

Statistics Department Tonga. Secretariat of the Pacific Community: Tonga 2011 Census of Population and Housing, Analytical Report, Vol.2, New Caledonia, 2014, p. 23



KINGDOM OF TONGA



Tonga 2011 Census of Population and Housing, Volume 2: Analytical Report



Table 14: Abridged life table, Tonga males: 2011

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	6,933,417	69.3
1	0.0010	0.0040	97,800	391	390,256	0.9967	6,835,384	69.9
5	0.0003	0.0015	97,409	146	486,679	0.9984	6,445,129	66.2
10	0.0004	0.0018	97,263	175	485,876	0.9969	5,958,450	61.3
15	0.0009	0.0046	97,088	447	484,390	0.9957	5,472,574	56.4
20	0.0008	0.0038	96,641	367	482,323	0.9945	4,988,184	51.6
25	0.0015	0.0074	96,274	712	479,668	0.9929	4,505,861	46.8
30	0.0013	0.0066	95,561	631	476,281	0.9916	4,026,193	42.1
35	0.0022	0.0110	94,931	1,044	472,276	0.9851	3,549,913	37.4
40	0.0040	0.0196	93,886	1,840	465,240	0.9740	3,077,637	32.8
45	0.0067	0.0329	92,046	3,028	453,167	0.9609	2,612,396	28.4
50	0.0094	0.0462	89,018	4,113	435,428	0.9412	2,159,229	24.3
55	0.0151	0.0731	84,905	6,207	409,826	0.9148	1,723,801	20.3
60	0.0207	0.0984	78,699	7,744	374,897	0.8827	1,313,975	16.7
65	0.0299	0.1394	70,955	9,891	330,934	0.8383	939,078	13.2
70	0.0429	0.1947	61,064	11,889	277,431	0.7167	608,144	10.0
75	0.0963	0.3893	49,175	19,144	198,839	0.3988	330,712	6.7
80	0.2277	...	30,031	30,031	131,873	...	131,873	4.4

Table 15: Abridged life table, Tonga females: 2011

Age	m(x,n)	q(x,n)	l(x)	d(x,n)	L(x,n)	S(x,n)	T(x)	e(x)
0	0.0152	0.0150	100,000	1,500	98,628	0.9843	7,307,646	73.1
1	0.0005	0.0020	98,500	197	393,529	0.9982	7,209,018	73.2
5	0.0002	0.0010	98,303	98	491,269	0.9989	6,815,489	69.3
10	0.0003	0.0013	98,205	128	490,704	0.9986	6,324,220	64.4
15	0.0003	0.0017	98,077	167	489,994	0.9979	5,833,515	59.5
20	0.0005	0.0027	97,910	264	488,956	0.9960	5,343,522	54.6
25	0.0011	0.0056	97,646	547	486,983	0.9933	4,854,566	49.7
30	0.0016	0.0078	97,099	757	483,699	0.9910	4,367,583	45.0
35	0.0021	0.0105	96,342	1,012	479,349	0.9859	3,883,884	40.3
40	0.0036	0.0177	95,330	1,687	472,603	0.9826	3,404,535	35.7
45	0.0035	0.0176	93,643	1,648	464,370	0.9723	2,931,932	31.3
50	0.0083	0.0406	91,995	3,735	451,519	0.9500	2,467,562	26.8
55	0.0120	0.0583	88,260	5,146	428,949	0.9350	2,016,043	22.8
60	0.0151	0.0727	83,114	6,042	401,065	0.9117	1,587,094	19.1
65	0.0225	0.1066	77,072	8,216	365,666	0.8779	1,186,029	15.4
70	0.0309	0.1442	68,856	9,929	321,029	0.7926	820,363	11.9
75	0.0654	0.2826	58,927	16,653	254,441	0.4904	499,334	8.5
80	0.1726	...	42,274	42,274	244,893	...	244,893	5.8

e(0) = life expectancy at birth

q(0) = an approximation of the infant mortality rate as calculated in Table 12 (Apps. 3 and 4)

4q1 = an approximation of the probability of dying between age one and five years (Table 12, Apps. 3 and 4)