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Tonga 2006 Census of Population and Housing, Analytical Report, Vol.2, New
Caledonia, 2008, p. 21-22

Table 10: General mortality indicators, Tonga: 2006

Indicator	Total	Males	Females
Life expectancy at birth, E(0)	70.2	67.3	73.0
Crude Death Rate (CDR)	7.0	7.8	6.1

The above mortality indicators clearly show more positive mortality indicators for females than for males, with females living longer, on average almost six years longer, than males. The findings are supported by the following data:

- more male than female deaths have been reported/registered (App. 5)
- more females than males survive to older ages (Fig. 6)
- the proportion of widowed females was considerably higher than that for widowed males (Fig. 21 and 24), indicating earlier death of male spouses.

Table 11: Abridged life table for Tongan males: 2006

Age	m(x,n)	q(x,n)	l(x)	d(x,n)	L(x,n)	S(x,n)	T(x)	e(x)
0	0.0224	0.0220	100,000	2,200	98,033	0.9766	6,732,413	67.3
1	0.0010	0.0040	97,800	391	390,256	0.9955	6,634,381	67.8
5	0.0008	0.0040	97,409	389	486,072	0.9965	6,244,125	64.1
10	0.0006	0.0030	97,020	291	484,373	0.9951	5,758,053	59.3
15	0.0015	0.0075	96,729	723	482,018	0.9909	5,273,680	54.5
20	0.0020	0.0100	96,006	955	477,639	0.9914	4,791,662	49.9
25	0.0015	0.0075	95,051	710	473,527	0.9895	4,314,022	45.4
30	0.0028	0.0139	94,341	1,312	468,533	0.9873	3,840,496	40.7
35	0.0023	0.0114	93,029	1,064	462,564	0.9851	3,371,962	36.2
40	0.0041	0.0203	91,965	1,868	455,686	0.9673	2,909,399	31.6
45	0.0094	0.0460	90,097	4,143	440,778	0.9531	2,453,713	27.2
50	0.0096	0.0469	85,953	4,033	420,087	0.9389	2,012,935	23.4
55	0.0167	0.0804	81,920	6,587	394,405	0.8920	1,592,848	19.4
60	0.0286	0.1336	75,334	10,062	351,819	0.8729	1,198,443	15.9
65	0.0257	0.1209	65,272	7,893	307,104	0.8386	846,625	13.0
70	0.0494	0.2217	57,379	12,722	257,539	0.6895	539,520	9.4
75	0.1061	0.4219	44,657	18,841	177,582	0.3702	281,981	6.3
80	0.2473	...	25,815	25,815	104,399	...	104,399	4.0

e(0) = life expectancy at birth
q(0) = an approximation of the infant mortality rate as calculated in Apps. 3 and 4 and Table 9
4q1 = an approximation of the probability of dying between age 1 and age 5 (Apps. 3 and 4, Table 9)

Table 12: Abridged life table for Tongan females: 2006

Age	m(x,n)	q(x,n)	l(x)	d(x,n)	L(x,n)	S(x,n)	T(x)	e(x)
0	0.0162	**0.0160**	100,000	1,600	98,557	0.9833	7,300,687	**73.0**
1	0.0005	**0.0020**	98,400	197	393,108	0.9969	7,202,130	73.2
5	0.0007	0.0035	98,203	343	490,158	0.9968	6,809,023	69.3
10	0.0006	0.0030	97,860	293	488,568	0.9967	6,318,864	64.6
15	0.0007	0.0035	97,567	341	486,953	0.9973	5,830,297	59.8
20	0.0004	0.0020	97,226	194	485,631	0.9979	5,343,344	55.0
25	0.0005	0.0025	97,032	242	484,604	0.9962	4,857,713	50.1
30	0.0011	0.0055	96,790	531	482,754	0.9931	4,373,108	45.2
35	0.0017	0.0085	96,258	815	479,439	0.9880	3,890,354	40.4
40	0.0033	0.0164	95,443	1,563	473,681	0.9783	3,410,916	35.7
45	0.0055	0.0271	93,880	2,549	463,415	0.9687	2,937,235	31.3
50	0.0072	0.0354	91,332	3,232	448,918	0.9590	2,473,820	27.1
55	0.0098	0.0479	88,099	4,219	430,525	0.9398	2,024,902	23.0
60	0.0153	0.0738	83,880	6,191	404,621	0.9179	1,594,377	19.0
65	0.0196	0.0937	77,689	7,279	371,387	0.8686	1,189,756	15.3
70	0.0394	0.1805	70,410	12,710	322,578	0.7677	818,370	11.6
75	0.0693	0.2974	57,701	17,161	247,638	0.5005	495,792	8.6
80	0.1634	...	40,539	40,539	248,154	...	248,154	6.1

e(0) = life expectancy at birth
q(0) = an approximation of the infant mortality rate as calculated in Apps. 3 and 4 and Table 9
4q1 = an approximation of the probability of dying between age 1 and age 5 (Apps. 3 and 4, Table 9)