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Table VT-2. Life table for males: Vermont, 2021

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	0.002573	100,000	257	99,779	7,572,437	75.7
1-2	0.000356	99,743	35	99,725	7,472,657	74.9
2-3	0.000209	99,707	21	99,697	7,372,932	73.9
3-4	0.000064	99,686	6	99,683	7,273,236	73.0
4-5	0.000042	99,680	4	99,678	7,173,552	72.0
5-6	0.000020	99,676	2	99,675	7,073,874	71.0
6-7	0.000014	99,674	1	99,673	6,974,200	70.0
7-8	0.000008	99,672	1	99,672	6,874,526	69.0
8-9	0.000006	99,672	1	99,671	6,774,854	68.0
9-10	0.000026	99,671	3	99,670	6,675,183	67.0
10-11	0.000021	99,669	2	99,667	6,575,513	66.0
11-12	0.000008	99,666	1	99,666	6,475,846	65.0
12-13	0.000065	99,666	6	99,662	6,376,180	64.0
13-14	0.000168	99,659	17	99,651	6,276,517	63.0
14-15	0.000294	99,642	29	99,628	6,176,867	62.0
15-16	0.000427	99,613	43	99,592	6,077,239	61.0
16-17	0.000548	99,571	55	99,543	5,977,647	60.0
17-18	0.000648	99,516	65	99,484	5,878,104	59.1
18-19	0.000725	99,451	72	99,415	5,778,620	58.1
19-20	0.000790	99,379	78	99,340	5,679,205	57.1
20-21	0.000846	99,301	84	99,259	5,579,864	56.2
21-22	0.000916	99,217	91	99,171	5,480,606	55.2
22-23	0.001029	99,126	102	99,075	5,381,434	54.3
23-24	0.001204	99,024	119	98,964	5,282,359	53.3
24-25	0.001437	98,905	142	98,834	5,183,395	52.4
25-26	0.001722	98,763	170	98,678	5,084,561	51.5
26-27	0.002012	98,593	198	98,493	4,985,883	50.6
27-28	0.002243	98,394	221	98,284	4,887,390	49.7
28-29	0.002354	98,174	231	98,058	4,789,106	48.8
29-30	0.002372	97,942	232	97,826	4,691,048	47.9
30-31	0.002363	97,710	231	97,595	4,593,221	47.0
31-32	0.002389	97,479	233	97,363	4,495,627	46.1
32-33	0.002518	97,246	245	97,124	4,398,264	45.2
33-34	0.002592	97,002	251	96,876	4,301,140	44.3
34-35	0.002780	96,750	269	96,616	4,204,264	43.5
35-36	0.002969	96,481	286	96,338	4,107,649	42.6
36-37	0.003146	96,195	303	96,043	4,011,311	41.7
37-38	0.003350	95,892	321	95,731	3,915,267	40.8
38-39	0.003591	95,571	343	95,399	3,819,536	40.0
39-40	0.003855	95,228	367	95,044	3,724,137	39.1
40-41	0.004163	94,861	395	94,663	3,629,093	38.3
41-42	0.004462	94,466	421	94,255	3,534,430	37.4
42-43	0.004670	94,044	439	93,825	3,440,175	36.6
43-44	0.004748	93,605	444	93,383	3,346,350	35.7
44-45	0.004738	93,161	441	92,940	3,252,968	34.9

Table VT-2. Life table for males: Vermont, 2021

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	0.004702	92,719	436	92,501	3,160,028	34.1
46-47	0.004727	92,283	436	92,065	3,067,527	33.2
47-48	0.004862	91,847	447	91,624	2,975,462	32.4
48-49	0.005144	91,400	470	91,165	2,883,838	31.6
49-50	0.005522	90,930	502	90,679	2,792,673	30.7
50-51	0.005950	90,428	538	90,159	2,701,994	29.9
51-52	0.006362	89,890	572	89,604	2,611,834	29.1
52-53	0.006724	89,318	601	89,018	2,522,230	28.2
53-54	0.007022	88,718	623	88,406	2,433,212	27.4
54-55	0.007301	88,095	643	87,773	2,344,806	26.6
55-56	0.007538	87,451	659	87,122	2,257,033	25.8
56-57	0.007855	86,792	682	86,451	2,169,911	25.0
57-58	0.008415	86,111	725	85,748	2,083,460	24.2
58-59	0.009278	85,386	792	84,990	1,997,712	23.4
59-60	0.010324	84,594	873	84,157	1,912,722	22.6
60-61	0.011461	83,720	960	83,241	1,828,565	21.8
61-62	0.012501	82,761	1,035	82,243	1,745,324	21.1
62-63	0.013319	81,726	1,089	81,182	1,663,081	20.3
63-64	0.013845	80,638	1,116	80,079	1,581,899	19.6
64-65	0.014192	79,521	1,129	78,957	1,501,820	18.9
65-66	0.014494	78,393	1,136	77,824	1,422,863	18.2
66-67	0.015263	77,256	1,179	76,667	1,345,038	17.4
67-68	0.016155	76,077	1,229	75,463	1,268,371	16.7
68-69	0.017352	74,848	1,299	74,199	1,192,909	15.9
69-70	0.018822	73,549	1,384	72,857	1,118,710	15.2
70-71	0.020456	72,165	1,476	71,427	1,045,853	14.5
71-72	0.022311	70,689	1,577	69,900	974,426	13.8
72-73	0.024522	69,112	1,695	68,264	904,526	13.1
73-74	0.027001	67,417	1,820	66,507	836,261	12.4
74-75	0.029720	65,597	1,950	64,622	769,755	11.7
75-76	0.032831	63,647	2,090	62,602	705,133	11.1
76-77	0.036451	61,557	2,244	60,436	642,531	10.4
77-78	0.040767	59,314	2,418	58,105	582,095	9.8
78-79	0.045675	56,896	2,599	55,596	523,990	9.2
79-80	0.050928	54,297	2,765	52,914	468,394	8.6
80-81	0.056709	51,532	2,922	50,071	415,480	8.1
81-82	0.063666	48,609	3,095	47,062	365,409	7.5
82-83	0.072104	45,515	3,282	43,874	318,347	7.0
83-84	0.081748	42,233	3,452	40,507	274,474	6.5
84-85	0.092067	38,780	3,570	36,995	233,967	6.0
85-86	0.102879	35,210	3,622	33,399	196,972	5.6
86-87	0.114018	31,588	3,602	29,787	163,573	5.2
87-88	0.126217	27,986	3,532	26,220	133,786	4.8
88-89	0.140241	24,454	3,429	22,739	107,566	4.4
89-90	0.156539	21,024	3,291	19,379	84,827	4.0

Table VT-2. Life table for males: Vermont, 2021

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	0.175153	17,733	3,106	16,180	65,448	3.7
91-92	0.196283	14,627	2,871	13,192	49,268	3.4
92-93	0.219576	11,756	2,581	10,465	36,077	3.1
93-94	0.245155	9,175	2,249	8,050	25,611	2.8
94-95	0.278109	6,926	1,926	5,962	17,561	2.5
95-96	0.308115	4,999	1,540	4,229	11,599	2.3
96-97	0.338537	3,459	1,171	2,874	7,369	2.1
97-98	0.368874	2,288	844	1,866	4,496	2.0
98-99	0.398626	1,444	576	1,156	2,630	1.8
99-100	0.427335	868	371	683	1,473	1.7
100 and older	1.000000	497	497	791	791	1.6

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

Table VT-3. Life table for females: Vermont, 2021

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	0.003422	100,000	342	99,696	8,121,085	81.2
1-2	0.000744	99,658	74	99,621	8,021,389	80.5
2-3	0.000704	99,584	70	99,549	7,921,768	79.5
3-4	0.000655	99,514	65	99,481	7,822,220	78.6
4-5	0.000347	99,448	35	99,431	7,722,739	77.7
5-6	0.000058	99,414	6	99,411	7,623,308	76.7
6-7	0.000056	99,408	6	99,405	7,523,897	75.7
7-8	0.000061	99,403	6	99,399	7,424,491	74.7
8-9	0.000068	99,396	7	99,393	7,325,092	73.7
9-10	0.000077	99,390	8	99,386	7,225,699	72.7
10-11	0.000092	99,382	9	99,377	7,126,313	71.7
11-12	0.000118	99,373	12	99,367	7,026,935	70.7
12-13	0.000161	99,361	16	99,353	6,927,568	69.7
13-14	0.000223	99,345	22	99,334	6,828,215	68.7
14-15	0.000289	99,323	29	99,309	6,728,881	67.7
15-16	0.000358	99,294	35	99,277	6,629,572	66.8
16-17	0.000416	99,259	41	99,238	6,530,296	65.8
17-18	0.000455	99,218	45	99,195	6,431,058	64.8
18-19	0.000470	99,172	47	99,149	6,331,863	63.8
19-20	0.000471	99,126	47	99,102	6,232,714	62.9
20-21	0.000469	99,079	46	99,056	6,133,611	61.9
21-22	0.000472	99,033	47	99,009	6,034,555	60.9
22-23	0.000484	98,986	48	98,962	5,935,546	60.0
23-24	0.000507	98,938	50	98,913	5,836,584	59.0
24-25	0.000543	98,888	54	98,861	5,737,671	58.0
25-26	0.000587	98,834	58	98,805	5,638,810	57.1
26-27	0.000636	98,776	63	98,745	5,540,005	56.1
27-28	0.000691	98,713	68	98,679	5,441,260	55.1
28-29	0.000746	98,645	74	98,608	5,342,581	54.2
29-30	0.000800	98,572	79	98,532	5,243,973	53.2
30-31	0.000851	98,493	84	98,451	5,145,441	52.2
31-32	0.000905	98,409	89	98,364	5,046,990	51.3
32-33	0.000994	98,320	98	98,271	4,948,626	50.3
33-34	0.001048	98,222	103	98,170	4,850,355	49.4
34-35	0.001136	98,119	111	98,063	4,752,185	48.4
35-36	0.001240	98,007	122	97,947	4,654,122	47.5
36-37	0.001339	97,886	131	97,820	4,556,175	46.5
37-38	0.001402	97,755	137	97,686	4,458,354	45.6
38-39	0.001418	97,618	138	97,549	4,360,668	44.7
39-40	0.001407	97,479	137	97,411	4,263,119	43.7
40-41	0.001374	97,342	134	97,275	4,165,708	42.8
41-42	0.001371	97,209	133	97,142	4,068,433	41.9
42-43	0.001458	97,075	142	97,004	3,971,291	40.9
43-44	0.001673	96,934	162	96,853	3,874,287	40.0
44-45	0.001987	96,772	192	96,675	3,777,434	39.0

Table VT-3. Life table for females: Vermont, 2021

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	0.002384	96,579	230	96,464	3,680,759	38.1
46-47	0.002767	96,349	267	96,216	3,584,295	37.2
47-48	0.003019	96,082	290	95,937	3,488,079	36.3
48-49	0.003063	95,792	293	95,646	3,392,142	35.4
49-50	0.002977	95,499	284	95,357	3,296,496	34.5
50-51	0.002865	95,215	273	95,078	3,201,139	33.6
51-52	0.002841	94,942	270	94,807	3,106,061	32.7
52-53	0.002942	94,672	279	94,533	3,011,254	31.8
53-54	0.003208	94,394	303	94,242	2,916,721	30.9
54-55	0.003592	94,091	338	93,922	2,822,479	30.0
55-56	0.004011	93,753	376	93,565	2,728,557	29.1
56-57	0.004412	93,377	412	93,171	2,634,992	28.2
57-58	0.004812	92,965	447	92,741	2,541,822	27.3
58-59	0.005195	92,517	481	92,277	2,449,080	26.5
59-60	0.005573	92,037	513	91,780	2,356,803	25.6
60-61	0.005969	91,524	546	91,251	2,265,023	24.7
61-62	0.006401	90,978	582	90,686	2,173,772	23.9
62-63	0.006874	90,395	621	90,085	2,083,086	23.0
63-64	0.007411	89,774	665	89,441	1,993,001	22.2
64-65	0.008026	89,109	715	88,751	1,903,560	21.4
65-66	0.008688	88,393	768	88,009	1,814,809	20.5
66-67	0.009525	87,625	835	87,208	1,726,799	19.7
67-68	0.010428	86,791	905	86,338	1,639,591	18.9
68-69	0.011460	85,886	984	85,394	1,553,253	18.1
69-70	0.012613	84,902	1,071	84,366	1,467,859	17.3
70-71	0.013928	83,831	1,168	83,247	1,383,493	16.5
71-72	0.015370	82,663	1,271	82,028	1,300,246	15.7
72-73	0.016860	81,393	1,372	80,706	1,218,218	15.0
73-74	0.018421	80,020	1,474	79,283	1,137,512	14.2
74-75	0.020192	78,546	1,586	77,753	1,058,228	13.5
75-76	0.022224	76,960	1,710	76,105	980,475	12.7
76-77	0.024666	75,250	1,856	74,322	904,370	12.0
77-78	0.027944	73,394	2,051	72,368	830,048	11.3
78-79	0.032192	71,343	2,297	70,195	757,680	10.6
79-80	0.037386	69,046	2,581	67,756	687,485	10.0
80-81	0.044186	66,465	2,937	64,996	619,730	9.3
81-82	0.049987	63,528	3,176	61,940	554,733	8.7
82-83	0.056481	60,352	3,409	58,648	492,793	8.2
83-84	0.063730	56,944	3,629	55,129	434,145	7.6
84-85	0.071801	53,315	3,828	51,401	379,016	7.1
85-86	0.080757	49,487	3,996	47,488	327,615	6.6
86-87	0.090661	45,490	4,124	43,428	280,127	6.2
87-88	0.101567	41,366	4,201	39,265	236,699	5.7
88-89	0.113528	37,165	4,219	35,055	197,434	5.3
89-90	0.126581	32,945	4,170	30,860	162,379	4.9

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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	0.140754	28,775	4,050	26,750	131,518	4.6
91-92	0.156055	24,725	3,858	22,796	104,768	4.2
92-93	0.172473	20,866	3,599	19,067	81,973	3.9
93-94	0.189976	17,268	3,280	15,627	62,906	3.6
94-95	0.208506	13,987	2,916	12,529	47,278	3.4
95-96	0.227979	11,071	2,524	9,809	34,749	3.1
96-97	0.248285	8,547	2,122	7,486	24,941	2.9
97-98	0.269290	6,425	1,730	5,560	17,455	2.7
98-99	0.290836	4,695	1,365	4,012	11,895	2.5
99-100	0.312750	3,329	1,041	2,809	7,883	2.4
100 and older	1.000000	2,288	2,288	5,075	5,075	2.2

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