882	14.8
30	Manufacture of other transport equipment	223	0.5
31	Manufacture of furniture	296	0.6
32*	Recycling and Other manufacturing	16	0.0
	Total	46,517	100.0

Source: (Tonga Statistics Department, 2021-2022) *Note: ISIC 32 includes ISIC 13,15,17,19,22,24,26-29,33

Table 3 shows that Tongatapu dominated the production in 2021/22 financial year by T\$42.8 million (92.0%). And the other islands namely, Vava'u contributed T\$2.2 million (4.7%), Ha'apai contributed T\$1.2 million (2.6%) and 'Eua divisions contributed the remaining T\$0.3 million (0.6%).

The Island Division of Tonga had a production level decrease for each of the Islands from the financial year 2020/21 to 2021/22. Tongatapu's production level decreased by 19.7%, Vava'u with 47.6%, Ha'apai with 51.3% and 'Eua with 63.9%. The significant decrease in the production level seen year-on-year could be attributed to the Hunga Tonga-Hunga Ha'apai eruption and tsunami. As reported in the Impact report submitted by FAO in November 2022, the volcanic ash resulted in damage and loss in the fisheries and aquaculture sector.¹

Table 3: Production Level and it's share by Island Division

	Island	2020/21		2021/22		Change year-on - year
		T\$('000)	%	T\$('000)	%	% Decrease
1	Tongatapu	53,300	87.6%	42,804	92.0	19.7
2	Vava'u	4,191	6.9%	2,196	4.7	47.6
3	Ha'apai	2,524	4.2%	1,228	2.6	51.4
4	Eua	804	1.3%	290	0.6	63.9
	Total	60,819	100.0%	46,517	100.0	23.5

Source: (Tonga Statistics Department, 2021-2022) *Note: ISIC 32 includes ISIC 13,15,17,19,22,24,26-29,33

The contribution by Institutional Sector to Manufacturing Output given in Table 4 hereunder, states that the Private Sector contributed T\$43.9 million (94.4%) in 2021/22. The rest was contributed by Government and Quasi-Government Sector with T\$2.6 million (5.6%) for 2021/22.

The Institutional Sector of Tonga had a production level decrease for each of the sector from 2020/21 to 2021/22. The Private sector's production level decreased by 19.3%, and the government and quasi-government sector 59.5%.

Table 4: Production Level and it's share by Institutional Sector

	Institutional Sector	2020/21		2021/22		Change year-on - year
		T\$('000)	%	T\$('000)	%	% Decrease
1	Private Sector	54,395	89.4%	43,915	94.4	19.3
2	Government and Quasi-Government Sector	6,424	10.6%	2,601	5.6	59.5
	Total	60,819	100.0%	46,517	100.0	23.5

Source: (Tonga Statistics Department, 2021-2022) *Note: ISIC 32 includes ISIC 13,15,17,19,22,24,26-29,33

¹ FAO. 2022. Tonga – Hunga Tonga-Hunga Ha'apai eruption and tsunami 2022: Damage and loss in the fisheries and aquaculture sector: DIEM-Impact report, November 2022. Rome. <https://doi.org/10.4060/cc3614en>

Manufacturing Employment

The level of employment carried by each industrial division at end of 2021/22 is shown below. In Table 5, the share of employment in 2021/22 was led by Manufacture of Food with 168 employees (25.5%), followed by Manufacture of other non-metallic mineral products with 153 employees (23.2%), Printing and reproduction of recorded media with 86 employees (13.1%), Manufacture of beverages with 66 employees (10.0%), Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials with 46 employees (7.0%).

Table 5: Employment Level and it's Share by ISIC Division (number)

ISIC Division	Description	2021/22	
		Number of persons	%
10	Manufacture of food products	168	25.5
11	Manufacture of beverages	66	10.0
12	Manufacture of tobacco products	12	1.9
14	Manufacture of wearing apparel	24	3.6
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	46	7.0
18	Printing and reproduction of recorded media	86	13.1
20	Manufacture of chemicals and chemical products	10	1.4
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	43	6.5
23	Manufacture of other non-metallic mineral products	153	23.2
25	Manufacture of fabricated metal products, except machinery and equipment	21	3.2
30	Manufacture of other transport equipment	7	1.1
31	Manufacture of furniture	21	3.2
32	Recycling and Other manufacturing	2	0.3
	Total	658	100.0

*Source: (Tonga Statistics Department, 2021-2022) *Note: ISIC 32 includes ISIC 13,15,17,19,22,24,26-29,33*

In Table 6, we see the employment level by Island Division. Tongatapu division employed 559 in 2021/22 of the total people employed (84.9%), Vava'u division employed 74 (11.2%), Ha'apai division employed 14 (2.1%) and 'Eua divisions employed 12 (1.8%) of the total people employed.

The employment level for island division of Tonga has decreased from the financial year 2020/21 to 2021/22, except for Vava'u. Tongatapu's employment level decreased by 6.1%, Ha'apai decreased by 65.9%, and 'Eua decreased by 7.7%. Whereas Vava'u's employment level increased by 8.8%.

Table 6: Employment Level and it's Share by Island Division (number)

Div	Island	2020/21		2021/22		Change year-on -year
		Number of persons	%	Number of persons	%	%
1	Tongatapu	595	83.0%	559	84.9	-6.1
2	Vava'u	68	9.5%	74	11.2	8.8
3	Ha'apai	41	5.7%	14	2.1	-65.9
4	Eua	13	1.8%	12	1.8	-7.7
	Total	718	100.0%	658	100.0	-8.4

Source: (Tonga Statistics Department, 2021-2022) *Note: ISIC 32 includes ISIC 13,15,17,19,22,24,26-29,33

The Employment position at the Sectoral level (Table 7) indicates that the Private Sector had a workforce of 603 persons (91.7%), while the Government and Quasi-Government Sectors employed 55 persons (8.3%) in 2021/22.

For each of the institutional sector, the employment level had decreased. The private sector decreased by 1.8%, while the government and Quasi-government sector decreased by 47.1%.

Table 7: Employment Level Carried each Institutional Sector

Institutional	Sector	2020/21		2021/22		Change year-on - year
		Number of persons	%	Number of persons	%	% Decrease
1	Private Sector	614	85.6%	603	91.7	1.8
2	Government and Quasi-Government Sector	104	14.4%	55	8.3	47.1
	Total	718	100.0%	658	100.0	8.4

Source: (Tonga Statistics Department, 2021-2022) *Note: ISIC 32 includes ISIC 13,15,17,19,22,24,26-29,33

Manufacturing Wages/Salaries

Table 8 shows the share of wages and salaries paid to employment carried by various divisions at end of 2021/22. Of these, Manufacture of other non-metallic mineral products took the highest share of payments with T\$2.0 million (23.6%), followed by Printing and reproduction of recorded media with T\$2.0 million (22.8%), followed by Manufacture of food products with T\$1.8 million (21.3%), followed by Manufacture of beverages with T\$0.8 million (9.6%), followed by Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials with T\$0.5 million (6.5%).

Table 8: Wages and Salaries and its share by ISIC Division

ISIC Div	Description	2021/22	
		T \$(000')	%
10	Manufacture of food products	1,798	21.3
11	Manufacture of beverages	810	9.6
12	Manufacture of tobacco products	130	1.5
14	Manufacture of wearing apparel	120	1.4
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	544	6.5
18	Printing and reproduction of recorded media	1,926	22.8
20	Manufacture of chemicals and chemical products	318	3.8
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	202	2.4
23	Manufacture of other non-metallic mineral products	1,993	23.6
25	Manufacture of fabricated metal products, except machinery and equipment	365	4.3
30	Manufacture of other transport equipment	43	0.5
31	Manufacture of furniture	166	2.0
32	Recycling and Other manufacturing	16	0.2
	Total	8,433	100.0

Source: (Tonga Statistics Department, 2021-2022) *Note: ISIC 32 includes ISIC 13,15,17,19,22,24,26-29,33

By Island Division in Table 9 for 2021/22, Tongatapu paid the highest share of wages and salaries to the amount of T\$7.6 million (90.5%), Vava'u division paid T\$0.3 million (4.3%), Ha'apai division paid \$0.3 million (3.4%) and 'Eua divisions paid \$0.2 million (1.8%). The wages and salaries for the Island Division have had some major decreases between the financial year 2020/21 to 2021/22. For Tongatapu, wages and salaries decreased by 67%, for Vava'u by 86.2%, for Ha'apai by 81.8% and 'Eua by 70%.

Table 9: Wages and Salaries and it's Share by Island Division

Div.	Island	2020/21		2021/22		Change year-on -year
		T \$(000')	%	T \$(000')	%	% Decrease
1	Tongatapu	23,104	83.0%	7,628	90.5	67
2	Vava'u	2,636	9.5%	364	4.3	86.2
3	Ha'apai	1,588	5.7%	289	3.4	81.8
4	Eua	507	1.8%	152	1.8	70
	Total	27,835	100.0%	8,433	100.0	69.7

Source: Manufacturing survey, Tonga Statistics Department. Note: ISIC 37 Includes 16,17,18,19,20,21,25,29,30,31 and 35

The contribution by Institutional Sector to wages and salaries was noted as given in Table 10 hereunder; it can be seen that the Government and Quasi-Government Sectors contributed T\$1.2 million (14.7%) and Private Sector T\$7.2 million (85.3%) in 2021/22.

The wages and salaries for Institutional Sector had decreased in the financial year 2021/22 from 2020/21. The private sector decreased by 70.4%, and the government and quasi-government sector decreased by 65.3%.

Table 10: Wages and Salaries and it's Share by Institutional Sector

Institutional	Sector	2020/21		2021/22		Change year-on - year
		T \$(000')	%	T \$(000')	%	% Decrease
1	Private Sector	24,261	87.2%	7,192	85.3	70.4
2	Government and Quasi-Government Sector	3,574	12.8%	1,240	14.7	65.3
	Total	27,835	100.0%	8,433	100.0	69.7

Source: Manufacturing survey, Tonga Statistics Department. Note: ISIC 37 Includes 16,17,18,19,20,21,25,29,30,31 and 35

Appendices

Appendix 1

CLASSIFICATION OF THE FOLLOWING ISIC DIVISIONS HAVE BEEN USED:

ISIC Division	Description
10	Manufacture of food products
11	Manufacture of beverages
12	Manufacture of tobacco products
13	Manufacture of textiles
14	Manufacture of wearing apparel
15	Manufacture of leather and related products
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
17	Manufacture of paper and paper products
18	Printing and reproduction of recorded media
20	Manufacture of chemicals and chemical products
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations
23	Manufacture of other non-metallic mineral products
25	Manufacture of fabricated metal products, except machinery and equipment
29	Manufacture of parts and accessories of motor vehicles, trailers and semi-trailers
30	Manufacture of other transport equipment
31	Manufacture of furniture
32	Other manufacturing
33	Repair and installation of machinery and equipment

Appendix 2

"CONFIDENTIAL"

INSTRUCTIONS FOR COMPLETING THE QUESTIONNAIRE ON QUARTERLY SURVEY OF MANUFACTURING PRODUCTION, EMPLOYMENT AND WAGES/SALARIES.

1. **GENERAL**

Please note that the code number on the right-hand corner of the questionnaire is your establishment's code number based on the Register of Establishments maintained in the Statistics Department. The information, being requested should relate only to the quarter referred to in the questionnaire.

2. **PRODUCTION**

2.1 Please enter all the products produced by the establishment and for each such product please:

- i) Specify the unit used for measuring each product (e.g., kg, dozen, liter etc.)
- ii) Enter the average quantity, in the unit stated in (I) above, of the products produced during each month of the reference quarter.
- iii) Enter the average ex-factory value of the quantity referred to in (II) above.

2.2 Enter here the total value of the products other than the main ones mentioned in 2.1 manufactured by the establishment.

2.3 Enter here the total value of work done by your establishment for others.

3. **EMPLOYMENT AND WAGES/SALARIES**

For each category of employees (at 3.1 a to d) please: -

- i) Enter in the column "No" either column 2,5 and 8 the total number of persons engaged in the establishment on the last payday of each month of the reference quarter. The family workers working on the last payday should be entered though they may not be paid.
- ii) Enter in column "Wages/Salaries Paid" either column 3, 6 and 9 the total amount of wages and salaries paid to employees by cash/cheque as compensation for the services rendered by them. This should include all payments made on account of bonuses, cost of living allowances and wages paid during vacation and sick leave for the reference period. Payments made to (1) regular/full-time and (2) part-time/casual and daily paid workers should be shown separately.

3.1 Category of Employees: -

- a) **Working proprietors and active partners:** are all individual proprietors and partners who are actively engaged in the work of the establishment.
- b) **Production workers:** are those who are directly engaged for pay in the production activities of the establishment. They may be full-time/regular or part-time/casual/daily paid.
- c) **Unpaid family workers:** refers to all such family members working in the establishment without regular pay at least one-third of the normal working time.
- d) **other employees:** refers to all persons other than those listed above working in the establishment. This shall include administrative, technical and clerical personnel such as salaried Managers, Directors, Clerks, Typist, Bookkeepers, Administrative Supervisors, Salesmen, etc. Proprietors and partners shall be excluded in here but included under 3.1(a) above.

3.2 Memorandum items: (wages and salaries paid in kind) refers to the net cost to the employer, of those goods and services provided to employees free of charge or at a markedly reduced cost which are clearly of benefit to employees. The items included normally are food, beverages, tobacco, clothing etc. Note that an estimated value of these items will be acceptable.

Appendix 3

“MALU’I MO FAKAPULIPULI”

NGAAHI FAKAHINOHINO ‘O E FOOMU FEHU’I FEKAU’AKI MO E SAYEA FAKAKUATA ‘O E NGAAHI NGAUE’ANGA NGAOHI KOLOA.

1. FAKALUKUFUA

Kataki ‘o fakatokanga’i ange ko e fika mo e fakamatala kotoa pe teke ‘omai ‘e tauhi fakapulipuli ia ‘i he potungaue pea ‘e ‘ikai ke to e faka’aonga’i ia ki ha ‘uhinga kehe. Ko e fika ko ia he ki’i puha he tuliki to’omata’u ‘i ‘olunga, ko e fika ia ho fale ngaue’anga ‘o fakatatau ki he lekooti ‘oku mau tauhi he potungaue ni. Ko e ngaahi fakamatala mo e fika kotoa pe ‘a ia ‘oku fai ki ai e faka’eke’eke ni kuo pau ke fekau’aki ia mo e kuata ‘oku fakaha atu he foomu fehu’i.

2. KOLOA NA’E NGAOHI

2.1 Kataki ‘o lisi mai e ngaahi koloa kehekehe kotoa pe na’e ngaahi ‘i ho fale ngaue lolotonga e kuata ko ia ‘oku fai ki ai e faka’eke’eke pea kataki ‘o: -

I) Fokotu’u mai he kolomu 2 ‘a e ‘iuniti takitaha ‘oku ngaue’aki ki hono fua/lau ‘o e koloa takitaha na’e ngaahi ‘i he ngaue’anga, (hange ko e kilokalami, toseni, lita etc.)

II) Fakafonu mai he kolomu 3, 5 mo e 7 ‘a e lahi ‘o e koloa takitaha fakatatau ki he ‘iuniti ‘oku ha ‘i he I) ‘i ‘olunga na’e ngaahi ‘i he ngaue’anga lolotonga e mahina takitaha ‘o e kuata ‘oku fai ki ai e faka’eke’eke.

III) Fakafonu ‘i he kolomu 4, 6 mo e 8 ‘a e mahu’inga ekolaa takitaha na’e ngaahi ‘i he ngaue’anga fakatatau ki he lahi ‘oku ha ‘i he II) ‘i ‘olunga lolotonga e mahina takitaha ‘o e kuata ko ia.

2.2 Fakafonu mai e mahu’inga fakakatoa e ngaahi koloa na’e ngaahi kehe mei he koloa ‘oku ha ‘i he 2.1.

2.3 Fakafonu e mahu’inga fakakatoa e pa’anga na’e ma’u mai ‘i ha ngaue kehe na’e fai ‘i he ngaue’anga (hange ko e ngaue konituleki).

3. KAU NGAUE MO E VAHENG

‘I hono fakakalakalasi ‘o e kau ngaue (‘i he 3.1 (a ki he h)) kataki: -

i) Hanga ‘o fakafonu ange ‘i he kolomu 2, 5 mo e 8 ‘a e tokolahi fakakatoa e kau ngaue he mahina takitaha ‘o e kulupu takitaha ‘o e kau ngaue ‘o fakatatau ki hono fakakalakalasi ‘oku ha atu.

ii) Fakafonu ange he kolomu 3, 6 mo e 9 ‘a e fakakatoa e pa’anga vahenga ne ‘oange ki he kulupu takitaha ‘o e kau ngaue lolotonga e mahina takitaha ‘o e kuata.

3.1 Kulupu ‘o e kau ngaue: -

a) Tokotaha ‘oku ‘o’ona e ngaue’ang: ‘oku ‘uhinga ‘eni ki he tokotaha ‘oku ‘o’ona e ngaue’anga pea ne toe ngaue foki ki hono ngaahi e koloa.

e) Kau ngaue ‘oku nau ngaahi e koloa: ‘oku ‘uhinga eni ki he kau ngaue ‘oku nau tautonu ki hono ngaahi e koloa ko ia ‘i he ngaue’anga, hange ko e kau ngaue tu’upau/fakataimi/lau’aho (kau ta’oma, kau ta piliki etc.)

f) Memipa ‘o e famili ‘oku ngaue ‘o ‘ikai ha vahenga: ‘oku ‘uhinga ‘eni ki ha memipa ‘o e famili ‘oku ngaue ‘i he ngaue’anga ‘o ‘ikai ha totongi tu’upau ‘o ‘ikai toe si’i hifo ‘i he vahetolu ‘e taha ‘o e houa ngaue tu’upau.

h) Toenga ‘o e kau ngaue: ‘oku ‘uhinga ‘eni ki he kau ngaue ‘oku ‘ikai ke nau kau ‘i he fa’ahinga ‘o e kau ngaue ‘oku ha atu ‘i ‘olunga, ki hono ngaahi ‘o e koloa, (hange ko e kalake, tauhitohi, le’o, faka’uli, faitaipa etc.) ka ‘oku nau kau he ma’u vahenga he ngaue’anga.

3.2 Ngaahi koloa ‘oku foaki ‘ikai ha totongi: ‘oku ‘uhinga ‘eni ki hono fakamahu’inga’i ki he tokotaha ‘oku ‘a’ana ‘a e ngaue’anga ‘a e ngaahi koloa pe ko e ngaahi ‘aonga ‘o e ngaue’anga ki he kau ngaue ‘o ‘ikai ha totongi pe ko e totongi ‘oku ma’ulalo ange ‘i he totongi totonu (lau ki ai ‘a e me’atokoni, inu, tapaka mo e vala).

Appendix 4

STATISTICS DEPARTMENT

QUARTERLY SURVEY OF MANUFACTURING PRODUCTION, EMPLOYMENT AND WAGES/SALARIES

"INFORMATION BEING COLLECTED UNDER SECTION 8(3) OF STATISTICS ACT 1978 (ACT No. 31)"

Establishment No.		Type of Organization		ISIC Code		Island Division	
-------------------	--	----------------------	--	-----------	--	-----------------	--

QUARTER: _____ Financial YEAR: _____

1. Name and Address of Establishment :

2. PRODUCTION

2.1 Main products

Product Code (Office)	Unit of Measurement	Qtr.1		Qtr.2		Qtr.3		Qtr.4	
			(T\$)		(T\$)		(T\$)		(T\$)
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
a)									
b)									
c)									
d)									
e)									
f)									
g)									
h)									

2.2 Other than main products

i.

ii.

2.3 Receipts for work done for others

TOTAL

Comments:

3. EMPLOYMENT AND WAGES/SALARIES**3.1. Category of Employees:****a. Working Proprietors and Active Partners****b. Production Workers:****1. Regular/Full-time****2. Part-time/Casual/Daily Paid****c. Unpaid Family Workers****d. All Other Employees**

Total Male

Total Female

GRAND TOTAL**3.2 Memorandum item. Wages and Salaries
Paid in kind; estimated value**

QUARTER:											
Qtr.1			Qtr.2			Qtr.3			Qtr.4		
Sex	No.	Wages & Salaries Paid (T\$)	Sex	No.	Wages & Salaries Paid (T\$)	Sex	No.	Wages & Salaries Paid (T\$)	Sex	No.	Wages & Salaries Paid (T\$)
I	2	3	4	5	6	7	8	9	10	11	12
M			M			M			M		
F			F			F			F		
M			M			M			M		
F			F			F			F		
M			M			M			M		
F			F			F			F		
M			M			M			M		
F			F			F			F		
M			M			M			M		
F			F			F			F		
M			M			M			M		
F			F			F			F		
No.			No.			No.			No.		
	(T\$)			(T\$)			(T\$)			(T\$)	

Note: M (Male) F (Female)

4. DECLARATION:

I declare that the information furnished is complete and correct to the best of my knowledge."

Name: _____

Position: _____

Date: ____/____/____

