U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2021): U.S. State Life Tables, 2018. National Vital Statistics Report Volume 70, Number 1. 18pp. Downloaded from: www.cdc.gov (02.11.2021).

Table VT–2. Life table for males: Vermont, 2018

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0–1	0.007161	100,000	716	99,472	7,700,135	77.0
1–2	0.000659	99,284	65	99,251	7,600,663	76.6
2–3	0.000334	99,218	33	99,202	7,501,412	75.6
3–4	0.000003	99,185	0	99,185	7,402,210	74.6
4–5	0.000025	99,185	2	99,184	7,303,024	73.6
5–6	0.000046	99,183	5	99,180	7,203,840	72.6
6–7	0.000066	99,178	7	99,175	7,104,660	71.6
7–8	0.000075	99,172	7	99,168	7,005,485	70.6
8–9	0.000069	99,164	7	99,161	6,906,317	69.6
9–10	0.000052	99,157	5	99,155	6,807,156	68.7
10–11	0.000036	99,152	4	99,150	6,708,002	67.7
11–12	0.000036	99,149	4	99,147	6,608,851	66.7
12–13	0.000073	99,145	7	99,141	6,509,705	65.7
13–14	0.000153	99,138	15	99,130	6,410,563	64.7
14–15	0.000258	99,123	26	99,110	6,311,433	63.7
15–16	0.000364	99,097	36	99,079	6,212,323	62.7
16–17	0.000461	99,061	46	99,038	6,113,244	61.7
17–18	0.000554	99,015	55	98,988	6,014,206	60.7
18–19	0.000640	98,961	63	98,929	5,915,218	59.8
19–20	0.000724	98,897	72	98,861	5,816,289	58.8
20–21	0.000806	98,826	80	98,786	5,717,428	57.9
21–22	0.000891	98,746	88	98,702	5,618,642	56.9
22–23	0.000990	98,658	98	98,609	5,519,940	56.0
23–24	0.001114	98,560	110	98,505	5,421,331	55.0
24–25	0.001268	98,450	125	98,388	5,322,825	54.1
25–26	0.001448	98,326	142	98,255	5,224,437	53.1
26–27	0.001643	98,183	161	98,103	5,126,183	52.2
27–28	0.001841	98,022	180	97,932	5,028,080	51.3
28–29	0.002014	97,842	197	97,743	4,930,148	50.4
29–30	0.002155	97,645	210	97,539	4,832,405	49.5
30–31	0.002285	97,434	223	97,323	4,734,866	48.6
31–32	0.002411	97,211	234	97,094	4,637,543	47.7
32–33	0.002600	96,977	252	96,851	4,540,449	46.8
33–34	0.002590	96,725	250	96,600	4,443,598	45.9
34–35	0.002643	96,474	255	96,347	4,346,998	45.1
35–36	0.002693	96,219	259	96,090	4,250,651	44.2
36–37	0.002734	95,960	262	95,829	4,154,561	43.3
37–38	0.002744	95,698	263	95,567	4,058,732	42.4
38–39	0.002718	95,435	259	95,306	3,963,165	41.5
39–40	0.002670	95,176	254	95,049	3,867,860	40.6
40–41	0.002618	94,922	249	94,798	3,772,811	39.7
41–42	0.002592	94,673	245	94,551	3,678,013	38.8
42–43	0.002609	94,428	246	94,305	3,583,463	37.9
43–44	0.002686	94,182	253	94,055	3,489,158	37.0
44–45	0.002812	93,929	264	93,796	3,395,103	36.1

Table VT–2. Life table for males: Vermont, 2018

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
45–46	0.002983	93,664	279	93,525	3,301,307	35.2
46–47	0.003177	93,385	297	93,237	3,207,782	34.4
47–48	0.003379	93,088	315	92,931	3,114,545	33.5
48–49	0.003590	92,774	333	92,607	3,021,614	32.6
49–50	0.003833	92,441	354	92,263	2,929,007	31.7
50–51	0.004054	92,086	373	91,900	2,836,744	30.8
51–52	0.004340	91,713	398	91,514	2,744,844	29.9
52–53	0.004839	91,315	442	91,094	2,653,330	29.1
53–54	0.005583	90,873	507	90,619	2,562,236	28.2
54–55	0.006446	90,366	583	90,075	2,471,616	27.4
55–56	0.007361	89,783	661	89,453	2,381,542	26.5
56–57	0.008164	89,122	728	88,759	2,292,089	25.7
57–58	0.008723	88,395	771	88,009	2,203,331	24.9
58–59	0.008979	87,624	787	87,230	2,115,322	24.1
59–60	0.009045	86,837	785	86,444	2,028,091	23.4
60–61	0.009048	86,051	779	85,662	1,941,647	22.6
61–62	0.009171	85,273	782	84,882	1,855,985	21.8
62–63	0.009519	84,491	804	84,089	1,771,103	21.0
63–64	0.010205	83,686	854	83,259	1,687,015	20.2
64–65	0.011177	82,832	926	82,370	1,603,755	19.4
65–66	0.012292	81,907	1,007	81,403	1,521,386	18.6
66–67	0.013594	80,900	1,100	80,350	1,439,982	17.8
67–68	0.014876	79,800	1,187	79,206	1,359,632	17.0
68–69	0.016142	78,613	1,269	77,978	1,280,426	16.3
69–70	0.017497	77,344	1,353	76,667	1,202,448	15.5
70–71	0.019040	75,991	1,447	75,267	1,125,780	14.8
71–72	0.020840	74,544	1,553	73,767	1,050,513	14.1
72–73	0.022901	72,990	1,672	72,155	976,746	13.4
73–74	0.025320	71,319	1,806	70,416	904,592	12.7
74–75	0.028068	69,513	1,951	68,537	834,176	12.0
75–76	0.031087	67,562	2,100	66,512	765,638	11.3
76–77	0.034361	65,462	2,249	64,337	699,127	10.7
77–78	0.037904	63,212	2,396	62,014	634,790	10.0
78–79	0.042057	60,816	2,558	59,537	572,776	9.4
79–80	0.047198	58,259	2,750	56,884	513,238	8.8
80–81	0.053370	55,509	2,962	54,028	456,354	8.2
81–82	0.060563	52,546	3,182	50,955	402,327	7.7
82–83	0.068533	49,364	3,383	47,672	351,372	7.1
83–84	0.077371	45,981	3,558	44,202	303,699	6.6
84–85	0.087913	42,423	3,730	40,559	259,497	6.1
85–86	0.100275	38,694	3,880	36,754	218,939	5.7
86–87	0.113195	34,814	3,941	32,843	182,185	5.2
87–88	0.125881	30,873	3,886	28,930	149,341	4.8
88–89	0.138436	26,987	3,736	25,119	120,412	4.5
89–90	0.151836	23,251	3,530	21,486	95,293	4.1

Table VT–2. Life table for males: Vermont, 2018

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
90–91	0.167217	19,720	3,298	18,072	73,807	3.7
91–92	0.187077	16,423	3,072	14,887	55,736	3.4
92–93	0.213864	13,351	2,855	11,923	40,849	3.1
93–94	0.252981	10,495	2,655	9,168	28,926	2.8
94–95	0.281391	7,840	2,206	6,737	19,758	2.5
95–96	0.310597	5,634	1,750	4,759	13,021	2.3
96–97	0.340157	3,884	1,321	3,224	8,262	2.1
97–98	0.369610	2,563	947	2,089	5,038	2.0
98–99	0.398502	1,616	644	1,294	2,949	1.8
99–100	0.426409	972	414	765	1,655	1.7
100 and over	1.000000	557	557	891	891	1.6

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

Table VT–3. Life table for females: Vermont, 2018

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0–1	0.005986	100,000	599	99,439	8,169,482	81.7
1–2	0.000429	99,401	43	99,380	8,070,043	81.2
2–3	0.000707	99,359	70	99,324	7,970,663	80.2
3–4	0.000414	99,289	41	99,268	7,871,340	79.3
4–5	0.000092	99,247	9	99,243	7,772,072	78.3
5–6	0.000057	99,238	6	99,236	7,672,829	77.3
6–7	0.000023	99,233	2	99,232	7,573,593	76.3
7–8	0.000025	99,230	2	99,229	7,474,362	75.3
8–9	0.000025	99,228	2	99,227	7,375,132	74.3
9–10	0.000025	99,225	2	99,224	7,275,906	73.3
10–11	0.000025	99,223	2	99,222	7,176,682	72.3
11–12	0.000024	99,221	2	99,219	7,077,460	71.3
12–13	0.000024	99,218	2	99,217	6,978,241	70.3
13–14	0.000025	99,216	2	99,215	6,879,024	69.3
14–15	0.000074	99,213	7	99,210	6,779,809	68.3
15–16	0.000135	99,206	13	99,199	6,680,599	67.3
16–17	0.000192	99,193	19	99,183	6,581,400	66.3
17–18	0.000221	99,174	22	99,163	6,482,217	65.4
18–19	0.000217	99,152	22	99,141	6,383,055	64.4
19–20	0.000196	99,130	19	99,120	6,283,914	63.4
20–21	0.000161	99,111	16	99,103	6,184,793	62.4
21–22	0.000148	99,095	15	99,087	6,085,691	61.4
22–23	0.000193	99,080	19	99,070	5,986,603	60.4
23–24	0.000325	99,061	32	99,045	5,887,533	59.4
24–25	0.000531	99,029	53	99,002	5,788,488	58.5
25–26	0.000795	98,976	79	98,937	5,689,486	57.5
26–27	0.001060	98,897	105	98,845	5,590,549	56.5
27–28	0.001271	98,793	126	98,730	5,491,704	55.6
28–29	0.001357	98,667	134	98,600	5,392,974	54.7
29–30	0.001340	98,533	132	98,467	5,294,374	53.7
30–31	0.001300	98,401	128	98,337	5,195,907	52.8
31–32	0.001283	98,273	126	98,210	5,097,570	51.9
32–33	0.001307	98,147	128	98,083	4,999,360	50.9
33–34	0.001254	98,019	123	97,957	4,901,277	50.0
34–35	0.001253	97,896	123	97,834	4,803,320	49.1
35–36	0.001239	97,773	121	97,713	4,705,485	48.1
36–37	0.001223	97,652	119	97,592	4,607,772	47.2
37–38	0.001246	97,533	121	97,472	4,510,180	46.2
38–39	0.001322	97,411	129	97,347	4,412,708	45.3
39–40	0.001440	97,282	140	97,212	4,315,362	44.4
40–41	0.001612	97,142	157	97,064	4,218,149	43.4
41–42	0.001782	96,986	173	96,899	4,121,085	42.5
42–43	0.001864	96,813	180	96,723	4,024,186	41.6
43–44	0.001812	96,632	175	96,545	3,927,463	40.6
44–45	0.001687	96,457	163	96,376	3,830,918	39.7

Table VT–3. Life table for females: Vermont, 2018

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
45–46	0.001537	96,295	148	96,221	3,734,543	38.8
46–47	0.001467	96,147	141	96,076	3,638,322	37.8
47–48	0.001556	96,005	149	95,931	3,542,246	36.9
48–49	0.001848	95,856	177	95,767	3,446,315	36.0
49–50	0.002281	95,679	218	95,570	3,350,548	35.0
50–51	0.002764	95,461	264	95,329	3,254,978	34.1
51–52	0.003202	95,197	305	95,044	3,159,649	33.2
52–53	0.003561	94,892	338	94,723	3,064,605	32.3
53–54	0.003795	94,554	359	94,375	2,969,882	31.4
54–55	0.003942	94,195	371	94,009	2,875,508	30.5
55–56	0.004085	93,824	383	93,632	2,781,498	29.6
56–57	0.004260	93,441	398	93,242	2,687,866	28.8
57–58	0.004438	93,043	413	92,836	2,594,624	27.9
58–59	0.004633	92,630	429	92,415	2,501,788	27.0
59–60	0.004858	92,201	448	91,977	2,409,373	26.1
60–61	0.005090	91,753	467	91,519	2,317,396	25.3
61–62	0.005361	91,286	489	91,041	2,225,877	24.4
62–63	0.005748	90,796	522	90,535	2,134,836	23.5
63–64	0.006290	90,274	568	89,990	2,044,301	22.6
64–65	0.006962	89,707	625	89,394	1,954,310	21.8
65–66	0.007756	89,082	691	88,737	1,864,916	20.9
66–67	0.008665	88,391	766	88,008	1,776,180	20.1
67–68	0.009510	87,625	833	87,209	1,688,171	19.3
68–69	0.010266	86,792	891	86,346	1,600,963	18.4
69–70	0.011033	85,901	948	85,427	1,514,616	17.6
70–71	0.011911	84,953	1,012	84,447	1,429,189	16.8
71–72	0.013105	83,941	1,100	83,391	1,344,742	16.0
72–73	0.014771	82,841	1,224	82,229	1,261,351	15.2
73–74	0.016924	81,618	1,381	80,927	1,179,121	14.4
74–75	0.019497	80,236	1,564	79,454	1,098,194	13.7
75–76	0.019390	78,672	1,525	77,909	1,018,740	12.9
76–77	0.022392	77,146	1,727	76,283	940,831	12.2
77–78	0.025839	75,419	1,949	74,445	864,548	11.5
78–79	0.029792	73,470	2,189	72,376	790,104	10.8
79–80	0.034319	71,281	2,446	70,058	717,728	10.1
80–81	0.039490	68,835	2,718	67,476	647,669	9.4
81–82	0.045384	66,117	3,001	64,617	580,193	8.8
82–83	0.052085	63,116	3,287	61,473	515,577	8.2
83–84	0.059680	59,829	3,571	58,044	454,104	7.6
84–85	0.068260	56,258	3,840	54,338	396,061	7.0
85–86	0.077915	52,418	4,084	50,376	341,723	6.5
86–87	0.088734	48,334	4,289	46,189	291,347	6.0
87–88	0.100797	44,045	4,440	41,825	245,157	5.6
88–89	0.114176	39,605	4,522	37,344	203,332	5.1
89–90	0.128927	35,083	4,523	32,822	165,988	4.7

Table VT–3. Life table for females: Vermont, 2018

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
90–91	0.145083	30,560	4,434	28,343	133,166	4.4
91–92	0.162650	26,126	4,249	24,002	104,822	4.0
92–93	0.181605	21,877	3,973	19,890	80,821	3.7
93–94	0.201883	17,904	3,615	16,097	60,930	3.4
94–95	0.223384	14,289	3,192	12,693	44,834	3.1
95–96	0.245962	11,097	2,730	9,733	32,140	2.9
96–97	0.269435	8,368	2,255	7,241	22,407	2.7
97–98	0.293585	6,113	1,795	5,216	15,167	2.5
98–99	0.318166	4,319	1,374	3,632	9,951	2.3
99–100	0.342913	2,945	1,010	2,440	6,319	2.1
100 and over	1.000000	1,935	1,935	3,880	3,880	2.0

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.