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Table VT-2. Life table for males: Vermont, 2022

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	0.004398	100,000	440	99,633	7,584,424	75.8
1–2	0.000368	99,560	37	99,542	7,484,791	75.2
2–3	0.000360	99,524	36	99,506	7,385,249	74.2
3–4	0.000348	99,488	35	99,470	7,285,743	73.2
4–5	0.000335	99,453	33	99,436	7,186,273	72.3
5–6	0.000062	99,420	6	99,417	7,086,837	71.3
6–7	0.000011	99,414	1	99,413	6,987,420	70.3
7–8	0.000010	99,413	1	99,412	6,888,007	69.3
8–9	0.000001	99,412		99,412	6,788,595	68.3
9–10	0.000100	99,411	10	99,406	6,689,183	67.3
10–11	0.000227	99,402	23	99,390	6,589,777	66.3
11–12	0.000354	99,379	35	99,361	6,490,386	65.3
12–13	0.000444	99,344	44	99,322	6,391,025	64.3
13–14	0.000476	99,300	47	99,276	6,291,703	63.4
14–15	0.000471	99,252	47	99,229	6,192,427	62.4
15–16	0.000454	99,206	45	99,183	6,093,198	61.4
16–17	0.000460	99,161	46	99,138	5,994,015	60.4
17–18	0.000507	99,115	50	99,090	5,894,877	59.5
18–19	0.000606	99,065	60	99,035	5,795,787	58.5
19–20	0.000737	99,005	73	98,968	5,696,752	57.5
20–21	0.000891	98,932	88	98,888	5,597,784	56.6
21–22	0.001027	98,844	102	98,793	5,498,896	55.6
22–23	0.001118	98,742	110	98,687	5,400,103	54.7
23–24	0.001149	98,632	113	98,575	5,301,416	53.7
24–25	0.001143	98,518	113	98,462	5,202,841	52.8
25–26	0.001100	98,406	108	98,352	5,104,379	51.9
26–27	0.001095	98,298	108	98,244	5,006,027	50.9
27–28	0.001235	98,190	121	98,129	4,907,784	50.0
28–29	0.001575	98,069	154	97,991	4,809,654	49.0
29–30	0.002021	97,914	198	97,815	4,711,663	48.1
30–31	0.002499	97,716	244	97,594	4,613,847	47.2
31–32	0.002895	97,472	282	97,331	4,516,253	46.3
32–33	0.003218	97,190	313	97,034	4,418,922	45.5
33–34	0.003149	96,877	305	96,725	4,321,889	44.6
34–35	0.003027	96,572	292	96,426	4,225,164	43.8
35–36	0.002849	96,280	274	96,143	4,128,738	42.9
36–37	0.002719	96,006	261	95,875	4,032,595	42.0
37–38	0.002666	95,745	255	95,617	3,936,720	41.1
38–39	0.002739	95,489	262	95,359	3,841,103	40.2
39–40	0.002907	95,228	277	95,089	3,745,744	39.3
40–41	0.003110	94,951	295	94,803	3,650,655	38.4
41–42	0.003293	94,656	312	94,500	3,555,852	37.6
42–43	0.003459	94,344	326	94,181	3,461,352	36.7

Table VT-2. Life table for males: Vermont, 2022

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
43-44	0.003592	94,018	338	93,849	3,367,171	35.8
44-45	0.003713	93,680	348	93,506	3,273,323	34.9
45-46	0.003888	93,332	363	93,151	3,179,817	34.1
46-47	0.004123	92,969	383	92,778	3,086,666	33.2
47-48	0.004356	92,586	403	92,384	2,993,888	32.3
48-49	0.004559	92,183	420	91,973	2,901,504	31.5
49-50	0.004760	91,762	437	91,544	2,809,531	30.6
50-51	0.004928	91,326	450	91,101	2,717,987	29.8
51-52	0.005177	90,875	470	90,640	2,626,887	28.9
52-53	0.005657	90,405	511	90,149	2,536,247	28.1
53-54	0.006438	89,894	579	89,604	2,446,097	27.2
54-55	0.007436	89,315	664	88,983	2,356,493	26.4
55-56	0.008538	88,651	757	88,272	2,267,511	25.6
56-57	0.009567	87,894	841	87,473	2,179,238	24.8
57-58	0.010418	87,053	907	86,599	2,091,765	24.0
58-59	0.010991	86,146	947	85,672	2,005,166	23.3
59-60	0.011365	85,199	968	84,715	1,919,493	22.5
60-61	0.011696	84,231	985	83,738	1,834,778	21.8
61-62	0.012105	83,246	1,008	82,742	1,751,040	21.0
62-63	0.012598	82,238	1,036	81,720	1,668,298	20.3
63-64	0.013234	81,202	1,075	80,665	1,586,578	19.5
64-65	0.014013	80,127	1,123	79,566	1,505,914	18.8
65-66	0.014864	79,004	1,174	78,417	1,426,348	18.1
66-67	0.016127	77,830	1,255	77,202	1,347,931	17.3
67-68	0.017314	76,575	1,326	75,912	1,270,729	16.6
68-69	0.018532	75,249	1,395	74,552	1,194,817	15.9
69-70	0.019812	73,855	1,463	73,123	1,120,265	15.2
70-71	0.021177	72,391	1,533	71,625	1,047,142	14.5
71-72	0.022760	70,858	1,613	70,052	975,517	13.8
72-73	0.024701	69,246	1,710	68,390	905,465	13.1
73-74	0.026973	67,535	1,822	66,624	837,075	12.4
74-75	0.029655	65,714	1,949	64,739	770,450	11.7
75-76	0.032811	63,765	2,092	62,719	705,711	11.1
76-77	0.036501	61,673	2,251	60,547	642,992	10.4
77-78	0.040888	59,421	2,430	58,207	582,445	9.8
78-79	0.045950	56,992	2,619	55,682	524,239	9.2
79-80	0.051702	54,373	2,811	52,968	468,556	8.6
80-81	0.058283	51,562	3,005	50,059	415,589	8.1
81-82	0.065832	48,557	3,197	46,958	365,529	7.5
82-83	0.070485	45,360	3,197	43,762	318,571	7.0
83-84	0.079945	42,163	3,371	40,478	274,809	6.5
84-85	0.090482	38,792	3,510	37,037	234,332	6.0
85-86	0.102167	35,282	3,605	33,480	197,295	5.6

Table VT-2. Life table for males: Vermont, 2022

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
86–87	0.115058	31,678	3,645	29,855	163,815	5.2
87–88	0.129204	28,033	3,622	26,222	133,959	4.8
88–89	0.144634	24,411	3,531	22,646	107,738	4.4
89–90	0.161352	20,880	3,369	19,196	85,092	4.1
90–91	0.179340	17,511	3,140	15,941	65,897	3.8
91–92	0.198544	14,371	2,853	12,944	49,956	3.5
92–93	0.218882	11,517	2,521	10,257	37,012	3.2
93–94	0.240233	8,997	2,161	7,916	26,755	3.0
94–95	0.262447	6,835	1,794	5,938	18,839	2.8
95–96	0.285340	5,041	1,439	4,322	12,900	2.6
96–97	0.308705	3,603	1,112	3,047	8,578	2.4
97–98	0.332316	2,491	828	2,077	5,531	2.2
98–99	0.355938	1,663	592	1,367	3,455	2.1
99–100	0.379333	1,071	406	868	2,088	1.9
100 and older	1.000000	665	665	1,220	1,220	1.8

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

Table VT-3. Life table for females: Vermont, 2022

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	0.004996	100,000	500	99,616	8,082,682	80.8
1–2	0.000630	99,500	63	99,469	7,983,066	80.2
2–3	0.000374	99,438	37	99,419	7,883,597	79.3
3–4	0.000227	99,401	23	99,389	7,784,178	78.3
4–5	0.000087	99,378	9	99,374	7,684,789	77.3
5–6	0.000052	99,369	5	99,367	7,585,415	76.3
6–7	0.000019	99,364	2	99,363	7,486,048	75.3
7–8	0.000024	99,362	2	99,361	7,386,685	74.3
8–9	0.000007	99,360	1	99,360	7,287,324	73.3
9–10	0.000093	99,359	9	99,355	7,187,964	72.3
10–11	0.000202	99,350	20	99,340	7,088,610	71.3
11–12	0.000304	99,330	30	99,315	6,989,270	70.4
12–13	0.000362	99,300	36	99,282	6,889,955	69.4
13–14	0.000357	99,264	35	99,246	6,790,673	68.4
14–15	0.000314	99,228	31	99,213	6,691,427	67.4
15–16	0.000260	99,197	26	99,184	6,592,214	66.5
16–17	0.000231	99,171	23	99,160	6,493,030	65.5
17–18	0.000247	99,148	24	99,136	6,393,870	64.5
18–19	0.000318	99,124	32	99,108	6,294,734	63.5
19–20	0.000424	99,092	42	99,071	6,195,626	62.5
20–21	0.000539	99,050	53	99,024	6,096,554	61.5
21–22	0.000635	98,997	63	98,966	5,997,530	60.6
22–23	0.000701	98,934	69	98,900	5,898,565	59.6
23–24	0.000732	98,865	72	98,829	5,799,665	58.7
24–25	0.000739	98,792	73	98,756	5,700,837	57.7
25–26	0.000740	98,719	73	98,683	5,602,081	56.7
26–27	0.000758	98,646	75	98,609	5,503,398	55.8
27–28	0.000795	98,572	78	98,532	5,404,789	54.8
28–29	0.000860	98,493	85	98,451	5,306,256	53.9
29–30	0.000941	98,409	93	98,362	5,207,805	52.9
30–31	0.001018	98,316	100	98,266	5,109,443	52.0
31–32	0.001090	98,216	107	98,162	5,011,177	51.0
32–33	0.001202	98,109	118	98,050	4,913,015	50.1
33–34	0.001253	97,991	123	97,930	4,814,965	49.1
34–35	0.001345	97,868	132	97,802	4,717,035	48.2
35–36	0.001457	97,737	142	97,665	4,619,233	47.3
36–37	0.001567	97,594	153	97,518	4,521,568	46.3
37–38	0.001641	97,441	160	97,361	4,424,050	45.4
38–39	0.001666	97,281	162	97,200	4,326,689	44.5
39–40	0.001665	97,119	162	97,038	4,229,488	43.5
40–41	0.001637	96,958	159	96,878	4,132,450	42.6
41–42	0.001644	96,799	159	96,719	4,035,572	41.7
42–43	0.001759	96,640	170	96,555	3,938,852	40.8

Table VT-3. Life table for females: Vermont, 2022

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
43-44	0.002031	96,470	196	96,372	3,842,297	39.8
44-45	0.002430	96,274	234	96,157	3,745,926	38.9
45-46	0.002934	96,040	282	95,899	3,649,769	38.0
46-47	0.003421	95,758	328	95,594	3,553,870	37.1
47-48	0.003743	95,431	357	95,252	3,458,275	36.2
48-49	0.003790	95,073	360	94,893	3,363,024	35.4
49-50	0.003655	94,713	346	94,540	3,268,130	34.5
50-51	0.003506	94,367	331	94,201	3,173,591	33.6
51-52	0.003459	94,036	325	93,873	3,079,389	32.7
52-53	0.003506	93,711	329	93,546	2,985,516	31.9
53-54	0.003683	93,382	344	93,210	2,891,970	31.0
54-55	0.003971	93,038	369	92,853	2,798,760	30.1
55-56	0.004234	92,669	392	92,473	2,705,906	29.2
56-57	0.004517	92,276	417	92,068	2,613,434	28.3
57-58	0.004997	91,860	459	91,630	2,521,366	27.4
58-59	0.005704	91,400	521	91,140	2,429,736	26.6
59-60	0.006526	90,879	593	90,583	2,338,596	25.7
60-61	0.007441	90,286	672	89,950	2,248,014	24.9
61-62	0.008255	89,614	740	89,244	2,158,064	24.1
62-63	0.008769	88,874	779	88,485	2,068,819	23.3
63-64	0.008894	88,095	784	87,703	1,980,334	22.5
64-65	0.008774	87,312	766	86,929	1,892,631	21.7
65-66	0.008550	86,545	740	86,176	1,805,703	20.9
66-67	0.008735	85,806	750	85,431	1,719,527	20.0
67-68	0.009198	85,056	782	84,665	1,634,096	19.2
68-69	0.010164	84,274	857	83,845	1,549,431	18.4
69-70	0.011522	83,417	961	82,937	1,465,586	17.6
70-71	0.013041	82,456	1,075	81,918	1,382,650	16.8
71-72	0.014679	81,381	1,195	80,783	1,300,731	16.0
72-73	0.016510	80,186	1,324	79,524	1,219,948	15.2
73-74	0.018465	78,862	1,456	78,134	1,140,424	14.5
74-75	0.020508	77,406	1,587	76,612	1,062,289	13.7
75-76	0.022813	75,819	1,730	74,954	985,677	13.0
76-77	0.025531	74,089	1,892	73,143	910,723	12.3
77-78	0.028485	72,197	2,057	71,169	837,580	11.6
78-79	0.031663	70,141	2,221	69,030	766,411	10.9
79-80	0.035192	67,920	2,390	66,725	697,381	10.3
80-81	0.039180	65,530	2,567	64,246	630,656	9.6
81-82	0.043869	62,962	2,762	61,581	566,410	9.0
82-83	0.049141	60,200	2,958	58,721	504,829	8.4
83-84	0.054940	57,242	3,145	55,669	446,107	7.8
84-85	0.062118	54,097	3,360	52,417	390,438	7.2
85-86	0.071271	50,737	3,616	48,929	338,021	6.7

Table VT-3. Life table for females: Vermont, 2022

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
86–87	0.081700	47,121	3,850	45,196	289,093	6.1
87–88	0.094633	43,271	4,095	41,223	243,897	5.6
88–89	0.108589	39,176	4,254	37,049	202,674	5.2
89–90	0.124156	34,922	4,336	32,754	165,625	4.7
90–91	0.141390	30,586	4,325	28,424	132,871	4.3
91–92	0.160309	26,262	4,210	24,157	104,447	4.0
92–93	0.180888	22,052	3,989	20,057	80,290	3.6
93–94	0.203050	18,063	3,668	16,229	60,233	3.3
94–95	0.226659	14,395	3,263	12,764	44,004	3.1
95–96	0.251524	11,132	2,800	9,732	31,241	2.8
96–97	0.277398	8,332	2,311	7,177	21,509	2.6
97–98	0.303984	6,021	1,830	5,106	14,332	2.4
98–99	0.330952	4,191	1,387	3,497	9,226	2.2
99–100	0.357951	2,804	1,004	2,302	5,729	2.0
100 and older	1.000000	1,800	1,800	3,427	3,427	1.9

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.