

ABRIDGED AND UNABRIDGED LIFE TABLES FOR GUYANA: 2012

An Occasional Working Paper

Produced

By

Bureau of Statistics, Guyana

August, 2017

SUMMARY FINDINGS

Introduction

A mortality life table for Guyana has been constructed using the 2012 death and population distributions in collaboration with the number of 2012 registered deaths. The results shown in the various tables below are meant to update the similar mortality life table constructed in 2008¹.

Age Specific Death Rates

The age-specific death rates, sometimes called age-specific central death rates are the fundamental data required in the construction of life table. It is denoted on the life table as ${}_n m_x$ and defined as deaths occurring in each age group divided by the corresponding population in the same age group. Table 2 presents the rates and graphically illustrated in Figure 1.

Probability of Dying

The probability of dying is a life table function which shows the proportion of a cohort alive at the beginning of an indicated age interval, who will die before reaching the end of that age interval. It is represented by ${}_n q_x$ on a life table. The ${}_n q_x$ values are shown in column 3 from Tables 3 to 8 and illustrated in Figure 2. By interpretation for example, the proportion dying for both sexes combined in the age group 5-9 years is 0.005236 (see Table 5). This means that, out of every 1,000 alive, and exactly 5 years old at the beginning of the period, 5.2 will die before reaching their 10th birthday. Similar interpretation can be applied to the ${}_n q_x$ values for the remaining age groups.

¹For definition and brief explanation of the entries in the tables, see Sonkarley Bealie (2008) "Mortality Patterns in Guyana", An Occasional Working Paper Produced by Bureau of Statistics: available at: <http://www.statisticsguyana.gov.gy>

The Expectation of Life

The expectation of life at birth is an average number of years a newborn baby can expect to live. Accordingly in 2012, a newborn baby boy and girl in Guyana are expected to live up to 65.44 and 71.64 years respectively, while the longevity for both sexes combined is 68.15 years. Table 1 shows the summary measures of this indicator, and is compared further with that of 2004 result. The details for males, females and both sexes combined across ages are shown in column 9 of the abridged life tables from Tables 3 to 5, and column 5 of the unabridged life tables² from Tables 6 to 8.

The reciprocal of life expectancy is a robust estimate of crude death rate and presented in the summary table (Table 1). It is considered a robust estimate, because more often direct estimate of crude death rate is said to suffer from inherent under-registration of deaths. In 2012, the crude death rate was 14.7 deaths per 1000 population for the entire country, and disaggregated by sex as 15.3 and 14.0 per 1000 males and females respectively.

Table 1: Summary Measures of Life Tables, Guyana: 2002 & 2012			
Summary Indicator	2012 Census		
	Males	Females	Both Sexes
Life expectancy (e_{0x})	65.44	71.64	68.15
Crude death rate ^a	15.28	13.96	14.67
	2004^b		
Life expectancy (e_{0x})	63.09	68.32	65.60
Crude death rate ^a	15.85	14.64	15.24
Note^a: Life table crude death rate = $(1/e_{0x}) * 1000$			
Source^b: Sonkarley Bealie (2008) Mortality Pattern in Guyana, An Occasional Working Paper By Bureau of Statistics.			

² For definition of abridge and unabridged life tables, see Sonkarley Bealie (2008) "Mortality Patterns in Guyana" available at: [http:// www.statisticsguyana.gov.gy](http://www.statisticsguyana.gov.gy).

Age group	Population			Deaths			Age Specific Death Rates (ASDR's)		
	Males	Females	Both Sexes	Males	Females	Both Sexes	Males	Females	Both Sexes
0	7,331	7,211	14,542	21	17	38	0.002865	0.002358	0.002613
1 - 4	27,719	26,512	54,231	61	47	108	0.002201	0.001773	0.001991
5 - 9	35,078	34,426	69,504	39	34	73	0.001112	0.000988	0.001050
10-14	40,815	39,216	80,031	49	20	69	0.001201	0.000510	0.000862
15-19	40,840	40,348	81,188	98	55	153	0.002400	0.001363	0.001885
20-24	29,910	30,994	60,904	126	58	184	0.004213	0.001871	0.003021
25-29	24,412	25,929	50,341	123	66	189	0.005039	0.002545	0.003754
30-34	25,135	26,364	51,499	137	71	208	0.005451	0.002693	0.004039
35-39	24,487	25,392	49,879	140	93	233	0.005717	0.003663	0.004671
40-44	23,396	23,150	46,546	172	77	249	0.007352	0.003326	0.005350
45-49	20,869	21,012	41,881	157	107	264	0.007523	0.005092	0.006304
50-54	18,305	18,092	36,397	237	185	422	0.012947	0.010226	0.011594
55-59	13,648	14,655	28,303	218	155	373	0.015973	0.010577	0.013179
60-64	10,161	10,765	20,926	246	143	389	0.024210	0.013284	0.018589
65-69	6,453	7,002	13,455	201	133	334	0.031148	0.018995	0.024823
70-74	4,671	5,377	10,048	195	145	340	0.041747	0.026967	0.033838
75-79	2,935	3,753	6,688	161	197	358	0.054855	0.052491	0.053529
80-84	1,636	2,269	3,905	124	153	277	0.075795	0.067431	0.070935
85 +	1,044	1,869	2,913	152	237	389	0.145594	0.126806	0.133539
Total	358,845	364,336	723,181	2,657	1,993	4,650	0.007404	0.005470	0.006430

Note: Death distribution was based on 2012 Census' deaths classified by age and sex and adjusted using total number of annual registered deaths for males and females in 2012 respectively.

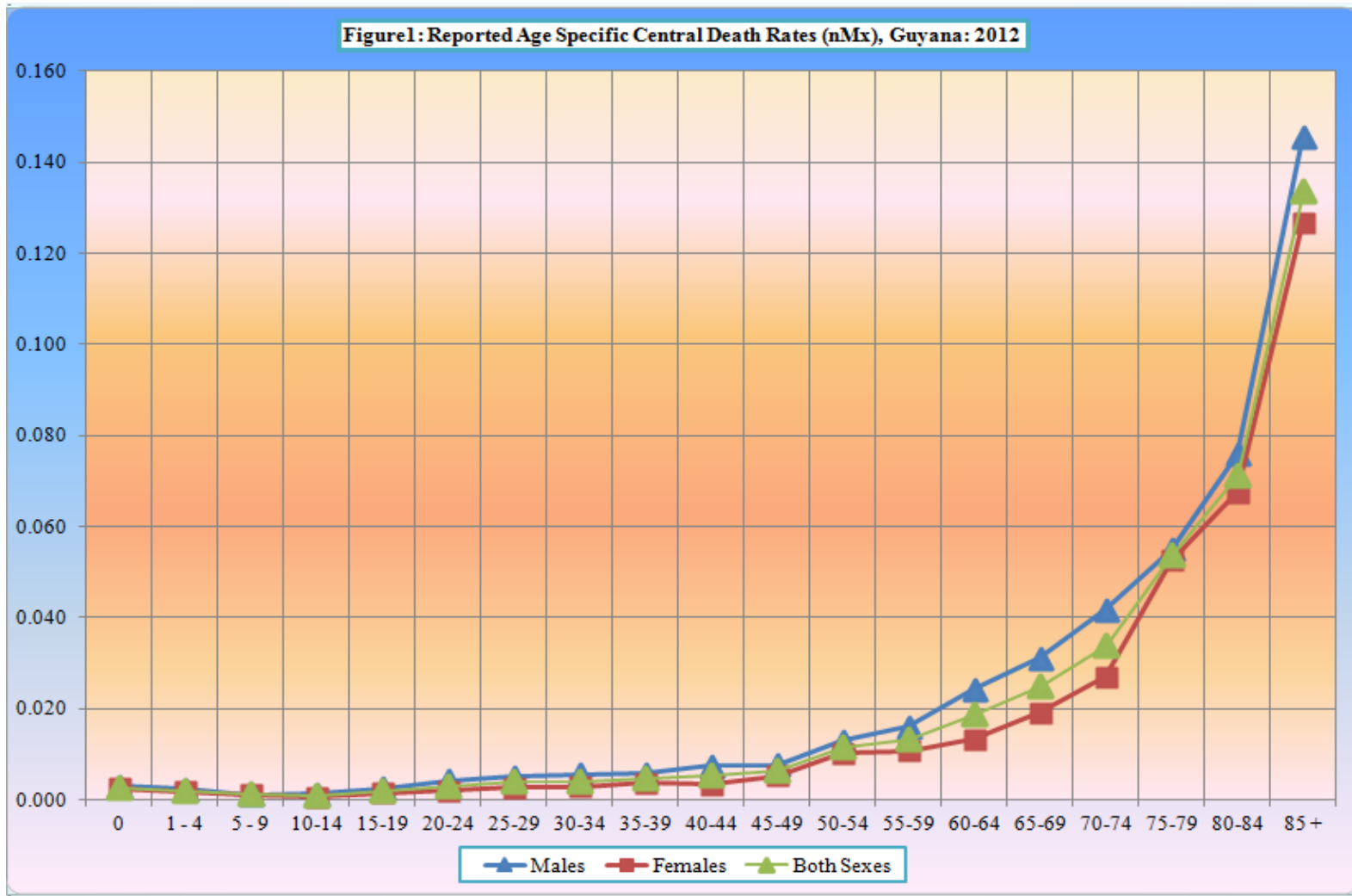


Table 3: Abridged Life Table Based on Deaths and Population Distribution for Guyana, MALES: 2012

Age Interval	Age-specific central death rate	Probability of dying between exact ages x and x+n	Of 100,000 born		Stationary population		Average number of years of life remaining at beginning of age	Survival probabilities
			Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals		
x	$n m_x$	$n q_x$	l_x	$n d_x$	$n L_x$	T_x	e_x	${}_5 P_x$
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(9)	(10)
0	0.036082	0.035000	100,000	3,500	97,001	6,544,337	65.44	0.961856
1 - 4	0.002202	0.008760	96,500	845	383,927	6,447,336	66.81	0.991726
5 - 9	0.001111	0.005540	95,655	530	476,948	6,063,409	63.39	0.994236
10-14	0.001202	0.005990	95,125	570	474,199	5,586,461	58.73	0.991654
15-19	0.002401	0.011940	94,555	1,129	470,242	5,112,262	54.07	0.983625
20-24	0.004213	0.020860	93,426	1,949	462,542	4,642,020	49.69	0.976759
25-29	0.005040	0.024890	91,477	2,277	451,792	4,179,478	45.69	0.973990
30-34	0.005451	0.026890	89,200	2,399	440,040	3,727,687	41.79	0.972670
35-39	0.005717	0.028190	86,802	2,447	428,014	3,287,647	37.88	0.967926
40-44	0.007353	0.036110	84,355	3,046	414,286	2,859,632	33.90	0.963922
45-49	0.007523	0.036950	81,309	3,004	399,339	2,445,346	30.07	0.951232
50-54	0.012947	0.062810	78,304	4,918	379,864	2,046,007	26.13	0.930247
55-59	0.015972	0.076910	73,386	5,644	353,368	1,666,143	22.70	0.905650
60-64	0.024209	0.114370	67,742	7,748	320,028	1,312,775	19.38	0.870837
65-69	0.031148	0.144690	59,994	8,681	278,692	992,747	16.55	0.834590
70-74	0.041747	0.189230	51,314	9,710	232,593	714,055	13.92	0.786920
75-79	0.054850	0.241310	41,604	10,039	183,032	481,462	11.57	0.722662
80-84	0.076251	0.319530	31,564	10,086	132,270	298,430	9.45	0.556779
85+	0.129265	.....	21,479	21,479	166,159	166,159	7.74	.....

Note: The latest survey in Guyana was the 2014 Multiple Indicators Cluster Survey (MICS). The estimate derived for infant mortality rate (IMR) for Males was 35 deaths per 1000. This rate is deemed appropriate and assumed to prevail for males in 2012.

Table 4: Abridged Life Table Based on Deaths and Population Distribution for Guyana, FEMALES: 2012

Age Interval	Age-specific central death rate	Probability of dying between exact ages x and x+n	Of 100,000 born		Stationary population		Average number of years of life remaining at beginning of age	Survival probabilities
			Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals		
x	$n m_x$	$n q_x$	l_x	$n d_x$	$n L_x$	T_x	e_x	${}_5 P_x$
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(9)	(10)
0	0.028696	0.028000	100,000	2,800	97,575	7,163,741	71.64	0.969289
1 - 4	0.001773	0.007061	97,200	686	387,069	7,066,166	72.70	0.993263
5 - 9	0.000988	0.004928	96,514	476	481,379	6,679,096	69.20	0.996260
10-14	0.000510	0.002547	96,038	245	479,579	6,197,717	64.53	0.995696
15-19	0.001363	0.006794	95,793	651	477,515	5,718,138	59.69	0.991822
20-24	0.001871	0.009314	95,143	886	473,610	5,240,624	55.08	0.988971
25-29	0.002545	0.012647	94,256	1,192	468,386	4,767,014	50.57	0.987000
30-34	0.002693	0.013377	93,064	1,245	462,297	4,298,628	46.19	0.984197
35-39	0.003663	0.018151	91,819	1,667	454,991	3,836,331	41.78	0.982740
40-44	0.003326	0.016496	90,153	1,487	447,138	3,381,339	37.51	0.980118
45-49	0.005092	0.025168	88,666	2,232	438,248	2,934,201	33.09	0.962808
50-54	0.010226	0.049921	86,434	4,315	421,949	2,495,953	28.88	0.948344
55-59	0.010577	0.051540	82,119	4,232	400,153	2,074,004	25.26	0.943076
60-64	0.013284	0.064363	77,887	5,013	377,374	1,673,851	21.49	0.923573
65-69	0.018995	0.090847	72,874	6,620	348,533	1,296,477	17.79	0.893946
70-74	0.026967	0.126817	66,253	8,402	311,569	947,944	14.31	0.823808
75-79	0.052491	0.232891	57,851	13,473	256,673	636,375	11.00	0.741631
80-84	0.067431	0.289240	44,378	12,836	190,357	379,701	8.56	0.498666
85+	0.166587	.....	31,542	31,542	189,344	189,344	6.00	.....

Note: The latest survey in Guyana was the 2014 Multiple Indicators Cluster Survey (MICS). The estimate derived for infant mortality rate (IMR) for Females was 28 deaths per 1000. This rate is deemed appropriate and assumed to prevail for females in 2012.

Table 5: Abridged Life Table Based on Deaths and Population Distribution for Guyana, BOTH SEXES: 2012

Age Interval	Age-specific central death rate	Probability of dying between exact ages x and x+n	Of 100,000 born		Stationary population		Average number of years of life remaining at beginning of age	Survival probabilities
			Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals		
x	${}_n m_x$	${}_n q_x$	l_x	${}_n d_x$	${}_n L_x$	T_x	e_x	${}_5 P_x$
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(9)	(10)
0	0.032912	0.032000	100,000	3,200	97,230	6,815,460	68.15	0.965111
1 - 4	0.001991	0.007927	96,800	767	385,325	6,718,230	69.40	0.992438
5 - 9	0.001050	0.005236	96,033	503	478,906	6,332,905	65.95	0.995230
10-14	0.000862	0.004301	95,530	411	476,622	5,853,999	61.28	0.993644
15-19	0.001885	0.009385	95,119	893	473,593	5,377,377	56.53	0.987752
20-24	0.003021	0.014998	94,226	1,413	467,792	4,903,784	52.04	0.983002
25-29	0.003754	0.018599	92,813	1,726	459,841	4,435,991	47.79	0.980662
30-34	0.004039	0.019996	91,087	1,821	450,948	3,976,151	43.65	0.978549
35-39	0.004671	0.023091	89,265	2,061	441,275	3,525,202	39.49	0.975317
40-44	0.005350	0.026404	87,204	2,303	430,383	3,083,927	35.36	0.971940
45-49	0.006304	0.031059	84,902	2,637	418,306	2,653,544	31.25	0.957005
50-54	0.011594	0.056419	82,265	4,641	400,321	2,235,238	27.17	0.939440
55-59	0.013179	0.063851	77,623	4,956	376,078	1,834,917	23.64	0.924745
60-64	0.018589	0.088965	72,667	6,465	347,776	1,458,839	20.08	0.897714
65-69	0.024823	0.117063	66,202	7,750	312,203	1,111,063	16.78	0.865533
70-74	0.033838	0.156431	58,452	9,144	270,222	798,860	13.67	0.806313
75-79	0.053529	0.236532	49,309	11,663	217,883	528,638	10.72	0.735660
80-84	0.070935	0.302028	37,646	11,370	160,288	310,755	8.25	0.484197
85+	0.174627	.....	26,276	26,276	150,466	150,466	5.73	.....

Note: The latest survey in Guyana was the 2014 Multiple Indicators Cluster Survey (MICS). The estimate derived for infant mortality rate (IMR) for both sexes combined was 32 deaths per 1000. This rate is deemed appropriate and assumed to prevail in 2012.

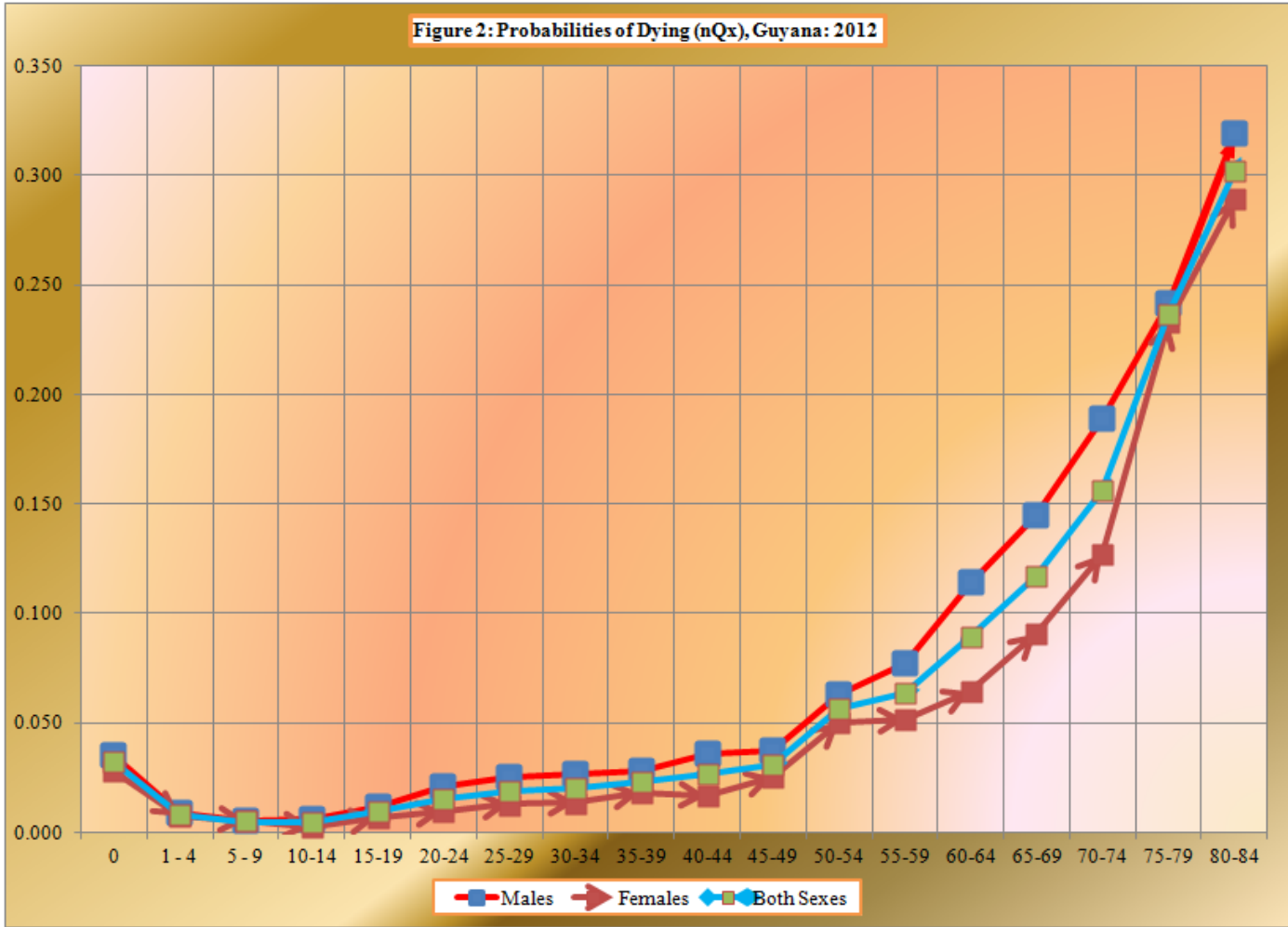


Table 6: Unabridged Life Table - MALES, Guyana: 2012														
Age	m(x,n)	q(x,n)	l(x)	e(x)	Age	m(x,n)	q(x,n)	l(x)	e(x)	Age	m(x,n)	q(x,n)	l(x)	e(x)
(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)
0	0.035880	0.035000	100,000	65.49	34	0.005430	0.005410	87,274	38.72	68	0.032410	0.031890	55,769	14.68
1	0.003660	0.003650	96,500	66.85	35	0.005490	0.005470	86,802	37.92	69	0.034540	0.033960	53,991	14.15
2	0.002170	0.002170	96,148	66.1	36	0.005570	0.005560	86,327	37.13	70	0.036810	0.036150	52,158	13.63
3	0.001630	0.001630	95,939	65.24	37	0.005690	0.005670	85,847	36.33	71	0.039230	0.038480	50,272	13.12
4	0.001360	0.001360	95,783	64.35	38	0.005830	0.005820	85,360	35.54	72	0.041810	0.040950	48,338	12.62
5	0.001210	0.001210	95,653	63.43	39	0.006010	0.005990	84,864	34.74	73	0.044550	0.043580	46,358	12.14
6	0.001120	0.001120	95,537	62.51	40	0.006220	0.006200	84,355	33.95	74	0.047470	0.046370	44,338	11.67
7	0.001070	0.001070	95,430	61.58	41	0.006460	0.006440	83,832	33.16	75	0.050570	0.049330	42,282	11.22
8	0.001050	0.001050	95,328	60.64	42	0.006740	0.006720	83,292	32.37	76	0.053870	0.052460	40,196	10.77
9	0.001050	0.001050	95,228	59.71	43	0.007060	0.007030	82,733	31.59	77	0.057380	0.055780	38,088	10.34
10	0.001060	0.001060	95,128	58.77	44	0.007410	0.007390	82,151	30.81	78	0.061120	0.059300	35,963	9.92
11	0.001100	0.001100	95,027	57.83	45	0.007810	0.007770	81,544	30.03	79	0.065080	0.063030	33,830	9.52
12	0.001180	0.001180	94,922	56.89	46	0.008240	0.008200	80,910	29.26	80	0.069300	0.066980	31,698	9.12
13	0.001290	0.001290	94,811	55.96	47	0.008710	0.008670	80,246	28.5	81	0.073780	0.071150	29,575	8.74
14	0.001470	0.001470	94,688	55.03	48	0.009220	0.009180	79,550	27.75	82	0.078530	0.075570	27,470	8.37
15	0.001700	0.001700	94,549	54.11	49	0.009780	0.009730	78,820	27	83	0.083580	0.080230	25,394	8.02
16	0.002000	0.002000	94,388	53.2	50	0.010380	0.010330	78,053	26.26	84	0.088940	0.085160	23,357	7.67
17	0.002350	0.002340	94,200	52.31	51	0.011030	0.010970	77,246	25.53	85	0.094630	0.090360	21,368	7.34
18	0.002730	0.002720	93,979	51.43	52	0.011730	0.011660	76,399	24.81	86	0.100660	0.095840	19,437	7.02
19	0.003130	0.003120	93,723	50.57	53	0.012480	0.012410	75,508	24.09	87	0.107060	0.101620	17,574	6.71
20	0.003520	0.003520	93,431	49.73	54	0.013290	0.013200	74,571	23.39	88	0.113830	0.107700	15,789	6.41
21	0.003900	0.003890	93,102	48.9	55	0.014150	0.014050	73,586	22.7	89	0.121010	0.114100	14,088	6.13
22	0.004240	0.004230	92,740	48.09	56	0.015070	0.014960	72,552	22.01	90	0.128610	0.120840	12,481	5.85
23	0.004530	0.004520	92,348	47.29	57	0.016060	0.015930	71,467	21.34	91	0.136650	0.127910	10,972	5.59
24	0.004770	0.004760	91,931	46.5	58	0.017110	0.016970	70,328	20.68	92	0.145150	0.135330	9,569	5.33
25	0.004960	0.004950	91,493	45.72	59	0.018240	0.018070	69,135	20.02	93	0.154150	0.143120	8,274	5.09
26	0.005100	0.005080	91,041	44.95	60	0.019440	0.019250	67,885	19.38	94	0.163640	0.151270	7,090	4.86
27	0.005200	0.005180	90,578	44.18	61	0.020720	0.020510	66,578	18.75	95	0.173670	0.159800	6,017	4.63
28	0.005260	0.005250	90,108	43.4	62	0.022090	0.021850	65,213	18.14	96	0.184260	0.168710	5,056	4.42
29	0.005300	0.005280	89,636	42.63	63	0.023550	0.023270	63,788	17.53	97	0.195410	0.178020	4,203	4.21
30	0.005320	0.005310	89,162	41.85	64	0.025100	0.024790	62,304	16.94	98	0.207170	0.187730	3,455	4.02
31	0.005340	0.005320	88,689	41.07	65	0.026760	0.026400	60,759	16.35	99	0.219550	0.197830	2,806	3.83
32	0.005360	0.005340	88,217	40.29	66	0.028520	0.028120	59,155	15.78	100+	0.273680	1.000000	2,251	3.65
33	0.005380	0.005370	87,745	39.51	67	0.030400	0.029950	57,491	15.23					

Note: Minor difference in life expectancy (e_{0x}) may be due to rounding.

Table 7: Unabridged Life Table - FEMALES, Guyana: 2012

Age	m(x,n)	q(x,n)	l(x)	e(x)	Age	m(x,n)	q(x,n)	l(x)	e(x)	Age	m(x,n)	q(x,n)	l(x)	e(x)
(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)
0	0.028530	0.027970	100,000	72.63	34	0.002910	0.002910	92,119	43.69	68	0.022740	0.022480	69,818	16.53
1	0.003260	0.003250	97,203	73.71	35	0.002960	0.002950	91,851	42.81	69	0.024530	0.024240	68,248	15.9
2	0.001850	0.001850	96,887	72.95	36	0.003020	0.003010	91,580	41.94	70	0.026470	0.026120	66,594	15.28
3	0.001310	0.001310	96,708	72.08	37	0.003090	0.003080	91,304	41.06	71	0.028550	0.028150	64,854	14.68
4	0.001030	0.001030	96,581	71.17	38	0.003170	0.003170	91,023	40.19	72	0.030800	0.030340	63,028	14.09
5	0.000870	0.000870	96,481	70.25	39	0.003270	0.003270	90,735	39.31	73	0.033230	0.032680	61,116	13.51
6	0.000760	0.000760	96,398	69.31	40	0.003390	0.003390	90,438	38.44	74	0.035840	0.035210	59,119	12.95
7	0.000680	0.000680	96,324	68.36	41	0.003530	0.003530	90,132	37.57	75	0.038650	0.037920	57,038	12.41
8	0.000630	0.000630	96,259	67.41	42	0.003700	0.003690	89,814	36.7	76	0.041680	0.040830	54,875	11.88
9	0.000600	0.000600	96,197	66.45	43	0.003880	0.003880	89,483	35.83	77	0.044940	0.043950	52,635	11.36
10	0.000590	0.000590	96,140	65.49	44	0.004090	0.004090	89,136	34.97	78	0.048450	0.047300	50,321	10.86
11	0.000580	0.000580	96,083	64.53	45	0.004330	0.004320	88,772	34.11	79	0.052230	0.050900	47,941	10.37
12	0.000600	0.000600	96,027	63.56	46	0.004600	0.004590	88,388	33.26	80	0.056290	0.054750	45,501	9.9
13	0.000640	0.000640	95,969	62.6	47	0.004890	0.004880	87,983	32.41	81	0.060660	0.058880	43,010	9.45
14	0.000710	0.000710	95,907	61.64	48	0.005210	0.005200	87,554	31.57	82	0.065360	0.063300	40,477	9.01
15	0.000810	0.000810	95,839	60.69	49	0.005570	0.005560	87,098	30.73	83	0.070410	0.068020	37,915	8.58
16	0.000940	0.000940	95,762	59.74	50	0.005970	0.005950	86,614	29.9	84	0.075840	0.073070	35,336	8.17
17	0.001090	0.001090	95,672	58.79	51	0.006400	0.006370	86,099	29.07	85	0.081670	0.078460	32,754	7.78
18	0.001260	0.001260	95,568	57.85	52	0.006860	0.006840	85,550	28.26	86	0.087920	0.084220	30,184	7.4
19	0.001440	0.001440	95,448	56.93	53	0.007380	0.007350	84,965	27.45	87	0.094630	0.090360	27,642	7.03
20	0.001630	0.001630	95,311	56.01	54	0.007930	0.007900	84,341	26.65	88	0.101830	0.096890	25,144	6.68
21	0.001810	0.001810	95,156	55.1	55	0.008530	0.008500	83,674	25.86	89	0.109540	0.103850	22,708	6.34
22	0.001990	0.001990	94,983	54.2	56	0.009190	0.009150	82,963	25.07	90	0.117800	0.111240	20,350	6.02
23	0.002150	0.002150	94,794	53.3	57	0.009900	0.009850	82,204	24.3	91	0.126640	0.119100	18,086	5.71
24	0.002290	0.002290	94,591	52.42	58	0.010670	0.010610	81,395	23.54	92	0.136090	0.127420	15,932	5.41
25	0.002410	0.002410	94,374	51.54	59	0.011500	0.011430	80,531	22.78	93	0.146200	0.136240	13,902	5.13
26	0.002520	0.002510	94,147	50.66	60	0.012400	0.012320	79,610	22.04	94	0.156990	0.145570	12,008	4.86
27	0.002600	0.002600	93,910	49.79	61	0.013370	0.013280	78,629	21.31	95	0.168510	0.155420	10,260	4.61
28	0.002670	0.002660	93,666	48.91	62	0.014420	0.014320	77,585	20.59	96	0.180790	0.165800	8,665	4.36
29	0.002720	0.002720	93,417	48.04	63	0.015560	0.015440	76,474	19.88	97	0.193870	0.176740	7,229	4.13
30	0.002760	0.002760	93,163	47.17	64	0.016780	0.016640	75,293	19.19	98	0.207790	0.188230	5,951	3.91
31	0.002800	0.002800	92,906	46.3	65	0.018110	0.017940	74,040	18.5	99	0.222590	0.200300	4,831	3.7
32	0.002840	0.002830	92,646	45.43	66	0.019540	0.019350	72,712	17.83	100+	0.285570	1.000000	3,863	3.5
33	0.002870	0.002870	92,384	44.56	67	0.021080	0.020860	71,305	17.17					

Note: Minor difference in life expectancy (e_{0x}) may be due to rounding.

Table 8: Unabridged Life Table - BOTH SEXES, Guyana: 2012

Age	m(x,n)	q(x,n)	l(x)	e(x)	Age	m(x,n)	q(x,n)	l(x)	e(x)	Age	m(x,n)	q(x,n)	l(x)	e(x)
(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)
0	0.032730	0.031990	100,000	68.76	34	0.004170	0.004170	89,595	41.01	68	0.027750	0.027370	62,139	15.6
1	0.003340	0.003340	96,801	70.02	35	0.004230	0.004220	89,222	40.18	69	0.029710	0.029270	60,438	15.03
2	0.002020	0.002010	96,478	69.26	36	0.004310	0.004300	88,845	39.35	70	0.031800	0.031300	58,669	14.46
3	0.001510	0.001510	96,283	68.4	37	0.004410	0.004400	88,463	38.52	71	0.034040	0.033470	56,833	13.91
4	0.001240	0.001240	96,138	67.5	38	0.004530	0.004510	88,074	37.69	72	0.036430	0.035780	54,931	13.38
5	0.001090	0.001090	96,019	66.58	39	0.004670	0.004660	87,677	36.86	73	0.038990	0.038240	52,965	12.86
6	0.000990	0.000990	95,914	65.65	40	0.004840	0.004830	87,268	36.03	74	0.041730	0.040870	50,940	12.35
7	0.000930	0.000930	95,819	64.72	41	0.005040	0.005020	86,847	35.2	75	0.044650	0.043680	48,857	11.85
8	0.000890	0.000890	95,730	63.78	42	0.005260	0.005250	86,411	34.37	76	0.047770	0.046660	46,724	11.37
9	0.000870	0.000870	95,645	62.83	43	0.005520	0.005510	85,957	33.55	77	0.051110	0.049840	44,543	10.9
10	0.000870	0.000870	95,562	61.89	44	0.005810	0.005790	85,484	32.73	78	0.054680	0.053220	42,324	10.45
11	0.000880	0.000880	95,480	60.94	45	0.006130	0.006110	84,989	31.92	79	0.058480	0.056820	40,071	10.01
12	0.000930	0.000930	95,395	59.99	46	0.006480	0.006460	84,469	31.12	80	0.062540	0.060650	37,794	9.58
13	0.001000	0.001000	95,307	59.05	47	0.006870	0.006850	83,923	30.32	81	0.066880	0.064710	35,502	9.17
14	0.001120	0.001120	95,211	58.11	48	0.007300	0.007270	83,348	29.52	82	0.071500	0.069040	33,205	8.77
15	0.001280	0.001280	95,105	57.17	49	0.007770	0.007740	82,742	28.73	83	0.076440	0.073620	30,912	8.38
16	0.001490	0.001480	94,983	56.25	50	0.008270	0.008240	82,102	27.95	84	0.081690	0.078490	28,637	8.01
17	0.001730	0.001730	94,842	55.33	51	0.008820	0.008780	81,426	27.18	85	0.087300	0.083650	26,389	7.65
18	0.002000	0.001990	94,678	54.42	52	0.009410	0.009370	80,711	26.42	86	0.093270	0.089110	24,182	7.3
19	0.002280	0.002280	94,489	53.53	53	0.010050	0.010000	79,955	25.66	87	0.099620	0.094900	22,027	6.96
20	0.002570	0.002560	94,274	52.65	54	0.010740	0.010680	79,155	24.92	88	0.106390	0.101020	19,936	6.64
21	0.002840	0.002840	94,033	51.79	55	0.011480	0.011410	78,310	24.18	89	0.113590	0.107480	17,923	6.33
22	0.003090	0.003090	93,766	50.93	56	0.012270	0.012200	77,417	23.45	90	0.121240	0.114310	15,996	6.04
23	0.003320	0.003310	93,476	50.09	57	0.013130	0.013040	76,472	22.74	91	0.129380	0.121520	14,168	5.75
24	0.003510	0.003500	93,167	49.25	58	0.014050	0.013950	75,475	22.03	92	0.138020	0.129110	12,446	5.48
25	0.003660	0.003660	92,841	48.42	59	0.015030	0.014920	74,422	21.34	93	0.147190	0.137100	10,839	5.21
26	0.003780	0.003780	92,502	47.6	60	0.016090	0.015960	73,312	20.65	94	0.156920	0.145500	9,353	4.96
27	0.003880	0.003870	92,152	46.78	61	0.017220	0.017070	72,142	19.98	95	0.167240	0.154330	7,992	4.72
28	0.003950	0.003940	91,795	45.96	62	0.018430	0.018260	70,911	19.32	96	0.178160	0.163590	6,759	4.49
29	0.004000	0.003990	91,434	45.14	63	0.019730	0.019540	69,615	18.67	97	0.189730	0.173290	5,653	4.27
30	0.004030	0.004020	91,069	44.32	64	0.021130	0.020900	68,255	18.03	98	0.201970	0.183450	4,673	4.06
31	0.004060	0.004060	90,703	43.49	65	0.022620	0.022360	66,828	17.4	99	0.214900	0.194050	3,816	3.87
32	0.004090	0.004090	90,335	42.67	66	0.024210	0.023920	65,334	16.79	100+	0.272050	1.000000	3,076	3.68
33	0.004130	0.004120	89,966	41.84	67	0.025920	0.025590	63,771	16.19					

Note: Minor difference in life expectancy (e_{0x}) may be due to rounding.