

their first year so that 95,675 survived to one year of age; 326 died in their second year so that 95,349 survived to two years of age, and so on. At 100 years of age only 90 of the original 100,000 would have survived. The probability of death at each age is the ratio between the number of deaths and the population at each age. Finally, the expectation of life is the average number of years which a person might expect to live if the mortality rates in the given years remained constant.

24.—Canadian Life Table 1951

Age	Males				Females			
	Number Living at Each Age	Number Dying Between Each Age and the Next	Probability of Dying Before Reaching Next Birthday	Expectation of Life	Number Living at Each Age	Number Dying Between Each Age and the Next	Probability of Dying Before Reaching Next Birthday	Expectation of Life
At birth.....	100,000				100,000			
1 year.....	95,675	4,325	.04325	66.33	96,577	3,423	.03423	70.83
2 years.....	95,349	326	.00341	68.33	96,289	288	.00299	72.33
3 ".....	95,177	172	.00180	67.56	96,141	148	.00154	71.55
4 ".....	95,026	151	.00159	66.68	96,031	110	.00114	70.66
5 ".....	94,914	112	.00118	65.79	95,943	88	.00092	69.74
10 ".....	94,480	434	.00101	64.86	95,625	318	.00079	68.80
15 ".....	94,083	397	.00077	60.15	95,363	262	.00052	64.02
20 ".....	93,437	646	.00112	55.39	94,992	371	.00067	59.19
25 ".....	92,586	851	.00172	50.76	94,527	465	.00091	54.41
30 ".....	91,752	834	.00182	46.20	93,993	534	.00106	49.67
35 ".....	90,824	928	.00189	41.60	93,311	682	.00129	44.94
40 ".....	89,649	1,175	.00227	37.00	92,354	957	.00177	40.24
45 ".....	87,877	1,772	.00328	32.45	90,959	1,395	.00257	35.63
50 ".....	85,084	2,793	.00524	28.05	88,911	2,048	.00387	31.14
55 ".....	80,762	4,322	.00853	23.88	86,027	2,884	.00560	26.80
60 ".....	74,444	6,318	.01348	20.02	81,789	4,238	.00834	22.61
65 ".....	65,815	8,629	.02071	16.49	75,525	6,264	.01308	18.64
70 ".....	55,020	10,795	.03004	13.31	66,576	8,949	.02040	14.97
75 ".....	41,835	13,185	.04435	10.41	53,950	12,626	.03308	11.62
80 ".....	26,993	14,842	.06938	7.89	37,712	16,238	.05567	8.73
85 ".....	13,510	13,483	.10846	5.84	20,768	16,944	.09222	6.38
90 ".....	4,667	8,843	.16353	4.27	7,937	12,831	.14637	4.57
95 ".....	949	3,718	.23667	3.10	1,756	6,181	.22183	3.24
100 ".....	90	895	.32997	2.24	171	1,585	.32229	2.27
			.44550	1.60			.45146	1.59