

*SECTION 9:*  
*HOUSEHOLD INCOME*  
*AND*  
*EXPENDITURE SURVEY*



## SECTION 9 : HOUSEHOLD INCOME AND EXPENDITURE SURVEY

**TABLE 100 : REGIONAL DISTRIBUTION OF SAMPLE HOUSEHOLDS, 1992/93 & 2000/01**

Region	1992/93			2000/01		
	Total Households	Households Selected in Sample	% of Households Selected in Sample	Total Households	Households Selected in Sample	% of Households Selected in Sample
Tongatapu	9,723	1,530	16	10,796	1,052	10
Vava'u	2,544	377	15	2,728	290	11
Ha'apai	1,605	440	27	1,469	140	10
Eua	788	119	15	820	104	13
Niuas	416	183	44	381	41	11
<b>TONGA</b>	<b>15,076</b>	<b>2,649</b>	<b>18</b>	<b>16,194</b>	<b>1,627</b>	<b>10</b>

SOURCE: Household Income and Expenditure Survey 1992/93 & 2000/01, Statistics Department

**TABLE 101(i) : DISTRIBUTION OF HOUSEHOLDS BY HOUSEHOLDS SIZE AND BY REGION, 1992/93**

Household Member	Tonga	Tongatapu	Vava'u	Ha'apai	Eua	Niuas
1	239	146	41	28	5	19
2	792	417	197	57	41	80
3	425	279	46	56	24	20
4	393	243	31	71	24	24
5	262	151	24	56	17	14
6	214	125	18	51	7	13
7	138	71	9	50	1	7
8	76	46	4	24	-	2
9	46	16	6	20	-	4
10+	64	36	1	27	-	-
<b>Total</b>	<b>2,649</b>	<b>1,530</b>	<b>377</b>	<b>440</b>	<b>119</b>	<b>183</b>

SOURCE: Household Income and Expenditure Survey 1992/93, Statistics Department

**TABLE 101(ii): INTERVIEWS, ACHIEVED, AVERAGE HOUSEHOLD SIZE, AND WEIGHTING FACTORS, BY ISLAND DIVISION, 2000/01**

Island division	Households responding	Household members	Average household size	Weights used for grossing up
Nuku'alofa	488	2,772	5.6	11.65
Rest of tongatapu	564	3,119	5.5	10.39
Vava'u	290	1,708	5.9	9.64
Ha'apai	140	675	4.8	10.75
'Eua	104	557	5.4	8.08
Niuas	41	186	4.5	9.54
<b>Total</b>	<b>1627</b>	<b>9,017</b>	<b>5.5</b>	

SOURCE: Household Income and Expenditure Survey 2000/01, Statistics Department

## SECTION 9 : HOUSEHOLD INCOME AND EXPENDITURE SURVEY

**TABLE 102(i) : TOTAL ANNUAL HOUSEHOLD INCOME BY INCOME SOURCES AND BY REGION, 1992/93**

T\$						
Type of Income	Tonga	Tongatapu	Vava'u	Ha'apai	Eua	Niuas
<b>Cash Income</b>	<b>17,428,341</b>	<b>13,034,700</b>	<b>1,822,139</b>	<b>1,380,851</b>	<b>542,082</b>	<b>648,569</b>
Gross Wages and Salaries	8,083,286	6,359,437	721,676	513,668	189,377	299,128
Pension and Superannuation Annuity	246,732	224,446	13,574	7,910	-	802
Gross Interest and Dividends	46,796	17,229	3,244	2,120	-	24,203
Net Income from Business Activities	1,147,781	1,031,503	48,124	33,409	23,190	11,555
Net Income from Sale of Handicrafts	464,966	170,838	52,159	142,916	24,077	74,976
Income from Adhoc jobs	368,074	237,038	47,317	25,783	32,153	25,783
Remittances from overseas	2,975,594	2,234,913	327,545	232,832	133,278	47,026
Gifts of money as Assistance and Relief	378,317	246,618	13,861	62,941	18,922	35,975
Sale of property and other assets	299,957	245,103	23,921	17,943	9,425	3,565
Withdrawal from Working Capital	187,833	139,164	11,100	16,352	11,620	9,597
Money borrowed from Banks and Other Sources	2,340,110	1,417,359	499,267	278,803	46,500	98,181
Withdrawal from Savings	595,530	476,254	36,851	18,485	52,359	11,581
Loaned money received back	279,390	221,513	23,500	27,389	1,181	5,807
All other receipts	13,975	13,285	-	300	-	390
<b>Non-Cash Income</b>	<b>724,764</b>	<b>472,005</b>	<b>76,857</b>	<b>65,865</b>	<b>64,732</b>	<b>45,305</b>
Estimated Value of Wages and Salaries in kind	202,791	128,878	33,430	18,590	5,968	15,925
Estimated Value of Goods received for Adhoc jobs	157,587	128,989	8,475	5,100	7,988	7,035
Estimated Value of Goods received as gifts	364,386	214,138	34,952	42,175	50,776	22,345
<b>Total</b>	<b>18,153,105</b>	<b>13,506,705</b>	<b>1,898,996</b>	<b>1,446,716</b>	<b>606,814</b>	<b>693,874</b>

SOURCE: Household Income and Expenditure Survey 1992/93, Statistics Department

**Table 102(ii): Average annual total income per household, by source and island division, 2000/01**

T\$						
Source of income	Tonga	Tongatapu	Vava'u	Ha'apai	Eua	Niuas
<b>Total cash income</b>	<b>12,871</b>	<b>14,421</b>	<b>11,267</b>	<b>8,753</b>	<b>9,063</b>	<b>8,177</b>
Wages/Salaries	4,576	5,768	3020	1510	2264	1345
Pension	253	286	221	157	231	-
Interest	28	30	20	63	3	-
Business income	478	512	574	223	108	739
Handicrafts resale	111	83	23	350	70	732
Labour	451	514	398	436	82	172
Overseas remittances	2,542	3,121	1490	1254	1820	1358
Money gifts	322	353	247	440	75	262
Sale of property	79	97	49	82	-	-
Working capital	116	122	105	100	142	24
Bank loan	1,189	1,410	960	567	663	578
Other loan	148	187	64	125	87	-
Saving withdrawal	323	304	371	451	338	-
Loan repayment	127	152	60	163	55	12
Other income	5	-	2	52	-	-
Rental income	58	30	156	17	145	-
<b>Sale of own produce</b>	<b>2,066</b>	<b>1452</b>	<b>3506</b>	<b>2762</b>	<b>2978</b>	<b>2954</b>
Crops	1,479	1029	2705	1483	2448	1868
Livestock	111	85	152	201	159	51
Fish	159	144	206	306	38	-
Forest products	25	6	97	29	24	-
Handicrafts	293	188	345	743	309	1034
<b>Total non-cash income</b>	<b>5,734</b>	<b>5,684</b>	<b>5122</b>	<b>7716</b>	<b>5842</b>	<b>4324</b>
<b>Consumption of own produce</b>	<b>2614</b>	<b>2,200</b>	<b>2719</b>	<b>5181</b>	<b>3390</b>	<b>1752</b>
Crops	1171	922	1300	2032	2209	1065
Livestock	548	456	610	1196	391	644
Fish	110	47	173	552	7	12
Forest products	28	34	7	36	29	-
Handicrafts	758	741	630	1366	753	32
<b>Other non-cash income</b>	<b>3121</b>	<b>3484</b>	<b>2402</b>	<b>2535</b>	<b>2452</b>	<b>2571</b>
Gift in kind	448	486	175	661	204	1282
Regular payment in kind	127	188	26	11	6	5
Ad hoc payment in kind	77	90	34	100	55	2
Imputed rent	2469	2720	2168	1763	2187	1282
<b>Total income (cash and non-cash)</b>	<b>18605</b>	<b>20,105</b>	<b>16,389</b>	<b>16,469</b>	<b>14,905</b>	<b>12,500</b>

SOURCE: Household Income and Expenditure Survey 2000/01, Statistics Department

## SECTION 9 : HOUSEHOLD INCOME AND EXPENDITURE SURVEY

**TABLE 103(i) : DISTRIBUTION OF 2-WEEKS DAILY HOUSEHOLD EXPENDITURE BY MAJOR EXPENDITURE GROUP AND BY REGION, 1992/93**

Major Expenditure Group	Tonga	Tongatapu	Vava'u	Ha'apai	Eua	Niuas
Food	359,364	210,282	44,564	55,889	19,936	28,693
Housing	76,655	60,067	5,110	6,717	2,904	1,857
Household Goods	133,839	110,418	5,458	11,604	4,333	2,026
Clothing an Footwear	52,042	36,948	4,408	5,531	2,087	3,068
Transportation	145,976	108,526	12,870	13,274	7,474	3,832
Tobacco, Kava and Alcohol	62,610	37,753	7,403	11,745	2,269	3,440
Miscallenous Goods & Services	113,143	86,120	8,695	15,316	474	2,538
<b>Total</b>	<b>943,629</b>	<b>650,114</b>	<b>88,508</b>	<b>120,076</b>	<b>39,477</b>	<b>45,454</b>

SOURCE: Household Income and Expenditure Survey 1992/93, Statistics Department

**TABLE 103(ii): TOTAL ANNUAL HOUSEHOLD EXPENDITURE, BY EXPENDITURE GROUP AND ISLAND DIVISION, 2000/01**

Major group	Tonga	Tongatapu	Vava'u	Ha'apai	'Eua	Niuas
	T\$ (million)					
<b>Total cash expenditure</b>	<b>183</b>	<b>134</b>	<b>28</b>	<b>10</b>	<b>8</b>	<b>2</b>
Food	81	59	13	4	4	1
Housing	7	6	1	-	-	-
Household operation	17	13	2	1	1	-
Apparel	1	1	-	-	-	-
Transportation	27	20	4	2	1	-
Other Goods	38	27	6	2	2	1
Other services	10	9	1	-	-	-
<b>Total non-cash expenditure</b>	<b>87</b>	<b>53</b>	<b>17</b>	<b>8</b>	<b>5</b>	<b>3</b>
Total cash expenditure	36	17	9	5	3	2
Food	42	30	6	3	2	-
Housing	3	2	1	-	-	-
Household operation	-	-	-	-	-	-
Apparel	2	1	1	-	-	-
Transportation	3	2	1	-	-	-
Other Goods	-	-	-	-	-	-
Other services	-	-	-	-	-	-
<b>Total expenditure (cash &amp; non-cash)</b>	<b>270</b>	<b>187</b>	<b>45</b>	<b>18</b>	<b>14</b>	<b>6</b>

SOURCE: Household Income and Expenditure Survey 2000/01, Statistics Department

Note: Total may not tally due to rounding

## SECTION 9 : HOUSEHOLD INCOME AND EXPENDITURE SURVEY

**TABLE 104 : DISTRIBUTION OF HOUSEHOLD EXPENDITURE ON HOUSE REPAIRS IN 2 WEEKS BY TYPE OF PAYMENT  
AND BY REGION, 1992/93**

		T\$					
Expenditure Group	Type of Payment	Tonga	Tongatapu	Vava'u	Ha'apai	Eua	Niuas
Housing	Cash Paid	35,028	7,055	15,431	12,048	169	325
	Bought on Credit	5,942	120	412	5,410	-	-
	No Cash Paid	2,328	375	108	1,830	-	15
<b>Total</b>		<b>43,298</b>	<b>7,550</b>	<b>15,951</b>	<b>19,288</b>	<b>169</b>	<b>340</b>

SOURCE: Household Income and Expenditure Survey 1992/93, Statistics Department

**TABLE 105 : DISTRIBUTION OF ANNUAL HOUSE RENT BY TYPE OF PAYMENT AND BY REGION, 1992/93**

		T\$					
Item	Type of Payment	Tonga	Tongatapu	Vava'u	Ha'apai	Eua	Niuas
Rent on House	Amount Paid	191,971	178,791	8,020	2,060	3,000	100
	Estimated (if rented)	3,308,530	2,586,567	283,484	220,612	132,797	85,070
<b>Total</b>		<b>3,500,501</b>	<b>2,765,358</b>	<b>291,504</b>	<b>222,672</b>	<b>135,797</b>	<b>85,170</b>

SOURCE: Household Income and Expenditure Survey 1992/93, Statistics Department

**TABLE 106 : DISTRIBUTION OF ANNUAL OTHER BIG PAYMENTS BY MAJOR ITEM OF EXPENDITURE GROUP  
AND BY REGION, 1992/93.**

		T\$					
Major Expenditure Group		Tonga	Tongatapu	Vava'u	Ha'apai	Eua	Niuas
<b>Cash Expenditure</b>		<b>13,097,095</b>	<b>9,656,812</b>	<b>1,035,355</b>	<b>1,550,944</b>	<b>464,217</b>	<b>389,767</b>
Food		352,962	199,654	43,833	56,073	22,443	30,959
Housing		4,089,217	3,183,008	267,398	383,756	156,775	98,280
Household Goods		1,546,897	1,286,661	57,192	134,273	50,657	18,114
Clothing and Footwear		52,042	36,948	4,408	5,531	2,087	3,068
Transportation		2,694,677	2,003,227	237,123	242,541	140,576	71,210
Tobacco, Kava and Alcohol		2,277,839	1,362,181	269,807	440,891	83,014	121,946
Miscellaneous Goods & Services		2,083,461	1,585,133	155,594	287,879	8,665	46,190

SOURCE: Household Income and Expenditure Survey 1992/93, Statistics Department