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Kiribati Life tables of 2000-2004 and 2005-2009 included in the [Additional material](#).

[Additional file 1](#): Populations and life tables, Kiribati 2000-2009

Mortality and life expectancy in Kiribati based on analysis of reported deaths

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Kiribati census populations and interpolations

Kiribati male populations and interpolations 2000-2009

	Census					Census					Census		
Age	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2000-04	2005-09
<5	6085	5988	5892	5797	5704	5613	5887	6175	6477	6794	7126	29466	30947
5-14	11300	11420	11541	11663	11787	11912	11917	11922	11927	11932	11937	57711	59610
15-24	7840	8191	8557	8940	9340	9758	9962	10171	10384	10602	10824	42868	50878
25-34	5744	5776	5808	5840	5872	5905	6160	6425	6702	6991	7293	29040	32184
35-44	4851	5005	5163	5327	5496	5670	5654	5638	5622	5606	5590	25842	28190
45-54	3020	3115	3213	3314	3418	3525	3673	3828	3989	4157	4332	16079	19173
55-64	1691	1739	1788	1839	1891	1945	2006	2068	2133	2199	2268	8948.8	10351
65-74	829	856.3	884.6	913.7	943.9	975	993.3	1012	1031	1050	1070	4427.5	5061.5
75+	285	289.6	294.4	299.2	304	309	317.9	327	336.4	346.1	356	1472.2	1636.3
Total	41645					45612					50796	215855	238029

Kiribati female populations and interpolations 2000-2009

	Census					Census					Census		
Age	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2000-04	2005-09
<5	5895	5772	5651	5533	5417	5304	5585	5881	6192	6521	6866	28268	29483
5-14	10491	10660	10832	11006	11184	11364	11342	11320	11298	11277	11255	54173	56602
15-24	7880	8199	8531	8876	9235	9609	9775	9944	10116	10290	10468	42721	49734
25-34	6440	6440	6439	6439	6438	6438	6697	6967	7248	7540	7844	32196	34891
35-44	5283	5427	5574	5726	5882	6042	6064	6085	6107	6129	6151	27892	30427
45-54	3177	3314	3457	3606	3761	3923	4084	4251	4425	4606	4794	17314	21287
55-64	1991	2039	2089	2140	2192	2245	2320	2397	2477	2559	2644	10451	11997
65-74	1168	1215	1264	1315	1369	1424	1450	1476	1503	1530	1558	6332	7383
75+	523	532	542	552	562	572	592	614	636	658	682	2711	3072
Total	42848					46921					52262	222058	244876

Exponential interpolations between censuses

Kiribati life tables based on reconciled (unique) deaths

Kiribati males 2000-2004

Age	n_x	a_x	N_x	$d_{(adj)}$	m_x	q_x	p_x	l_x	d_x	L_x	T_x	e_x	95% CIs e_x	
<5	5	0.2	29466	414.6	0.01407	0.06661	0.93339	100000	6661	473355	5394455	53.94	53.25	54.64
5-14	10	0.5	57711	117.0	0.00203	0.02007	0.97993	93339	1873	924024	4921099	52.72	52.08	53.37
15-24	10	0.5	42868	191.1	0.00446	0.04361	0.95639	91466	3989	894713	3997076	43.70	43.07	44.33
25-34	10	0.5	29040	209.9	0.00723	0.06977	0.93023	87477	6103	844251	3102363	35.47	34.86	36.07
35-44	10	0.5	25842	346.8	0.01342	0.12575	0.87425	81373	10233	762572	2258113	27.75	27.18	28.32
45-54	10	0.5	16079	365.6	0.02274	0.20415	0.79585	71141	14523	638793	1495541	21.02	20.48	21.56
55-64	10	0.5	8949	336.3	0.03758	0.31637	0.68363	56618	17912	476616	856748	15.13	14.64	15.62
65-74	10	0.5	4428	281.0	0.06346	0.48173	0.51827	38705	18645	293827	380132	9.82	9.44	10.20
≥75	14	0.5	1472	204.7	0.13905	1.00000	0.00000	20060	20060	86305	86305	4.30		

Kiribati males 2005-2009

Age	n_x	a_x	N_x	$d_{(adj)}$	m_x	q_x	p_x	l_x	d_x	L_x	T_x	e_x	95% CIs e_x	
<5	5	0.2	30947	401.4	0.01297	0.06166	0.93834	100000	6166	475337	5481689	54.82	54.16	55.47
5-14	10	0.5	59610	68.4	0.00115	0.01141	0.98859	93834	1071	932989	5006351	53.35	52.76	53.95
15-24	10	0.5	50878	211.0	0.00415	0.04062	0.95938	92763	3768	908792	4073363	43.91	43.32	44.50
25-34	10	0.5	32184	248.6	0.00772	0.07437	0.92563	88995	6619	856856	3164571	35.56	34.99	36.13
35-44	10	0.5	28190	333.0	0.01181	0.11154	0.88846	82376	9188	777822	2307715	28.01	27.49	28.54
45-54	10	0.5	19173	468.7	0.02445	0.21784	0.78216	73188	15943	652166	1529893	20.90	20.41	21.40
55-64	10	0.5	10351	342.1	0.03305	0.28364	0.71636	57245	16237	491267	877726	15.33	14.89	15.78
65-74	10	0.5	5061	359.2	0.07097	0.52383	0.47617	41008	21481	302676	386459	9.42	9.08	9.77
≥75	16	0.5	1636	199.6	0.12196	1.00000	0.00000	19527	19527	83783	83783	4.29		

Kiribati females 2000-2004

Age	n_x	a_x	N_x	$d_{(adj)}$	m_x	q_x	p_x	l_x	d_x	L_x	T_x	e_x	95% CIs e_x	
<5	5	0.2	28268	390.8	0.01382	0.06550	0.93450	100000	6550	473801	6173743	61.74	61.02	62.46
5-14	10	0.5	54173	71.1	0.00131	0.01305	0.98695	93450	1219	928407	5699942	60.99	60.36	61.63
15-24	10	0.5	42721	72.2	0.00169	0.01675	0.98325	92231	1545	914586	4771535	51.73	51.12	52.35
25-34	10	0.5	32196	132.0	0.00410	0.04017	0.95983	90686	3643	888647	3856949	42.53	41.93	43.13
35-44	10	0.5	27892	165.0	0.00591	0.05745	0.94255	87043	5000	845433	2968302	34.10	33.54	34.66
45-54	10	0.5	17314	201.1	0.01161	0.10975	0.89025	82043	9004	775411	2122869	25.88	25.35	26.40
55-64	10	0.5	10451	220.6	0.02111	0.19097	0.80903	73039	13948	660650	1347458	18.45	17.99	18.90
65-74	10	0.5	6332	233.0	0.03680	0.31082	0.68918	59091	18367	499076	686809	11.62	11.30	11.94
≥75	22	0.5	2711	241.3	0.08899	1.00000	0.00000	40724	40724	187733	187733	4.61		

Kiribati females 2005-2009

Age	n_x	a_x	N_x	$d_{(adj)}$	m_x	q_x	p_x	l_x	d_x	L_x	T_x	e_x	95% CIs e_x	
<5	5	0.2	29483	332.7	0.01128	0.05398	0.94602	100000	5398	478407	6295252	62.95	62.29	63.61
5-14	10	0.5	56602	60.8	0.00107	0.01068	0.98932	94602	1011	940963	5816845	61.49	60.91	62.07
15-24	10	0.5	49734	81.5	0.00164	0.01624	0.98376	93591	1520	928307	4875883	52.10	51.53	52.66
25-34	10	0.5	34891	98.7	0.00283	0.02788	0.97212	92071	2567	907870	3947575	42.88	42.33	43.42
35-44	10	0.5	30427	193.9	0.00637	0.06175	0.93825	89503	5527	867401	3039705	33.96	33.44	34.48
45-54	10	0.5	21287	260.4	0.01223	0.11528	0.88472	83977	9681	791362	2172304	25.87	25.39	26.35
55-64	10	0.5	11997	221.4	0.01846	0.16896	0.83104	74296	12553	680191	1380942	18.59	18.17	19.00
65-74	10	0.5	7383	301.7	0.04086	0.33932	0.66068	61743	20950	512675	700751	11.35	11.05	11.65
≥75	20	0.5	3072	304.0	0.09895	1.00000	0.00000	40792	40792	188076	188076	4.61		

N_x Population, $d_{(adj)}$ Reconciled (unique) deaths with unknown age redistributed into age groups