

SECTION 17:
LAND USE



SECTION 17: LAND USE

TABLE 209: DISTRIBUTION OF LAND HOLDINGS BY TYPE, DIVISION AND YEAR

DIVISION	Tax Allotment No.	Town Allotment No.	Lease Holders No.	TOTAL No.
1. TONGATAPU AND 'EUA				
1992	7,988	8,146	2,618	18,752
1993	8,070	8,463	2,736	19,269
1994	8,218	9,079	2,898	20,195
1995	8,267	9,300	3,031	20,598
1996	8,326	9,539	3,156	21,021
1997	8,367	9,743	3,281	21,391
1998	8,415	9,936	3,425	21,776
1999	8,461	10,139	3,542	22,142
2000	8,523	10,541	3,812	22,876
2001	8,588	10,941	4,083	23,612
2002	8,637	11,300	4,259	24,196
2003	8,720	11,627	4,403	24,750
2004	8,799	11,957	4,559	25,315
2. HA'APAI				
1992	3,176	1,738	271	5,185
1993	3,176	1,738	271	5,185
1994	3,181	1,743	274	5,198
1995	3,182	1,745	276	5,203
1996	3,187	1,757	286	5,230
1997	3,189	1,767	296	5,252
1998	3,195	1,785	308	5,288
1999	3,200	1,796	319	5,315
2000	3,203	1,806	319	5,328
2001	3,207	1,818	320	5,345
2002	3,211	1,847	334	5,392
2003	3,226	1,866	348	5,440
2004	3,238	1,887	366	5,491
3. VAVA'U				
1992	3,246	1,887	502	5,635
1993	3,272	1,926	502	5,700
1994	3,297	2,001	514	5,812
1995	3,314	2,057	529	5,900
1996	3,345	2,090	549	5,984
1997	3,364	2,124	575	6,063
1998	3,407	2,152	608	6,167
1999	3,442	2,201	630	6,273
2000	3,506	2,271	630	6,407
2001	3,548	2,285	633	6,466
2002	3,558	2,315	662	6,535
2003	3,565	1,356	689	5,610
2004	3,573	1,394	720	5,687
4. NIUAS				
1992	786	261	50	1,097
1993	786	786	50	1,622
1994	786	786	50	1,622
1995	786	786	51	1,623
1996	788	788	51	1,627
1997	788	788	51	1,627
1998	789	788	57	1,634
1999	789	788	57	1,634
2000	789	788	57	1,634
2001	789	788	57	1,634
2002	790	788	61	1,639
2003	791	788	61	1,640
2004	792	788	63	1,643
5. TOTAL TONGA				
1992	15,196	12,032	3,441	30,669
1993	15,304	12,913	3,559	31,776
1994	15,482	13,609	3,736	32,827
1995	15,549	13,888	3,887	33,324
1996	15,646	14,174	4,042	33,862
1997	15,708	14,422	4,203	34,333
1998	15,806	14,661	4,398	34,865
1999	15,892	14,924	4,548	35,364
2000	16,021	15,406	4,818	36,245
2001	16,132	15,832	5,093	37,057
2002	16,196	16,250	5,316	37,762
2003	16,302	15,637	5,501	37,440
2004	16,402	16,026	5,708	38,136

SOURCE: Annual Reports of Ministry of Lands, Survey and Natural Resources

SECTION 18:
AGRICULTURE



SECTION 18: AGRICULTURE

TABLE 210: AGRICULTURAL LOAN - AMOUNT DISBURSED BY PURPOSE OF LOAN, AND % OF TOTAL LOAN DISBURSED FOR AGRICULTURE

	Amount (T\$'000)													
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Squash	3,002.2	4,830.0	8,680.0	5,980.0	3,600.0	5,800.0	3,664.0	1,861.0	1,340.0	1,277.0	2,124.0	2,657.0	5,102.0	
Vanilla & Kava	3,281.7	1,834.0	3,197.0	2,703.0	1,485.0	2,150.0	727.0	490.0	926.0	581.0	753.0	781.0	429.0	
Fruits & Vegetables	502.7	7,773.0	9,401.0	6,311.0	4,311.0	2,759.0	218.0	67.0	134.0	1,143.0	833.0	703.0	182.0	
Root Crops	1,514.3	2,540.0	2,987.0	2,570.0	2,251.0	1,578.0	1,032.0	514.0	639.0	204.0	419.0	452.0	223.0	
Fishing	678.4	727.0	904.0	410.0	299.0	249.0	154.0	126.0	1,488.0	941.0	1,204.0	1,332.0	742.0	
Tree Bark	42.3	57.0	61.0	158.0	86.0	69.0	48.0	31.0	33.0	749.0	340.0	158.0	89.0	
Livestock	204.2	490.0	460.0	320.0	266.0	394.0	173.0	306.0	51.0	31.0	262.0	368.0	99.0	
Agricultural Land	0.7	630.0	1,483.0	1,125.0	521.0	516.0	8.0	-	-	141.0	65.0	361.0	76.0	
Other	160.4	-	30.0	9.0	21.0	9.0	0.0	-	-	-	-	-	47.0	
TOTAL	9,386.9	18,881.0	27,203.0	19,586.0	12,840.0	13,524.0	6,224.0	3,395.0	4,611.0	5,067.0	6,000.0	6,812.0	6,989.0	
				% of Total										
Squash	32.0	25.6	31.9	30.5	28.0	42.9	62.1	54.8	29.1	25.2	35.4	39.0	73.0	
Vanilla & Kava	35.0	9.7	11.8	13.8	11.6	15.9	11.7	14.4	20.1	11.5	12.6	11.5	6.1	
Fruits & Vegetables	5.4	41.2	34.6	32.2	33.6	20.4	3.5	2.0	2.9	22.6	13.9	10.3	2.6	
Root Crops	16.1	13.5	11.0	13.1	17.5	11.7	16.6	15.1	13.9	4.0	7.0	6.6	3.2	
Fishing	7.2	3.9	3.3	2.1	2.3	1.8	2.5	3.7	32.3	18.6	20.1	19.6	10.6	
Tree Bark	0.5	0.3	0.2	0.8	0.7	0.5	0.8	0.9	0.7	14.8	5.7	2.3	1.3	
Livestock	2.2	2.6	1.7	1.6	2.1	2.9	2.8	9.0	1.1	0.6	4.4	5.4	1.4	
Agricultural Land	0.0	3.3	5.5	5.7	4.1	3.8	0.1	-	-	2.8	1.1	5.3	1.1	
Other	1.7	-	0.1	0.0	0.2	0.1	-	-	-	-	-	-	0.7	
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Total Loan Disbursed T\$('000)	13,412.0	22,282.0	23,842.0	23,000.0	n.a	n.a	100,78.0	169,93.0	125,48.0	152,80.0	169,93.0	175,69.0	146,42.0	
% of Total Loan Disbursed on Agricultural Loan	70.0	84.7	114.1	85.2	n.a	n.a	61.8	20.0	36.7	33.2	35.3	38.8	47.7	

SOURCE: Annual Reports of the Tonga Development Bank

SECTION 18: AGRICULTURE

TABLE 211: NUMBER OF HOUSEHOLDS KEEPING LIVESTOCK AND NUMBER OF LIVESTOCK KEPT AS OF THE TIME OF ENUMERATION, BY KIND OF LIVESTOCK, KINGDOM OF TONGA: 2001

Kind of Livestock	No. of Households	No. of Livestock kept	Average No. of Livestock kept
Cattle	2311	10,354	4
Pig	11594	113,580	10
Horse	1640	3,255	2
Goat	805	2,741	3
Chicken	7729	177,829	23
Duck	126	1,119	9

Source: Agriculture Census 2001

TABLE 212: PROPORTION OF HOUSEHOLDS WITH RESPECT TO THE LEVEL OF AGRICULTURAL ACTIVITY TO THE TOTAL HOUSHOLDS, BY LOCATION OF HOUSEHOLDS: 2001

Location of Households	Total Households	Proportion of Households (%), by level of Agricultural Activity		
		Non-Agricultural	Minor Agricultural	Agriculturally Active
Tonga	15738	30.4	5.3	64.2
Tongatapu	10583	38.6	7.3	54.2
Vava'u	2625	15.4	1.4	83.2
Ha'apai	1298	15.6	1.5	82.9
'Eua	863	9.0	1.3	89.7
Niuas	369	8.9	0.5	90.5

Source: Agriculture Census 2001

TABLE 213: NUMBER OF HOUSEHOLDS OWNING TAX ALLOTMENT AND NUMBER AND AREA OF OWNED TAX ALLOTMENT, BY PRESENT STATUS OF TAX ALLOTMENT: 2001

Present Status of Tax Allotment	No. of Households Owning Tax Allotment	Number of Owned Tax Allotment	Area of Owned Tax Allotment
Total	6447	6577	53725
Cultivated under crops by owner/household	3695	3734	31216
Rented out to other households for pay	245	245	3769
Rented out to other households without pay	2102	2124	17881
Fallow	2311	2317	18190
Under bush/forest growth	689	701	7316
Other Status	241	243	2424

Note: the total does not add up to the details since a tax allotment may be under several present status.

Source: Agriculture Census 2001

SECTION 18: AGRICULTURE

TABLE 214: PROPORTION OF FISHING HOUSEHOLDS TO THE TOTAL NUMBER OF HOUSEHOLDS BY LOCATION OF HOUSEHOLD: 2001

Location of Household	Number of Households	Number of Fishing Households	Proportion of Fishing Households
Tonga	15,738	5,130	32.6
Tongatapu	10,583	2,393	22.6
Vava'u	2,625	1,337	50.9
Ha'apai	1,298	937	72.2
'Eua	863	211	24.4
Niuas	369	252	68.3

Source: Agriculture Census 2001

TABLE 215: PROPORTION OF FISHING HOUSEHOLDS USING BOATS, BY LOCATION OF HOUSEHOLDS: 2001

Location of Household	No. of Fishing Households Using Boats	Proportion of Fishing Households Using Boats		
		Owned boats	Hired Boats	Borrowed Boats
Tonga	2044	43.4	15.4	43.7
Tongatapu	789	42.3	21.0	37.9
Vava'u	492	55.9	10.6	39.2
Ha'apai	616	35.4	12.8	51.8
'Eua	61	36.1	23.0	41.0
Niuas	86	37.2	3.5	42.8

Source: Agriculture Census 2001

TABLE 216: SUMMARY TABLE. NUMBER OF HOUSEHOLDS ENGAGED IN HANDICRAFT MAKING AND HOUSEHOLDS TAKING/BUYING RAW MATERIALS AND SELLING HANDICRAFTS MADE, BY LOCATION OF HOUSEHOLD: 2001

Location of Household	Number of Households Engaged in Handicraft Making	Households Taking Raw Materials From the holding	Households Buying Raw Materials	Households Selling Handicraft Made
Tonga	5,798	4,386 (75.6%)	1,894 (32.7%)	3,117 (53.8%)
Tongatapu	2,601	1,631 (62.7%)	1,181 (45.4%)	1,127 (43.3%)
Vava'u	1,468	1,280 (87.2%)	355 (27.7%)	742 (50.5%)
Ha'apai	946	824 (87.1%)	135 (14.3%)	752 (79.5%)
'Eua	531	453 (85.3%)	121 (22.6%)	328 (61.8%)
Niuas	252	198 (78.6%)	102 (40.5%)	168 (66.7%)

Source: Agriculture Census 2001