

Table 2. Illustration of the layout of the life table and calculation of cumulative survival probability by the actuarial method

Interval	Alive at beginning of interval	Last known alive during interval (censored)	No. of deaths during interval	Effective number at risk	Conditional probability of death	Conditional probability of survival	Cumulative probability of survival (to end of interval)
$t_i - t_{i+1}$	n_i	w_i	d_i	N_i	q_i	p_i	P_{i+1}
0-1	3289	166	365	3206.0	0.114	0.886	0.886
1-2	2758	275	301	2620.5	0.115	0.885	0.784
2-3	2182	37	278	2163.5	0.128	0.872	0.683
3-4	1867	30	191	1852.0	0.103	0.897	0.613
4-5	1646	20	106	1636.0	0.065	0.935	0.573

Source: Black and Swaminathan (1998)