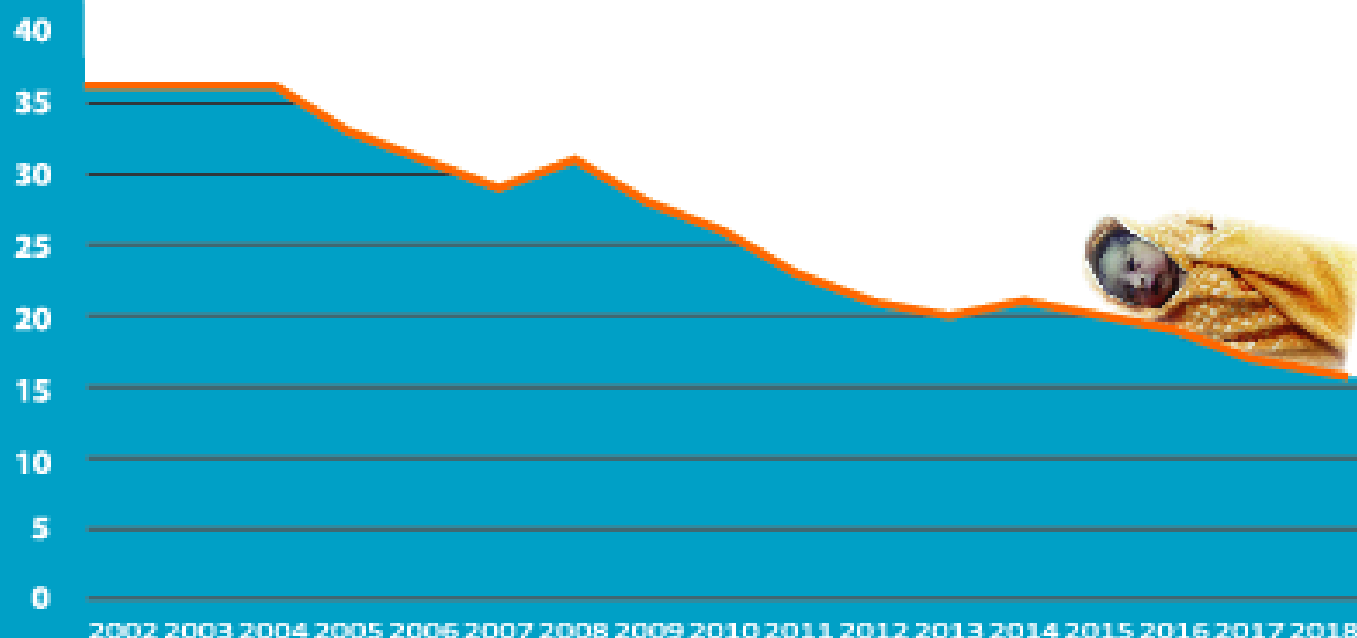


Bangladesh Bureau of Statistics: Report on Bangladesh Sample Vital Statistics 2018.
Downloaded from: <http://bbs.portal.gov.bd/> (26.06.2019).



Report on Bangladesh Sample Vital Statistics 2018

Neo-natal mortality rate (NMR) per 1000 live births



BANGLADESH BUREAU OF STATISTICS (BBS)
STATISTICS AND INFORMATICS DIVISION (SID)
MINISTRY OF PLANNING

The definitions and interpretations of the various columns of a life table are beyond the scope of this report. The only column that we are frequently concerned with is the expectation of life denoted by e_x . These values represent the average longevity of individuals beyond a specified age (say x) and thus reflect the general level of mortality in a population. The most useful indicator of a life table is its e_0 value, which measures the average life expectancy of a population (also called expectation of life at birth) and hence a useful index of the level of mortality. Based on the life table values, constructed from the death statistics as obtained in 2018 SVRS, we find that females, on the average, have higher longevity (73.8 years) than their male counterparts (70.8 years). These expectancies are in modest increase annually over the last five years by an amount of a little more than 0.3 years on the average.

The sex differential has clearly been clearly reflected in their life expectancies at all other ages (see Figure 4.3). The number of survivors by exact age denoted by l_x also speaks in favor of the higher survival status of the females compared to their male counterparts. The l_x values are shown in Figure 4.4. The overall expectation of life at birth for males and females as obtained in icddr,b in 2013 are respectively 70.0 years and 74 years as against 70.6 years and 73.5 years in SVRS area in 2017.

Table 4.11: Abridged life table for males, SVRS 2018

Age	nq_x	l_x	nL_x	T_x	e_x
0-1	0.02826	100000	97578	7084791	70.8
1-5	0.00230	97242	386808	6987212	71.9
5-10	0.00080	96353	480802	6600405	68.5
10-15	0.00046	95968	479290	6119602	63.8
15-20	0.00129	95748	477284	5640313	58.9
20-25	0.00090	95132	474573	5163029	54.3
25-30	0.00105	94705	472298	4688456	49.5
30-35	0.00104	94209	469866	4216158	44.8
35-40	0.00161	93720	466847	3746293	40.0
40-45	0.00235	92969	462372	3279445	35.3
45-50	0.00486	91882	454465	2817073	30.7
50-55	0.00864	89673	439506	2362608	26.3
55-60	0.01179	85876	417563	1923102	22.4
60-65	0.01568	80953	390356	1505539	18.6
65-70	0.02779	74832	350503	1115182	14.9
70-75	0.02913	65092	304819	764680	11.7
75-80	0.08639	56212	233070	459860	8.2
80+	0.15908	36077	226791	226791	6.3

Table 4.12: Abridged life table for females, SVRS 2018

Age	nq_x	l_x	nL_x	T_x	e_x
0-1	0.02594	100000	97783	7380634	73.8
1-5	0.00169	97464	388203	7282850	74.7
5-10	0.00047	96807	483469	6894648	71.2
10-15	0.00053	96580	482262	6411179	66.4
15-20	0.00112	96325	480324	5928917	61.6
20-25	0.00081	95787	477942	5448592	56.9
25-30	0.00085	95400	476021	4970650	52.1
30-35	0.00124	94995	473561	4494628	47.3
35-40	0.00134	94408	470522	4021068	42.6
40-45	0.00198	93777	466780	3550546	37.9
45-50	0.00396	92853	460061	3083766	33.2
50-55	0.00519	91031	449564	2623705	28.8
55-60	0.00686	88698	436500	2174141	24.5
60-65	0.01232	85703	416610	1737641	20.3
65-70	0.01842	80571	385903	1321030	16.4
70-75	0.02576	73463	347141	935128	12.7
75-80	0.07699	64520	272687	587986	9.1
80+	0.13805	43526	315299	315299	7.2

Table 4.13: Abridged life table for both sexes combined, SVRS 2018

Age	nq_x	l_x	nL_x	T_x	e_x
0-1	0.02713	100000	97665	7225546	72.3
1-5	0.00200	97350	387521	7127881	73.2
5-10	0.00064	96575	482105	6740361	69.8
10-15	0.00050	96267	480733	6258255	65.0
15-20	0.00121	96026	478746	5777523	60.2
20-25	0.00085	95447	476202	5298776	55.5
25-30	0.00094	95042	474125	4822575	50.7
30-35	0.00115	94597	471676	4348450	46.0
35-40	0.00147	94054	468638	3876773	41.2
40-45	0.00217	93365	464535	3408135	36.5
45-50	0.00445	92357	457168	2943601	31.9
50-55	0.00684	90323	444444	2486432	27.5
55-60	0.00939	87283	426917	2041988	23.4
60-65	0.01408	83274	403092	1615071	19.4
65-70	0.02334	77599	367337	1211979	15.6
70-75	0.02749	69025	324636	844642	12.2
75-80	0.08186	60101	251452	520006	8.7
80+	0.14715	39517	268553	268553	6.8