



# MANUFACTURING OUTPUT, EMPLOYMENT AND WAGES/SALARIES

## 2015



## STATISTICS DEPARTMENT

**Issued by:** Statistics Department Government of Tonga  
Nuku'alofa  
TONGA

**Phone:** (676)23-300 / 23-913

**Fax:** (676)24-303

**E-mail:** [dept@stats.gov.to](mailto:dept@stats.gov.to)

**Web site:** [www.spc.int/prism/tonga/](http://www.spc.int/prism/tonga/)

February, 2017



# PREFACE

This is the second Bulletin in the series on Manufacturing Output, Employment and Wages and Salaries, a result of the quarterly Surveys conducted by the Department for the various quarters of 2015. 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.

Staff of the Business Establishment Surveys, Manufacturing of the Department is commended for their hard work in collecting the information present in this bulletin.

The Department is grateful to all manufacturing establishments that supplied the data and information published in this bulletin. The Department welcomes any comments on how this bulletin could be improved.

Statistics Department  
Government of Tonga  
Nuku'alofa

### **Tonga**

Telephone: (676) 23-300, 23-913  
Fax: (676) 24-303  
Email: [dept@stats.gov.to](mailto:dept@stats.gov.to)  
Website: [www.spc.int/prism/tonga/](http://www.spc.int/prism/tonga/)

---

*Mr Viliami K. Fijita*  
*Government Statistician*

# TABLE OF CONTENTS

	<b><u>Page No.</u></b>
Preface	i
List of Tables	ii

## **Main results**

<b>1. Introduction</b>	1-2
<b>2. Main Results</b>	3-7
<b>3. Statistical tables</b>	8-27
<b>4. Appendices</b>	28-31

## PART II : STATISTICAL TABLES

Table .....	Page
<i>Table 1: Summary of Operations by ISIC Division for 2015 .....</i>	8
<i>Table 2. Summary of Operations by Island Division for 2015.....</i>	8
<i>Table 3: Summary of Operations by Institutional sector for 2015.....</i>	8
<i>Table 4: Percentage Distribution of Operations by ISIC Division for 2015.....</i>	9
<i>Table 5. Percentage Distribution of Operations by Island Division for 2015.....</i>	9
<i>Table 6: Percentage Distribution of Operations by Institutional sector for 2015 .....</i>	9
<i>Table 7: Summary of Operations by ISIC Division for JANUARY - MARCH QUARTER 2015.....</i>	10
<i>Table 8. Summary of Operations by Island Division for JANUARY - MARCH QUARTER 2015.....</i>	10
<i>Table 9: Summary of Operations by Institutional sector for JANUARY – MARCH 2015.....</i>	10
<i>Table 10: Percentage Distribution of Operations by ISIC Division for JANUARY – MARCH 2015.....</i>	11
<i>Table 11. Percentage Distribution of Operations by Island Division for JANUARY – MARCH 2015 .....</i>	11
<i>Table 12: Percentage Distribution of Operations by Institutional sector for JANUARY – MARCH 2015 .....</i>	11
<i>Table 13: Summary of Operations by ISIC Division for APRIL – JUNE QUARTER 2015.....</i>	12
<i>Table 14. Summary of Operations by Island Division for APRIL – JUNE QUARTER 2015.....</i>	12
<i>Table 15: Summary of Operations by Institutional sector for APRIL - JUNE QUARTER 2015 .....</i>	12
<i>Table 16: Percentage Distribution of Operations by ISIC Division for APRIL – JUNE 2015.....</i>	12
<i>Table 17: Percentage Distribution of Operations by Island Division for APRIL - JUNE 2015.....</i>	13
<i>Table 18: Percentage Distribution of Operations by Institutional sector for APRIL – JUNE 2015.....</i>	13
<i>Table 19: Summary of Operations by ISIC Division for JULY – SEPTEMBER QUARTER 2015 .....</i>	13
<i>Table 20. Summary of Operations by Island Division for JULY – SEPTEMBER QUARTER 2015 .....</i>	14
<i>Table 21: Summary of Operations by Institutional sector for JULY-SEPTEMBER QUARTER 2015 .....</i>	14
<i>Table 22: Percentage Distribution of Operations by ISIC Division for JUL. – SEPT. QTR 2015.....</i>	14
<i>Table 23: Percentage Distribution of Operations by Island Division for JUL. – SEPT. QTR 2015 .....</i>	15
<i>Table 24: Percentage Distribution of Operations by Institutional sector for JUL. – SEPT. QTR. 2015 .....</i>	15
<i>Table 25: Summary of Operations by ISIC Division for OCT. – DEC. QTR. 2015.....</i>	15
<i>Table 26. Summary of Operations by Island Division for OCT. – DEC. QTR. 2015 .....</i>	16
<i>Table 27: Summary of Operations by Institutional sector for OCT. – DEC. QTR. 2015 .....</i>	16
<i>Table 28: Percentage Distribution of Operations by ISIC Division for OCT. – DEC. QTR 2015 .....</i>	16
<i>Table 29: Percentage Distribution of Operations by Island Division for OCT. - DEC. QTR 2015.....</i>	17
<i>Table 30: Percentage Distribution of Operations by Institutional sector for OCT. – DEC. QTR. 2015.....</i>	17
<i>Table 31: Number of Manufacturing Establishments in Operations by ISIC Division for 2015 .....</i>	17
<i>Table 32. Number of Manufacturing Establishment in Operation by Island Division, 2015 .....</i>	18
<i>Table 33. Number of Manufacturing Establishment in Operation by Institutional Sectors, 2015 .....</i>	18

<i>Table 34: Percentage Distribution on Number of Manufacturing Establishments in Operations by ISIC Division for 2015</i> .....	19
<i>Table 35: Percentage Distribution on Number of Manufacturing Establishment in Operation by Island Division, 2015</i> .....	19
<i>Table 36: Percentage Distribution on Number of Manufacturing Establishment in Operation by Institutional Sectors, 2015</i> .....	19
<i>Table 37: Value of Manufacturing Production by ISIC Division, 2015</i> .....	20
<i>Table 38: Value of Manufacturing Production by Island Division for 2015</i> .....	20
<i>Table 39: Value of Manufacturing Production by Institutional Sectors for 2015</i> .....	20
<i>Table 40: Percentage Distribution on Value of Manufacturing Production by ISIC Division for 2015</i> .....	21
<i>Table 41: Percentage Distribution on Value of Manufacturing Production by Island Division for 2015</i> .....	21
<i>Table 42: Percentage Distribution on Value of Manufacturing Production by Institutional Sectors for 2015</i> .....	21
<i>Table 43: Manufacturing Employment (Number) by ISIC Division for 2015</i> .....	22
<i>Table 44: Manufacturing Employment (Number) by Island Division for 2015</i> .....	22
<i>Table 45: Manufacturing Employment (Number) by Institutional Sector for 2015</i> .....	22
<i>Table 46: Percentage Distribution on Manufacturing Employment (Number) by ISIC Division for 2015</i> .....	23
<i>Table 47: Percentage Distribution on Manufacturing Employment (Number) by Island Division for 2015</i> .....	23
<i>Table 48: Percentage Distribution on Manufacturing Employment (Number) by Institutional Sectors, 2015</i> .....	23
<i>Table 49: Manufacturing Wages and Salaries by ISIC Division for 2015</i> .....	24
<i>Table 50: Manufacturing Wages and Salaries by Island Division for 2015</i> .....	24
<i>Table 51: Manufacturing Wages and Salaries by Institutional Sectors for 2015</i> .....	24
<i>Table 52: Percentage Distribution on Manufacturing Wages and Salaries by ISIC Division for 2015</i> .....	25
<i>Table 53: Percentage Distribution on Manufacturing Wages and Salaries by Island Division for 2015</i> .....	25
<i>Table 54: Percentage Distribution on Manufacturing Wages and Salaries by Institutional Sectors for 2015</i> .....	25
<i>Table 55: Number of Manufacturing Production Workers ISIC Division for 2015</i> .....	26
<i>Table 56: Number of Manufacturing Production Workers by Island Division for 2015</i> .....	26
<i>Table 57: Number of Manufacturing Production Workers by Institutional Sectors for 2015</i> .....	26
<i>Table 58: Manufacturing Wages earned per Production Worker by ISIC Division for 2015</i> .....	27
<i>Table 59: Manufacturing Wages earned per Production Workers by Island Division for 2015</i> .....	27
<i>Table 60: Manufacturing Wages earned per Production Workers by Institutional Sectors for 2015</i> .....	27

## PART III : APPENDICES

Appendix 1 : Questionnaire used in the Quarterly Survey of Industrial Production, Employment and Wages and Salaries

Appendix 2 : Instruction for Completion the Questionnaire in Appendix 1

### **Notes and abbreviation**

#### **Rounding**

The sums of individual industries may not always come exactly to the totals shown, because of the effects of rounding. Discrepancies of 1 or 2 in the final digit should give no cause for concern.

**ISIC** International Standard Industrial Classification (Series M No.4, Rev.3)

## INTRODUCTION

1. The Department launched a regular quarterly survey of Manufacturing Production, Employment and Wages and Salaries effective from July-September 1983 up to 2007. The survey covered all manufacturing establishments and units that were registered as manufacturing type, (i) under the Companies Act 1912, (ii) those granted Development License for manufacturing under the Industrial Incentives Act 1978 and (iii) those engaged in manufacturing activities with a license issued by the Ministry of Labour, Commerce and Industries.
2. Data were collected by personal visits of the Departments' survey staff from the manufacturing enterprises, establishments and units that were operational in the various quarters starting July-September 1983 and subsequent to the last quarter (October-December) of 2007. Manufacturing survey came to a stop from 2008 to 2013 due to staff constraint resulted in time series and trend break of information. *In 2014 Manufacturing survey started again with the first report after that break in the manufacturing time series. This is the second Bulletin on Manufacturing Output, Employment and Wages and Salaries contains data for calendar year 2015 was published by the Department in February 2017.*
3. 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.
4. 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.
5. The questionnaire used for collecting the data from the said manufacturing enterprises and units is given as Appendix 1. Instructions for completing the questionnaire will be found in Appendix 2. 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 also 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 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.

- 6. Manufacturing establishments have been classified into Divisions according to the International Standard Industrial Classification (ISIC) Series M No. 4, Rev.3 for Major Divisions 15-37, Manufacturing Industries.

**THE FOLLOWING ISIC DIVISIONS HAVE BEEN USED:**

**DIVISION:**

- 15. Manufactured of food products and beverages (bread, sausages, soft drinks and ice-cream etc.)
- 16. Manufacture of Tobacco Products. (Cigarettes)
- 17. Manufacture of textiles (t-shirt, pullovers and quilts etc.)
- 18. Manufacture of wearing apparel; dressing and drying of fur (dress, trousers, lavalava etc.)
- 19. Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear
- 20. Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
- 21. Manufacture of Pulp, paper or corrugated, paperboard and articles of paper
- 22. Publishing, printing and reproduction of recorded media
- 24. Manufacture of chemicals and chemical products (tablets, paint and varnish etc.)
- 26. Manufacture of other non-metallic mineral products (concrete blocks and water tanks etc.)
- 28. Manufacture of machinery and equipment n.e.c.
- 29. Manufacture of electrical machinery and apparatus
- 30. Manufacture of radio, television and communication equipment and apparatus
- 31. Manufacture of medical, precision and optical instruments, watches and clocks
- 35. Manufacture of other transport equipment (boat, cart, bicycle etc.)
- 36. Manufacture of furniture
- 37. Recycling and other manufacture industries n.e.c.



## SUMMARY OF SURVEY RESULTS

7. A comparative summary of the survey results for calendar year 2015 is given hereunder:

Item	Unit	2015	Quarter 1 Jan-Mar	Quarter 2 Apr-Jun	Quarter 3 Jul-Sept	Quarter 4 Oct-Dec
1. Establishments covered	No.	76	76	76	77	76
2. Total production	T\$	37,224,583	9,360,348	9,881,442	9,086,769	8,895,025
3. Persons employed	No.	566	586	553	570	556
4. Wages and salaries	T\$	6,047,773	1,523,154	1,445,877	1,510,491	1,568,251

Source: Manufacturing survey, Statistics Dept

## MANUFACTURING OUTPUT

8. The survey showed that the total value of manufacturing output at end of 2015 stood at T\$37.2 million as compared to T\$24.3million in 2014, an increase of 53.1%. This rise in total manufacturing production was accounted for by the increases in the production groups of Food products and beverages by 34%, Manufacture of Tobacco products by 67%, Manufacture of Wearing Apparel by 140%, Chemicals and chemical products by 16%, Non-metallic mineral products by 236%, Manufacture of Furniture by 149%, Wood products by 3%, Publishing and printing by 9%, Fabricated metal products by 8% and Other manufacturing industries by 17%. This huge increase in Non-metallic mineral products was due to local demand on residential construction activity, building products. The rest of the production group show decreases in its production such as the Manufacture of textiles which fell by 45%.

Production level and its share in						
ISIC Div.	Description	2015 (T\$)	%	2014(r) (T\$)	%	% Change 2015/2014
15	Food Products and Beverages	14,264,503	38.32	10,627,527(r)	43.72	34.22
16	Manufacture of Tobacco	5,629,635	15.12	3,367,955	13.86	67.15
17	Manufacture of Textiles	213,188	0.57	388,475	1.60	-45.12
18	Manufacture of Wearing Apparel	559,517	1.50	232,610	0.96	140.54
20	Wood and Products of Wood	2,000,757	5.37	1,947,280	8.01	2.75
22	Publishing and Printing	1,295,976	3.48	1,189,676	4.89	8.94
24	Chemicals and Chemical Products	3,035,264	8.15	2,626,658	10.81	15.56
25	Manufacture of rubber and plastic products	1,198,622	3.22	0	0	0
26	Non-metallic Mineral Products	5,902,261	15.86	1,755,038	7.22	236.30
28	Fabricated Metal Products	1,627,412	4.37	1,507,059	6.20	7.99
36	Manufacture of Furniture	1,354,909	3.64	543,598	2.24	149.25
37	Other Manufacturing Industries	141,539	0.38	120,642	0.50	17.32
	<b>All Manufacturing</b>	<b>37,223,583</b>	<b>100.0</b>	<b>24,306,517</b>	<b>100.0</b>	<b>53.14</b>

Note: ISIC (International Standard Industrial Classification) Div. (Division)

Leading to this increase in total manufacturing production for 2015 was the inclusion of Ha'apai and 'Eua divisions resulted in number of establishment; an increase of 33%.

However, the food and beverage group still dominates the total manufacturing production with a contribution of 38% (T\$14.3 million) to the total production compared to 44% last year. Non-metallic mineral products group followed with a contribution of 16% (T\$6 million), Tobacco products group contributed 15% (\$6 million), Chemicals Industries group contributed 8% (\$3 million), Wood and Products of Wood Industries group contributed 5% (\$2 million) and All other Industries accounted 17%.

9. The contribution of the Island Division sectors in the total manufacturing and related activities for year 2015 compared to 2014 was noted as given in the table hereunder; it will be seen that (i) Tongatapu Division produced a total of \$33 million pa'anga in 2015 which is a 42% increase from 2014 production. Vava'u division also shows a big improved in production of 260% in 2015 which totaled up to \$3.7 million pa'anga compared to only \$1.0 million pa'anga in 2014. Ha'apai and 'Eua divisions improved their share of productions by 1.6% in 2015.

		Production level and its share in				
Division	Island	2015 (T\$)	%	2014 (T\$)	%	% change 2015/2014
01	Tongatapu Division	32,962,244	88.6	23,287,233	95.8	41.5
02	Vava'u Division	3,664,432	9.8	1,018,984	4.2	259.6
03	Ha'apai & 'Eua Division	596,907	1.6	na	na	0
<b>All Manufacturing</b>		<b>37,223,583</b>	<b>100.0</b>	<b>24,306,217</b>	<b>100.0</b>	<b>53.14</b>

Source: Manufacturing survey, Statistics Dept

10. The contribution of the Institutional Sectors in the total manufacturing and related activities for year 2015 compared to 2014 was noted as given in the table hereunder; it will be seen that (i) Private sector improved its share by 59%, (ii) Government and Quasi-Government sector improved with 1%.

		Production level and its share in				
Institutional Sector		2015 (T\$)	%	2014 (T\$)	%	% change 2015/2014
01	Private Sector	34,633,637	93.0	21,749,080	89.5	59.2
02	Government and Quasi-Government Sectors	2,589,946	7.0	2,557,137	10.5	1.3
<b>All Manufacturing</b>		<b>37,223,583</b>	<b>100.0</b>	<b>24,306,217</b>	<b>100.0</b>	<b>53.14</b>

Source: Manufacturing survey, Statistics Dept

## Manufacturing Employment

11. The level of employment over the same period increased from 415 persons in 2014 to 566 persons in 2015, an increase of 36.4%. The level of employment carried by various industrial divisions at end of 2015 compared to end of 2014 is given below:

		Employment level and its share in				
ISIC Div.	Description	2015 (T\$)	%	2014 (T\$)	%	% Change 2015/2014
15	Food Products and Beverages	237	41.9	185	44.6	28.1
16	Manufacture of Tobacco	8	1.4	9	2.2	-11.1
17	Manufacture of Textiles	14	2.5	11	2.7	27.3
18	Manufacture of Wearing Apparel	25	4.4	13	3.1	92.3
20	Wood and Products of Wood	86	15.2	82	19.7	4.9
22	Publishing and Printing	26	4.6	25	6.0	4.0
24	Chemicals and Chemical Products	14	2.5	13	3.1	7.7
25	Manufacture of rubber and plastic products	5	0.9	0	0	0
26	Non-metallic Mineral Products	94	16.6	26	6.3	261.5
28	Fabricated Metal Products	0	0	10	2.4	-100.0
36	Manufacture of Furniture	53	9.4	32	7.7	65.6
37	Other Manufacturing Industries	5	0.9	11	2.7	-54.5
	<b>All Manufacturing</b>	<b>566</b>	<b>100.0</b>	<b>415</b>	<b>100.0</b>	<b>36.4</b>

12. The survey showed the share of employment in 2015 commanded by (i) Food and Beverages Industries the highest 42%, followed by (ii) Non-metallic Industries 17%, (iii) Wood Industries 15%, (iv) Furniture Industries 9% and (v) All other industries 17%.

13. The employment level at Island division showed, (i) Tongatapu division roll down its share of employment from 92.3% in 2014 to 86.6% in 2015, (ii) Vava'u division improved its share of employment from 7.7% in 2014 to 10.6% in 2015 and (iii) Ha'apai and 'Eua division improved their share of employment by 3.0% in 2015. The table below reflects the position stated above:

		Employment level and its share in				
Division	Island	2015 (T\$)	%	2014 (T\$)	%	% change 2015/2014
01	Tongatapu Division	490	86.6	383	92.3	27.9
02	Vava'u Division	60	10.6	32	7.7	87.5
03	Ha'apai & 'Eua Division	17	3.0	0	0	0
	<b>All Manufacturing</b>	<b>566</b>	<b>100.0</b>	<b>415</b>	<b>100.0</b>	<b>36.4</b>

14. When studied at sectoral level, (i) Private sector improved its share of employment from 78.3% in 2014 to 83.6% in 2015, (ii) Government and Quasi- government sector's share of employment of 21.7% in 2014 moved down to 16.4% in 2015. The table below reflects the position stated above:

			Production level and its share in				
Institutional Sector			2015 (T\$)	%	2014 (T\$)	%	% change 2015/2014
01	Private Sector		473	83.6	325	78.3	45.5
02	Government and Quasi-Government Sectors		93	16.4	90	21.7	3.3
All Manufacturing			566	100.0	415	100.0	36.4

15. Over the period 2014 to 2015, the change in employment position for each sector as recorded was: (i) Private Sector improved by 46%, and (ii) Government and Quasi-Government sectors also improved by 3%.

### Manufacturing Wages/Salaries

16. The level of wages and salaries by various industrial divisions at end of 2015 compared to end of 2014 is given below:

		Wages and Salaries level and its share in				
ISIC Div.	Description	2015 (T\$)	%	2014 (T\$)	%	% Change 2015/2014
15	Food Products and Beverages	2,627,810	43.5	2,198,247	38.1	19.5
16	Manufacture of Tobacco	142,400	2.4	129,500	2.2	10.0
17	Manufacture of Textiles	53,160	0.9	126,000	2.2	-57.8
18	Manufacture of Wearing Apparel	233,794	3.9	133,219	2.3	75.5
20	Wood and Products of Wood	1,161,105	19.2	1163,519	20.2	-0.2
22	Publishing and Printing	316,025	5.2	1,308,953	22.7	-2.2
24	Chemicals and Chemical Products	266,426	4.4	229,166	4.0	16.3
25	Manufacture of rubber and plastic products	52,884	0.9	0	0	0
26	Non-metallic Mineral Products	849,742	14.1	199,559	3.5	325.8
28	Fabricated Metal Products	0	0	28,895	0.5	-100.0
36	Manufacture of Furniture	308,665	5.1	229,645	4.0	34.4
37	Other Manufacturing Industries	35,762	0.6	19,080	0.3	87.4
All Manufacturing		6,047,773	100.0	5,765,883	100.0	4.9

Note: ISIC (International Standard Industrial Classification) Div. (Division).

17. The survey data show that wages and salaries to employment engaged in manufacturing and related activities stood at T\$5.8 million in 2014 but went up to T\$6.0 million in 2015, an increase of almost 5%.

18. It shows that the share of wages and salaries to employment carried by various divisions at end of 2015 are: (i) Food and Beverages Industries have 44% as the highest, followed by (ii) Wood Industries 19.2% (iii) Non-metallic Mineral Industries 14.1%, (iv) Publishing and Printing Industries 5.2%, and (v) All Other Industries 18.2%.

19. The level of wages and salaries carried by each Island Division at end of 2015 compared to end of 2014 is given below

		Wages and Salaries level and its share in				
Division	Island	2015 (T\$)	%	2014 (T\$)	%	% change 2015/2014
01	Tongatapu Division	5,617,257	92.9	5,604,123	97.2	0.23
02	Vava'u Division	387,435	6.4	161,760	2.8	139.5
03	Ha'apai & 'Eua Division	43,081	0.7	0	0	0
<b>All Manufacturing</b>		<b>6,047,773</b>	<b>100</b>	<b>5,765,883</b>	<b>100</b>	<b>4.9</b>

20. The Wages and Salaries at Island division showed, (i) Tongatapu division move down its share of wages and salaries from 97.2% in 2014 to 92.9% in 2015, (ii) Vava'u division improved its share of wages and salaries from 2.8% in 2014 to 6.4% in 2015 and (iii) Ha'apai and 'Eua share of wages and salaries by 0.7% in 2015.

21. The level of wages and salaries carried by Institutional sectors at end of 2015 compared to end of 2014 is given below.

		Wages and Salaries level and its share in				
Institutional Sector		2015 (T\$)	%	2014 (T\$)	%	% change 2015/2014
01	Private Sector	4,833,889	79.9	3,544,039	61.5	36.4
02	Government and Quasi-Government Sectors	1,213,884	20.1	2,221,844	38.5	-45.4
<b>All Manufacturing</b>		<b>6,047,773</b>	<b>100.0</b>	<b>5,765,883</b>	<b>100.0</b>	<b>4.9</b>

Source: Manufacturing survey, Statistics Dept

22. At the sector level, (i) Private sector improved its share from 62% in 2014 to 80% in 2015, (ii) Government and Quasi-Government Sectors rolled down from 39% in 2014 to 20% in 2015. Over the period 2014 to 2015, the position for (i) Private Sector improved by 36%, (ii) Government and Quasi-government Sector went down by 45%.

## STATISTICAL TABLES

*Table 1: Summary of Operations by ISIC Division for 2015*

ISIC Div.	Description	Establishments in Operation	Production (T\$)	Employment (Number)	Wages/Salaries (T\$)
15	Food Products and Beverages	38	14,264,503	237	2,627,810
16	Manufacture of Tobacco	1	5,629,635	8	142,400
17	Manufacture of Textiles	1	213,188	14	53,160
18	Manufacture of Wearing Apparel	7	559,517	25	233,794
19	Manufacturing of Leather Products	0	0	0	0
20	Wood and Products of Wood	2	2,000,757	86	1,161,105
22	Publishing and Printing	3	1,295,976	26	316,025
24	Chemicals and Chemical Products	3	3,035,264	14	266,426
25	Manufacture of Rubber and Plastic Products	1	1,198,622	5	52,884
26	Non-metallic Mineral Products	10	5,902,261	94	849,742
28	Fabricated Metal Products	2	1,627,412	0	0
35	Other Transport Equipment	0	0	0	0
36	Manufacture of Furniture	7	1,354,909	53	308,665
37	Other Manufacturing Industries	1	141,539	5	35,762
<b>All Manufacturing</b>		<b>76</b>	<b>37,223,583</b>	<b>566</b>	<b>6,047,773</b>

*Source: (ISIC) International Standard of Industrial Classification (Div) Division*

*Table 2. Summary of Operations by Island Division for 2015*

Island Division	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Tongatapu Division	52	32,962,244	490	5,617,257
02 Vava'u Division	14	3,664,432	60	387,435
03 Ha'apai & 'Eua Division	11	596,907	17	43,081
<b>All Manufacturing</b>	<b>76</b>	<b>37,223,583</b>	<b>566</b>	<b>6,047,773</b>

*Table 3: Summary of Operations by Institutional sector for 2015*

Institutional Sector	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Private Sector	72	34,633,637	473	4,833,889
02 Government and Quasi-Government Sector	4	2,589,946	93	1,213,884
<b>All Manufacturing</b>	<b>76</b>	<b>37,223,583</b>	<b>566</b>	<b>6,047,773</b>

*Table 4: Percentage Distribution of Operations by ISIC Division for 2015*

ISIC Div.	Description	Establishments in Operation	Production (T\$)	Employment (Number)	Wages/Salaries (T\$)
15	Food Products and Beverages	50.00	38.32	41.87	43.45
16	Manufacture of Tobacco	1.32	15.12	1.41	2.35
17	Manufacture of Textiles	1.32	0.57	2.47	0.88
18	Manufacture of Wearing Apparel	9.21	1.50	4.42	3.87
19	Manufacturing of Leather Products	0.00	0.00	0.00	0.00
20	Wood and Products of Wood	2.63	5.37	15.19	19.20
22	Publishing and Printing	3.95	3.48	4.59	5.23
24	Chemicals and Chemical Products	3.95	8.15	2.47	4.41
25	Manufacture of Rubber and Plastic Products	1.32	3.22	0.88	0.87
26	Non-metallic Mineral Products	13.16	15.86	16.61	14.05
28	Fabricated Metal Products	2.63	4.37	0.00	0.00
35	Other Transport Equipment	0.00	0.00	0.00	0.00
36	Manufacture of Furniture	9.21	3.64	9.36	5.10
37	Other Manufacturing Industries	1.32	0.38	0.88	0.59
<b>All Manufacturing</b>		<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: (ISIC) International Standard of Industrial Classification (Div) Division

*Table 5. Percentage Distribution of Operations by Island Division for 2015*

Island Division	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Tongatapu Division	68.42	88.55	86.57	92.88
02 Vava'u Division	18.42	9.84	10.60	6.41
03 Ha'apai & 'Eua Division	14.47	1.60	3.00	0.71
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

*Table 6: Percentage Distribution of Operations by Institutional sector for 2015*

Institutional Sector	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Private Sector	94.74	93.04	83.57	79.93
02 Government and Quasi-Government Sector	5.26	9.96	16.43	20.07
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 7: Summary of Operations by ISIC Division for JANUARY - MARCH QUARTER 2015

ISIC Div.	Description	Establishments in Operation	Production (T\$)	Employment (Number)	Wages/Salaries (T\$)
15	Food Products and Beverages	37	3,670,434	243	632,297
16	Manufacture of Tobacco	1	1,025,618	7	21,300
17	Manufacture of Textiles	1	41,900	15	19,000
18	Manufacture of Wearing Apparel	7	16,1317	28	57,296
19	Manufacturing of Leather Products	0	0	0	0
20	Wood and Products of Wood	2	619,845	83	288,967
22	Publishing and Printing	3	292,660	26	83,097
24	Chemicals and Chemical Products	3	589,666	14	66,975
25	Manufacture of Rubber and Plastic Products	1	316,930	5	13,869
26	Non-metallic Mineral Products	10	1,932,236	106	264,924
28	Fabricated Metal Products	2	399,514	0	0
35	Other Transport Equipment	0	0	0	0
36	Manufacture of Furniture	7	274,472	53	63,790
37	Other Manufacturing Industries	1	35,756	6	11,640
<b>All Manufacturing</b>		<b>76</b>	<b>9,360,348</b>	<b>586</b>	<b>1,523,154</b>

Source: (ISIC) International Standard of Industrial Classification (Div) Division

Table 8. Summary of Operations by Island Division for JANUARY - MARCH QUARTER 2015

Island Division	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Tongatapu Division	51	8,346,621	511	1,423,677
02 Vava'u Division	13	869,044	61	88,288
03 Ha'apai & 'Eua Division	12	144,683	14	11,189
<b>All Manufacturing</b>	<b>76</b>	<b>9,360,348</b>	<b>586</b>	<b>1,523,154</b>

Table 9: Summary of Operations by Institutional sector for JANUARY - MARCH 2015

01	<b>Private Sector</b>	<b>72</b>	<b>8,626,413</b>	<b>495</b>	<b>1,217,234</b>
02	Government and Quasi-Government Sector	4	733,935	91	305,921
<b>All Manufacturing</b>		<b>76</b>	<b>9,360,348</b>	<b>586</b>	<b>1,523,154</b>



Table 10: Percentage Distribution of Operations by ISIC Division for JANUARY – MARCH 2015

ISIC Div.	Description	Establishments in Operation	Production (T\$)	Employment (Number)	Wages/Salaries (T\$)
15	Food Products and Beverages	48.68	39.21	41.52	41.51
16	Manufacture of Tobacco	1.32	10.96	1.19	1.40
17	Manufacture of Textiles	1.32	0.45	2.56	1.25
18	Manufacture of Wearing Apparel	9.21	1.72	4.72	3.76
19	Manufacturing of Leather Products	0.00	0.00	0.00	0.00
20	Wood and Products of Wood	3.95	6.62	14.16	18.97
22	Publishing and Printing	3.95	3.13	4.44	5.46
24	Chemicals and Chemical Products	3.95	6.30	2.33	4.40
25	Manufacture of Rubber and Plastic Products	1.32	3.39	0.85	0.91
26	Non-metallic Mineral Products	13.16	20.64	18.09	17.39
28	Fabricated Metal Products	2.63	4.27	00	0.00
35	Other Transport Equipment	0.00	0.00	0.00	0.00
36	Manufacture of Furniture	9.21	2.93	9.10	4.19
37	Other Manufacturing Industries	1.32	0.38	1.02	0.76
<b>All Manufacturing</b>		<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: (ISIC) International Standard of Industrial Classification (Div) Division

Table 11. Percentage Distribution of Operations by Island Division for JANUARY – MARCH 2015

Island Division	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Tongatapu Division	67.11	89.17	87.14	93.47
02 Vava'u Division	17.11	9.28	10.47	5.80
03 Ha'apai & 'Eua Division	15.79	1.55	2.39	0.73
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 12: Percentage Distribution of Operations by Institutional sector for JANUARY – MARCH 2015

Institutional Sector	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Private Sector	94.74	92.16	84.47	79.92
02 Government and Quasi-Government Sector	5.26	7.84	15.53	20.08
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 13: Summary of Operations by ISIC Division for APRIL – JUNE QUARTER 2015

ISIC Div.	Description	Establishments in Operation	Production (T\$)	Employment (Number)	Wages/Salaries (T\$)
15	Food Products and Beverages	38	3,349,982	231	635,593
16	Manufacture of Tobacco	1	2,257,009	7	21,300
17	Manufacture of Textiles	1	44,300	12	7,180
18	Manufacture of Wearing Apparel	8	101,983	24	58,369
19	Manufacturing of Leather Products	0	0	0	0
20	Wood and Products of Wood	1	423,190	87	301,762
22	Publishing and Printing	3	589,895	26	75,550
24	Chemicals and Chemical Products	3	789,545	14	66,400
25	Manufacture of Rubber and Plastic Products	1	297,570	5	13,005
26	Non-metallic Mineral Products	10	1,288,619	88	192,946
28	Fabricated Metal Products	2	415,536	0	0
35	Other Transport Equipment	0	0	0	0
36	Manufacture of Furniture	7	285,915	53	65,732
37	Other Manufacturing Industries	1	37,897	5	8,040
<b>All Manufacturing</b>		<b>76</b>	<b>9,881,442</b>	<b>553</b>	<b>1,445,877</b>

Source: (ISIC) International Standard of Industrial Classification (Div) Division

Table 14. Summary of Operations by Island Division for APRIL – JUNE QUARTER 2015

Island Division	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Tongatapu Division	52	8,986,869	480	1,346,851
02 Vava'u Division	14	775,132	55	88,657
03 Ha'apai & 'Eua Division	10	119,440	18	10,369
<b>All Manufacturing</b>	<b>76</b>	<b>9,881,442</b>	<b>553</b>	<b>1,445,877</b>

Table 15: Summary of Operations by Institutional sector for APRIL - JUNE QUARTER 2015

Institutional Sector	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Private Sector	72	9,119,723	462	1,134,900
02 Government and Quasi-Government Sector	4	761,718	91	310,977
<b>All Manufacturing</b>	<b>76</b>	<b>9,881,442</b>	<b>553</b>	<b>1,445,877</b>

Table 16: Percentage Distribution of Operations by ISIC Division for APRIL – JUNE 2015

ISIC Div.	Description	Establishments in Operation	Production (T\$)	Employment (Number)	Wages/Salaries (T\$)
15	Food Products and Beverages	50.00	33.90	41.77	43.96
16	Manufacture of Tobacco	1.32	22.84	1.27	1.47
17	Manufacture of Textiles	1.32	0.45	2.17	0.50
18	Manufacture of Wearing Apparel	10.53	1.03	4.34	4.04
19	Manufacturing of Leather Products	0.00	0.00	0.00	0.00
20	Wood and Products of Wood	1.32	4.28	15.79	20.87
22	Publishing and Printing	3.95	5.97	4.70	5.23
24	Chemicals and Chemical Products	3.95	7.99	2.59	4.59
25	Manufacture of Rubber and Plastic Products	1.32	3.01	0.90	0.90
26	Non-metallic Mineral Products	13.16	13.04	15.91	13.34
28	Fabricated Metal Products	2.63	4.21	0.00	0.00
35	Other Transport Equipment	0.00	0.00	0.00	0.00
36	Manufacture of Furniture	9.21	2.89	9.58	4.55
37	Other Manufacturing Industries	1.32	0.38	0.96	0.56
<b>All Manufacturing</b>		<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: (ISIC) International Standard of Industrial Classification (Div) Division

Table 17: Percentage Distribution of Operations by Island Division for APRIL - JUNE 2015

Island Division	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Tongatapu Division	68.42	90.95	86.80	93.15
02 Vava'u Division	18.42	7.84	9.95	6.13
03 Ha'apai & 'Eua Division	13.16	1.21	3.25	0.72
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 18: Percentage Distribution of Operations by Institutional sector for APRIL - JUNE 2015

Institutional Sector	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Private Sector	94.74	92.29	83.48	78.49
02 Government and Quasi-Government Sector	5.26	7.71	16.52	21.51
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 19: Summary of Operations by ISIC Division for JULY - SEPTEMBER QUARTER 2015

ISIC Div.	Description	Establishments in Operation	Production (T\$)	Employment (Number)	Wages/Salaries (T\$)
15	Food Products and Beverages	38	3,527,759	239	677,848
16	Manufacture of Tobacco	1	1,457,561	8	39,800
17	Manufacture of Textiles	1	63,596	14	13,490
18	Manufacture of Wearing Apparel	7	148,741	25	58,996
19	Manufacturing of Leather Products	0	0	0	0
20	Wood and Products of Wood	3	436,595	88	279,772
22	Publishing and Printing	3	171,797	26	79,938
24	Chemicals and Chemical Products	3	892,741	14	67,570
25	Manufacture of Rubber and Plastic Products	1	301,255	5	13,005
26	Non-metallic Mineral Products	10	1,289,413	92	201,857
28	Fabricated Metal Products	2	408,036	0	0
35	Other Transport Equipment	0	0	0	0
36	Manufacture of Furniture	7	355,705	55	70,164
37	Other Manufacturing Industries	1	33,569	5	8,041
<b>All Manufacturing</b>		<b>77</b>	<b>9,086,769</b>	<b>570</b>	<b>1,510,491</b>

Source: (ISIC) International Standard of Industrial Classification (Div) Division

Table 20. Summary of Operations by Island Division for JULY – SEPTEMBER QUARTER 2015

Island Division	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Tongatapu Division	51	7,913,402	491	,1398,410
02 Vava'u Division	14	1,007,081	60	100,864
03 Ha'apai & 'Eua Division	12	166,286	19	11,217
<b>All Manufacturing</b>	<b>77</b>	<b>9,086,769</b>	<b>570</b>	<b>1,510,491</b>

Table 21: Summary of Operations by Institutional sector for JULY-SEPTEMBER QUARTER 2015

Institutional Sector	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Private Sector	73	8,601,279	475	1,217,180
02 Government and Quasi-Government Sector	4	485,490	96	293,311
<b>All Manufacturing</b>	<b>77</b>	<b>9,086,769</b>	<b>570</b>	<b>1,510,491</b>

Table 22: Percentage Distribution of Operations by ISIC Division for JUL. – SEPT. QTR 2015

ISIC Div.	Description	Establishments in Operation	Production (T\$)	Employment (Number)	Wages/Salaries (T\$)
15	Food Products and Beverages	49.35	38.82	41.91	44.88
16	Manufacture of Tobacco	1.30	16.04	1.46	2.63
17	Manufacture of Textiles	1.30	0.70	2.45	0.89
18	Manufacture of Wearing Apparel	9.09	1.64	4.38	3.91
19	Manufacturing of Leather Products	0.00	0.00	0.00	0.00
20	Wood and Products of Wood	3.90	4.80	15.37	18.52
22	Publishing and Printing	3.90	1.89	4.56	5.29
24	Chemicals and Chemical Products	3.90	9.82	2.40	4.47
25	Manufacture of Rubber and Plastic Products	1.30	3.32	0.88	0.86
26	Non-metallic Mineral Products	12.99	34.19	16.07	13.36
28	Fabricated Metal Products	2.60	4.49	0.00	0.00
35	Other Transport Equipment	0.00	0.00	0.00	0.00
36	Manufacture of Furniture	9.09	3.91	9.64	4.65
37	Other Manufacturing Industries	1.30	0.37	0.88	0.53
<b>All Manufacturing</b>		<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: (ISIC) International Standard of Industrial Classification (Div) Division

Table 23: Percentage Distribution of Operations by Island Division for JUL. – SEPT. QTR 2015

Island Division	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Tongatapu Division	66.23	87.09	86.03	92.58
02 Vava'u Division	18.18	11.08	10.58	6.68
03 Ha'apai & 'Eua Division	15.58	1.83	3.39	0.74
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 24: Percentage Distribution of Operations by Institutional sector for JUL. – SEPT. QTR. 2015

Institutional Sector	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Private Sector	94.81	94.66	83.23	80.58
02 Government and Quasi-Government Sector	5.19	5.34	16.77	19.42
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 25: Summary of Operations by ISIC Division for OCT. – DEC. QTR. 2015

ISIC Div.	Description	Establishments in Operation	Production (T\$)	Employment (Number)	Wages/Salaries (T\$)
15	Food Products and Beverages	38	3,716,329	234	682,072
16	Manufacture of Tobacco	1	889,447	9	60,000
17	Manufacture of Textiles	1	63,392	14	13,490
18	Manufacture of Wearing Apparel	7	147,475	23	59,133
19	Manufacturing of Leather Products	0	0	0	0
20	Wood and Products of Wood	1	521,127	86	290,604
22	Publishing and Printing	4	241,625	26	77,441
24	Chemicals and Chemical Products	4	763,312	13	65,481
25	Manufacture of Rubber and Plastic Products	1	282,867	5	13,005
26	Non-metallic Mineral Products	9	1,391,993	90	190,005
28	Fabricated Metal Products	2	404,326	0	0
35	Other Transport Equipment	0	0	0	0
36	Manufacture of Furniture	7	438,816	50	108,979
37	Other Manufacturing Industries	1	34,317	5	8,041
<b>All Manufacturing</b>		<b>76</b>	<b>8,895,025</b>	<b>556</b>	<b>1,568,251</b>

Source: (ISIC) International Standard of Industrial Classification (Div) Division

Table 26. Summary of Operations by Island Division for OCT. – DEC. QTR. 2015

Island Division	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Tongatapu Division	53	7,715,352	477	1,448,319
02 Vava'u Division	13	1,013,175	63	109,626
03 Ha'apai & 'Eua Division	10	166,498	16	10,305
<b>All Manufacturing</b>	<b>76</b>	<b>8,895,025</b>	<b>556</b>	<b>1,568,251</b>

Table 27: Summary of Operations by Institutional sector for OCT. – DEC. QTR. 2015

Institutional Sector	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Private Sector	72	8,286,222	462	1,264,575
02 Government and Quasi-Government Sector	4	608,803	94	303,676
<b>All Manufacturing</b>	<b>76</b>	<b>8,895,025</b>	<b>556</b>	<b>1,568,251</b>

Table 28: Percentage Distribution of Operations by ISIC Division for OCT. – DEC. QTR. 2015

ISIC Div.	Description	Establishments in Operation	Production (T\$)	Employment (Number)	Wages/Salaries (T\$)
15	Food Products and Beverages	50.00	41.78	42.17	43.49
16	Manufacture of Tobacco	1.32	10.00	1.62	3.83
17	Manufacture of Textiles	1.32	0.71	2.52	0.86
18	Manufacture of Wearing Apparel	9.21	1.66	4.20	3.77
19	Manufacturing of Leather Products	0	0	0	0
20	Wood and Products of Wood	1.32	5.86	15.48	18.53
22	Publishing and Printing	5.26	2.72	4.68	4.94
24	Chemicals and Chemical Products	5.26	8.58	2.40	4.18
25	Manufacture of Rubber and Plastic Products	1.32	3.18	0.90	0.83
26	Non-metallic Mineral Products	11.84	15.65	16.20	12.12
28	Fabricated Metal Products	2.63	4.55	0	0
35	Other Transport Equipment	0	0	0	0
36	Manufacture of Furniture	9.21	4.93	8.94	6.95
37	Other Manufacturing Industries	1.32	0.39	0.90	0.51
<b>All Manufacturing</b>		<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: (ISIC) International Standard of Industrial Classification (Div) Division

Table 29: Percentage Distribution of Operations by Island Division for OCT. - DEC. QTR 2015

Island Division	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Tongatapu Division	69.74	86.74	85.84	92.35
02 Vava'u Division	17.11	11.39	11.28	6.99
03 Ha'apai & 'Eua Division	13.16	1.87	2.88	0.66
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 30: Percentage Distribution of Operations by Institutional sector for OCT. - DEC. QTR. 2015

Institutional Sector	Establishments in Operation	Production T\$	Employment (Number)	Wages/Salaries T\$
01 Private Sector	94.74	93.16	83.08	80.64
02 Government and Quasi-Government Sector	5.26	6.84	16.92	19.36
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 31: Number of Manufacturing Establishments in Operations by ISIC Division for 2015

ISIC Div.	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
<b>15</b> Food Products and Beverages	<b>38</b>	37	38	38	38
<b>16</b> Manufacture of Tobacco	<b>1</b>	1	1	1	1
<b>17</b> Manufacture of Textiles	<b>1</b>	1	1	1	1
<b>18</b> Manufacture of Wearing Apparel	<b>7</b>	7	8	7	7
<b>20</b> Wood and Products of Wood	<b>2</b>	3	1	3	1
<b>22</b> Publishing and Printing	<b>3</b>	3	3	3	4
<b>24</b> Chemicals and Chemical Products	<b>3</b>	3	3	3	4
<b>25</b> Manufacture of Rubber and Plastic Products	<b>1</b>	1	1	1	1
<b>26</b> Non-metallic Mineral Products	<b>10</b>	10	10	10	9
<b>28</b> Fabricated Metal Products	<b>2</b>	2	2	2	2
<b>36</b> Manufacture of Furniture	<b>7</b>	7	7	7	7
<b>37</b> Other Manufacturing Industries	<b>1</b>	1	1	1	1
<b>All Manufacturing</b>	<b>76</b>	<b>76</b>	<b>76</b>	<b>77</b>	<b>76</b>

Table 32. Number of Manufacturing Establishment in Operation by Island Division, 2015

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Tongatapu Division	52	51	52	51	53
02 Vava'u Division	14	13	14	14	13
03 Ha'apai & 'Eua	11	12	10	12	10
<b>All Manufacturing</b>	<b>76</b>	<b>76</b>	<b>76</b>	<b>77</b>	<b>76</b>

Table 33. Number of Manufacturing Establishment in Operation by Institutional Sectors, 2015

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Private Sector	72	72	72	73	72
02 Government and Quasi-Government Sector	4	4	4	4	4
<b>All Manufacturing</b>	<b>76</b>	<b>76</b>	<b>76</b>	<b>77</b>	<b>76</b>



*Table 34: Percentage Distribution on Number of Manufacturing Establishments in Operations by ISIC Division for 2015*

ISIC Div.		2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
15	Food Products and Beverages	49.51	48.68	50.00	49.35	50.00
16	Manufacture of Tobacco	1.31	1.32	1.32	1.30	1.32
17	Manufacture of Textiles	1.31	1.32	1.32	1.30	1.32
18	Manufacture of Wearing Apparel	9.51	9.21	10.53	9.09	9.21
20	Wood and Products of Wood	2.62	3.95	1.32	3.90	1.32
22	Publishing and Printing	4.26	3.95	3.95	3.90	5.26
24	Chemicals and Chemical Products	4.26	3.95	3.95	3.90	5.26
25	Manufacture of Rubber and Plastic Products	1.31	1.32	1.32	1.30	1.32
26	Non-metallic Mineral Products	12.79	13.16	13.16	12.99	11.84
28	Fabricated Metal Products	2.62	2.63	2.63	2.60	2.63
36	Manufacture of Furniture	9.18	9.21	9.21	9.09	9.21
37	Other Manufacturing Industries	1.31	1.32	1.32	1.30	1.32
<b>All Manufacturing</b>		<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

*Table 35. Percentage Distribution on Number of Manufacturing Establishment in Operation by Island Division, 2015*

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Tongatapu Division	67.87	67.11	68.42	66.23	69.74
02 Vava'u Division	17.70	17.11	18.42	18.18	17.11
03 Ha'apai & 'Eua	14.43	15.79	13.16	15.58	13.16
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

*Table 36: Percentage Distribution on Number of Manufacturing Establishment in Operation by Institutional Sectors, 2015*

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Private Sector	94.75	94.74	94.74	94.81	94.74
02 Government and Quasi-Government Sector	5.25	5.26	5.26	5.19	5.26
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 37: Value of Manufacturing Production by ISIC Division, 2015

ISIC Div.		2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
15	Food Products and Beverages	14,264,503	3,670,434	3,349,982	3,527,759	37,163,29
16	Manufacture of Tobacco	5,629,635	1,025,618	2,257,009	1,457,561	889,447
17	Manufacture of Textiles	213,188	41,900	44,300	63,596	63,392
18	Manufacture of Wearing Apparel	55,9517	161,317	101,983	14,8741	147,475
20	Wood and Products of Wood	2,000,757	619,845	423,190	436,595	521,127
22	Publishing and Printing	1,295,976	292,660	589,895	171,797	241,625
24	Chemicals and Chemical Products	3,035,264	589,666	789,545	892,741	763,312
25	Manufacturing of rubber and plastic product	1,198,622	316,930	297,570	301,255	282,867
26	Non-metallic Mineral Products	5,902,261	1,932,236	1,288,619	1,289,413	1,391,993
28	Fabricated Metal Products	627,412	399,514	415,536	408,036	404,326
36	Manufacture of Furniture	1,354,909	274,472	285,915	355,705	438,816
37	Other Manufacturing Industries	141,539	35,756	37,897	33,569	34,317
<b>All Manufacturing</b>		<b>37,223,583</b>	<b>9,360,348</b>	<b>9,881,442</b>	<b>9,086,769</b>	<b>8,895,025</b>

Table 38. Value of Manufacturing Production by Island Division for 2015

Island Division		2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01	Tongatapu Division	3,2962,244	8,346,621	8,986,869	7,913,402	7,715,352
02	Vava'u Division	3,664,432	869,044	775,132	1,007,081	1,013,175
03	Ha'apai & 'Eua	596,907	14,4683	119,440	166,286	166,498
<b>All Manufacturing</b>		<b>3,7223,583</b>	<b>9,360,348</b>	<b>9,881,442</b>	<b>9,086,769</b>	<b>8,895,025</b>

Table 39. Value of Manufacturing Production by Institutional Sectors for 2015

Island Division		2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01	Private Sector	34,633,637	8,626,413	9,119,723	8,601,279	8,286,222
02	Government and Quasi-Government Sector	2,589,946	733,935	761,718	485,490	608,803
<b>All Manufacturing</b>		<b>37,223,583</b>	<b>9,360,348</b>	<b>9,881,442</b>	<b>9,086,769</b>	<b>8,895,025</b>

*Table 40: Percentage Distribution on Value of Manufacturing Production by ISIC Division for 2015*

ISIC Div.	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
<b>15</b> Food Products and Beverages	<b>38.32</b>	39.21	33.90	38.82	41.78
<b>16</b> Manufacture of Tobacco	<b>15.12</b>	10.96	22.84	16.04	10.00
<b>17</b> Manufacture of Textiles	<b>0.57</b>	0.45	0.45	0.70	0.71
<b>18</b> Manufacture of Wearing Apparel	<b>1.50</b>	1.72	1.03	1.64	1.66
<b>20</b> Wood and Products of Wood	<b>5.37</b>	6.62	4.28	4.80	5.85
<b>22</b> Publishing and Printing	<b>3.48</b>	3.13	5.97	1.89	2.72
<b>24</b> Chemicals and Chemical Products	<b>8.15</b>	6.30	7.99	9.82	8.58
<b>25</b> Manufacturing of rubber and plastic product	<b>3.22</b>	3.39	3.01	3.32	3.18
<b>26</b> Non-metallic Mineral Products	<b>15.86</b>	20.64	13.04	14.19	15.65
<b>28</b> Fabricated Metal Products	<b>4.37</b>	4.27	4.21	4.49	4.55
<b>36</b> Manufacture of Furniture	<b>3.64</b>	2.93	2.89	3.91	4.93
<b>37</b> Other Manufacturing Industries	<b>0.38</b>	0.38	0.38	0.37	0.39
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

*Table 41. Percentage Distribution on Value of Manufacturing Production by Island Division for 2015*

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Tongatapu Division	88.55	89.17	90.95	87.09	86.74
02 Vava'u Division	9.84	9.28	7.84	11.08	11.39
03 Ha'apai & 'Eua	1.60	1.55	1.21	1.83	1.87
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

*Table 42. Percentage Distribution on Value of Manufacturing Production by Institutional Sectors for 2015*

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Private Sector	93.04	92.16	92.29	94.66	93.16
02 Government and Quasi-Government Sector	6.96	7.84	7.71	5.34	6.84
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 43: Manufacturing Employment (Number) by ISIC Division for 2015

ISIC Div.	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
15 Food Products and Beverages	237	243	231	239	234
16 Manufacture of Tobacco	8	7	7	8	9
17 Manufacture of Textiles	14	15	12	14	14
18 Manufacture of Wearing Apparel	25	28	24	25	23
20 Wood and Products of Wood	86	83	87	88	86
22 Publishing and Printing	26	26	26	26	26
24 Chemicals and Chemical Products	14	14	14	14	13
25 Manufacturing of rubber and plastic product	5	5	5	5	5
26 Non-metallic Mineral Products	94	106	88	92	90
28 Fabricated Metal Products	0	0	0	0	0
36 Manufacture of Furniture	53	53	53	55	50
37 Other Manufacturing Industries	5	6	5	5	5
<b>All Manufacturing</b>	<b>566</b>	<b>586</b>	<b>553</b>	<b>570</b>	<b>556</b>

Table 44. Manufacturing Employment (Number) by Island Division for 2015

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Tongatapu Division	490	511	480	491	477
02 Vava'u Division	60	61	55	60	63
03 Ha'apai & 'Eua	17	14	18	19	16
<b>All Manufacturing</b>	<b>566</b>	<b>586</b>	<b>553</b>	<b>570</b>	<b>556</b>

Table 45. Manufacturing Employment (Number) by Institutional Sector for 2015

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Private Sector	473	495	462	475	462
02 Government and Quasi-Government Sector	93	91	91	96	94
<b>All Manufacturing</b>	<b>566</b>	<b>586</b>	<b>553</b>	<b>570</b>	<b>556</b>

Table 46: Percentage Distribution on Manufacturing Employment (Number) by ISIC Division for 2015

ISIC Div.		2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
15	Food Products and Beverages	41.84	41.52	41.77	41.91	42.17
16	Manufacture of Tobacco	1.38	1.19	1.27	1.46	1.62
17	Manufacture of Textiles	2.43	2.56	2.17	2.45	2.52
18	Manufacture of Wearing Apparel	4.42	4.72	4.34	4.38	4.20
20	Wood and Products of Wood	15.19	14.16	15.79	15.37	15.48
22	Publishing and Printing	4.59	4.44	4.70	4.56	4.68
24	Chemicals and Chemical Products	2.43	2.33	2.59	2.40	2.40
25	Manufacturing of rubber and plastic product	0.88	0.85	0.90	0.88	0.90
26	Non-metallic Mineral Products	16.59	18.09	15.91	16.07	16.20
28	Fabricated Metal Products	0.00	0.00	0.00	0.00	0.00
36	Manufacture of Furniture	9.32	9.10	9.58	9.64	8.94
37	Other Manufacturing Industries	0.94	1.02	0.96	0.88	0.90
<b>All Manufacturing</b>		<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 47. Percentage Distribution on Manufacturing Employment (Number) by Island Division for 2015

Island Division		2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01	Tongatapu Division	86.46	87.14	86.80	86.03	85.84
02	Vava'u Division	10.57	10.47	9.95	10.58	11.28
03	Ha'apai & 'Eua	2.97	2.39	3.25	3.39	2.88
<b>All Manufacturing</b>		<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 48. Percentage Distribution on Manufacturing Employment (Number) by Institutional Sectors, 2015

Island Division		2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01	Private Sector	83.58	84.47	83.48	83.23	83.08
02	Government and Quasi-Government Sector	16.42	15.53	16.52	16.77	16.92
<b>All Manufacturing</b>		<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 49: Manufacturing Wages and Salaries by ISIC Division for 2015

ISIC Div.	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
15 Food Products and Beverages	2,627,810	632,297	635,593	677,848	682,072
16 Manufacture of Tobacco	142,400	21,300	21,300	39,800	60,000
17 Manufacture of Textiles	53,160	19,000	7,180	13,490	13,490
18 Manufacture of Wearing Apparel	233,794	57,296	58,369	58,996	59,133
20 Wood and Products of Wood	1,161,105	288,967	301,762	279,772	290,604
22 Publishing and Printing	316,025	83,097	75,550	79,938	77,441
24 Chemicals and Chemical Products	266,426	66,975	66,400	67,570	65,481
25 Manufacturing of rubber and plastic product	52,884	13,869	13,005	13,005	13,005
26 Non-metallic Mineral Products	849,742	264,924	192,946	201,867	190,005
28 Fabricated Metal Products	0.00	0.00	0.00	0.00	0.00
36 Manufacture of Furniture	308,665	63,790	65,732	70,164	108,979
37 Other Manufacturing Industries	35,762	11,640	80,40	8,041	8,041
<b>All Manufacturing</b>	<b>6,047,773</b>	<b>15,23,154</b>	<b>1445877</b>	<b>1,510,491</b>	<b>1,568,251</b>

Table 50. Manufacturing Wages and Salaries by Island Division for 2015

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Tongatapu Division	5,617,257	1,423,577	1,346,851	1,398,410	1,448,319
02 Vava'u Division	387,435	88,288	88,657	100,864	109,626
03 Ha'apai & 'Eua	43,081	11,189	10,369	11,217	10,306
<b>All Manufacturing</b>	<b>6,047,773</b>	<b>1,523,154</b>	<b>1,445,877</b>	<b>1,510,491</b>	<b>1,568,251</b>

Table 51. Manufacturing Wages and Salaries by Institutional Sectors for 2015

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Private Sector	4,833,889	1,217,234	1,134,900	1,217,180	1,264,575
02 Government and Quasi-Government Sector	1,213,884	305,921	310,977	293,311	303,676
<b>All Manufacturing</b>	<b>6,047,773</b>	<b>1,523,154</b>	<b>1,445,877</b>	<b>1,510,491</b>	<b>1,568,251</b>

Table 52: Percentage Distribution on Manufacturing Wages and Salaries by ISIC Division for 2015

ISIC Div.	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
<b>15</b> Food Products and Beverages	<b>43.45</b>	41.51	43.96	44.88	43.49
<b>16</b> Manufacture of Tobacco	<b>2.35</b>	1.40	1.47	2.63	3.83
<b>17</b> Manufacture of Textiles	<b>0.88</b>	1.25	0.50	0.89	0.86
<b>18</b> Manufacture of Wearing Apparel	<b>3.87</b>	3.76	4.04	3.91	3.77
<b>20</b> Wood and Products of Wood	<b>19.20</b>	18.97	20.87	18.52	18.53
<b>22</b> Publishing and Printing	<b>5.23</b>	5.46	5.23	5.29	4.94
<b>24</b> Chemicals and Chemical Products	<b>4.41</b>	4.40	4.59	4.47	4.18
<b>25</b> Manufacturing of rubber and plastic product	<b>0.87</b>	0.91	0.90	0.86	0.83
<b>26</b> Non-metallic Mineral Products	<b>14.05</b>	17.39	13.34	13.36	12.12
<b>28</b> Fabricated Metal Products	<b>0.00</b>	0.00	0.00	0.00	0.00
<b>36</b> Manufacture of Furniture	<b>5.10</b>	4.19	4.55	4.65	6.95
<b>37</b> Other Manufacturing Industries	<b>0.59</b>	0.76	0.56	0.53	0.51
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 53. Percentage Distribution on Manufacturing Wages and Salaries by Island Division for 2015

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Tongatapu Division	92.88	93.47	93.15	92.58	92.35
02 Vava'u Division	6.41	5.80	6.13	6.68	6.99
03 Ha'apai & 'Eua	0.71	0.73	0.72	0.74	0.66
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 54. Percentage Distribution on Manufacturing Wages and Salaries by Institutional Sectors for 2015

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Private Sector	79.93	79.92	78.49	80.58	80.64
02 Government and Quasi-Government Sector	20.07	20.08	21.51	19.42	19.36
<b>All Manufacturing</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Table 55: Number of Manufacturing Production Workers ISIC Division for 2015

ISIC Div.	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
15 Food Products and Beverages	180	186	176	182	177
16 Manufacture of Tobacco	7	7	7	7	8
17 Manufacture of Textiles	13	14	11	13	13
18 Manufacture of Wearing Apparel	18	19	18	18	16
20 Wood and Products of Wood	85	83	87	87	85
22 Publishing and Printing	25	25	25	25	25
24 Chemicals and Chemical Products	10	10	10	10	9
25 Manufacturing of rubber and plastic product	2	2	2	2	2
26 Non-metallic Mineral Products	65	78	59	63	61
28 Fabricated Metal Products	0	0	0	0	0
36 Manufacture of Furniture	43	40	45	47	39
37 Other Manufacturing Industries	5	4	5	5	5
<b>All Manufacturing</b>	<b>453</b>	<b>469</b>	<b>445</b>	<b>459</b>	<b>440</b>

Table 56. Number of Manufacturing Production Workers by Island Division for 2015

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Tongatapu Division	397	414	392	399	382
02 Vava'u Division	46	45	42	47	50
03 Ha'apai & 'Eua	10	9	11	12	9
<b>All Manufacturing</b>	<b>453</b>	<b>469</b>	<b>445</b>	<b>459</b>	<b>440</b>

Table 57. Number of Manufacturing Production Workers by Institutional Sectors for 2015

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Private Sector	361	378	354	364	347
02 Government and Quasi-Government Sector	93	91	91	95	93
<b>All Manufacturing</b>	<b>453</b>	<b>469</b>	<b>445</b>	<b>459</b>	<b>440</b>



*Table 58: Manufacturing Wages earned per Production Worker by ISIC Division for 2015*

ISIC Div.	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
<b>15</b> Food Products and Beverages	<b>2,107,049</b>	515,959	513,165	542,018	535,907
<b>16</b> Manufacture of Tobacco	<b>117,900</b>	21,300	21,300	28,800	46,500
<b>17</b> Manufacture of Textiles	<b>53,160</b>	19,000	7,180	13,490	1,3490
<b>18</b> Manufacture of Wearing Apparel	<b>179,081</b>	46,251	46,029	41,788	45,013
<b>20</b> Wood and Products of Wood	<b>1,160,305</b>	288,967	301,762	279,772	289,804
<b>22</b> Publishing and Printing	<b>306,041</b>	80,281	7,3502	76,866	75,393
<b>24</b> Chemicals and Chemical Products	<b>36,946</b>	14,002	8,237	7,401	7,306
<b>25</b> Manufacturing of rubber and plastic product	<b>14,148</b>	3,537	3,537	3,537	3,537
<b>26</b> Non-metallic Mineral Products	<b>447,843</b>	173,040	89,982	85,416	99,405
<b>28</b> Fabricated Metal Products	<b>0</b>	0	0	0	0
<b>36</b> Manufacture of Furniture	<b>232,525</b>	45,590	54,182	56,214	76,539
<b>37</b> Other Manufacturing Industries	<b>32,162</b>	8,040	8,040	8,041	8,041
<b>All Manufacturing</b>	<b>4,687,160</b>	<b>1,215,966</b>	<b>1,126,916</b>	<b>1,143,343</b>	<b>1,200,935</b>

*Table 59. Manufacturing Wages earned per Production Workers by Island Division for 2015*

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Tongatapu Division	4,320,501	1,130,569	1,042,054	1,048,974	1,098,904
02 Vava'u Division	338,775	77,608	78,277	87,064	95,826
03 Ha'apai & 'Eua	27,884	7,789	6,585	7,305	6,205
<b>All Manufacturing</b>	<b>4,687,160</b>	<b>1,215,966</b>	<b>1,126,916</b>	<b>1,143,343</b>	<b>1,200,935</b>

*Table 60. Manufacturing Wages earned per Production Workers by Institutional Sectors for 2015*

Island Division	2015	Quarter Jan-Mar	Quarter Apr-Jun	Quarter Jul-Sept	Quarter Oct-Dec
01 Private Sector	3,474,076	910,046	815,939	850,032	898,059
02 Government and Quasi-Government Sector	1,213,084	305,921	310,977	293,311	302,876
<b>All Manufacturing</b>	<b>4,687,160</b>	<b>1,215,966</b>	<b>1,126,916</b>	<b>1,143,343</b>	<b>1,200,935</b>

## **APPENDICES**

**“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, litre 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.

**“MALU’I MO FAKAPULIPULI”**

**NGAAHI FAKAHINOHI ‘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 ngaohi ‘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 ngaohi ‘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 ngaohi ‘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 e koloa takitaha na’e ngaohi ‘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 ngaohi 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 VAHENGANGA**

**‘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 ngaohi e koloa.
- e) **Kau ngaue ‘oku nau ngaohi e koloa:** ‘oku ‘uhinga eni ki he kau ngaue ‘oku nau tautonu ki hono ngaohi 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 ngaohi ‘o e koloa, (hange ko e kalake, tauhitohi, le’o, faka’uli, faitaie 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).





Printed by STATISTICS DEPARTMENT  
Nuku'alofa, TONGA - 2017