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Table VT-2. Life table for males: Vermont, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.003628	100,000	363	99,710	7,717,131	77.2
1-2	0.001020	99,637	102	99,586	7,617,421	76.5
2-3	0.000680	99,536	68	99,502	7,517,834	75.5
3-4	0.000335	99,468	33	99,451	7,418,333	74.6
4-5	0.000328	99,435	33	99,418	7,318,881	73.6
5-6	0.000296	99,402	29	99,387	7,219,463	72.6
6-7	0.000239	99,373	24	99,361	7,120,076	71.7
7-8	0.000186	99,349	18	99,340	7,020,715	70.7
8-9	0.000133	99,330	13	99,324	6,921,375	69.7
9-10	0.000082	99,317	8	99,313	6,822,052	68.7
10-11	0.000039	99,309	4	99,307	6,722,739	67.7
11-12	0.000014	99,305	1	99,304	6,623,432	66.7
12-13	0.000022	99,304	2	99,303	6,524,127	65.7
13-14	0.000069	99,302	7	99,298	6,424,824	64.7
14-15	0.000140	99,295	14	99,288	6,325,526	63.7
15-16	0.000215	99,281	21	99,270	6,226,239	62.7
16-17	0.000288	99,259	29	99,245	6,126,968	61.7
17-18	0.000366	99,231	36	99,213	6,027,723	60.7
18-19	0.000450	99,195	45	99,172	5,928,511	59.8
19-20	0.000537	99,150	53	99,123	5,829,338	58.8
20-21	0.000635	99,097	63	99,065	5,730,215	57.8
21-22	0.000735	99,034	73	98,997	5,631,150	56.9
22-23	0.000824	98,961	82	98,920	5,532,152	55.9
23-24	0.000902	98,879	89	98,835	5,433,232	54.9
24-25	0.000984	98,790	97	98,742	5,334,397	54.0
25-26	0.001051	98,693	104	98,641	5,235,656	53.0
26-27	0.001143	98,589	113	98,533	5,137,014	52.1
27-28	0.001328	98,477	131	98,411	5,038,481	51.2
28-29	0.001638	98,346	161	98,265	4,940,070	50.2
29-30	0.002021	98,185	198	98,085	4,841,805	49.3
30-31	0.002459	97,986	241	97,866	4,743,720	48.4
31-32	0.002849	97,745	278	97,606	4,645,854	47.5
32-33	0.003144	97,467	306	97,314	4,548,248	46.7
33-34	0.003004	97,160	292	97,014	4,450,934	45.8
34-35	0.002769	96,869	268	96,734	4,353,920	44.9
35-36	0.002464	96,600	238	96,481	4,257,185	44.1
36-37	0.002223	96,362	214	96,255	4,160,704	43.2
37-38	0.002087	96,148	201	96,048	4,064,449	42.3
38-39	0.002115	95,947	203	95,846	3,968,401	41.4
39-40	0.002272	95,744	218	95,636	3,872,555	40.4
40-41	0.002494	95,527	238	95,408	3,776,920	39.5
41-42	0.002698	95,289	257	95,160	3,681,512	38.6
42-43	0.002857	95,031	272	94,896	3,586,352	37.7
43-44	0.002925	94,760	277	94,621	3,491,456	36.8
44-45	0.002942	94,483	278	94,344	3,396,835	36.0
45-46	0.002965	94,205	279	94,065	3,302,491	35.1
46-47	0.003063	93,925	288	93,782	3,208,426	34.2
47-48	0.003260	93,638	305	93,485	3,114,644	33.3
48-49	0.003587	93,333	335	93,165	3,021,159	32.4
49-50	0.004022	92,998	374	92,811	2,927,994	31.5
50-51	0.004504	92,624	417	92,415	2,835,183	30.6
51-52	0.004997	92,207	461	91,976	2,742,768	29.7
52-53	0.005519	91,746	506	91,493	2,650,792	28.9

Table VT-2. Life table for males: Vermont, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
53-54	0.006042	91,239	551	90,964	2,559,300	28.1
54-55	0.006552	90,688	594	90,391	2,468,336	27.2
55-56	0.007063	90,094	636	89,776	2,377,945	26.4
56-57	0.007580	89,458	678	89,119	2,288,169	25.6
57-58	0.008095	88,779	719	88,420	2,199,051	24.8
58-59	0.008621	88,061	759	87,681	2,110,631	24.0
59-60	0.009175	87,302	801	86,901	2,022,949	23.2
60-61	0.009738	86,501	842	86,079	1,936,048	22.4
61-62	0.010340	85,658	886	85,215	1,849,969	21.6
62-63	0.011059	84,773	938	84,304	1,764,753	20.8
63-64	0.011944	83,835	1,001	83,334	1,680,449	20.0
64-65	0.012982	82,834	1,075	82,296	1,597,115	19.3
65-66	0.014137	81,758	1,156	81,181	1,514,819	18.5
66-67	0.015528	80,603	1,252	79,977	1,433,638	17.8
67-68	0.016836	79,351	1,336	78,683	1,353,662	17.1
68-69	0.018105	78,015	1,412	77,309	1,274,978	16.3
69-70	0.019388	76,603	1,485	75,860	1,197,670	15.6
70-71	0.020765	75,117	1,560	74,337	1,121,810	14.9
71-72	0.022306	73,558	1,641	72,737	1,047,472	14.2
72-73	0.024038	71,917	1,729	71,052	974,735	13.6
73-74	0.026051	70,188	1,828	69,274	903,682	12.9
74-75	0.028428	68,360	1,943	67,388	834,409	12.2
75-76	0.031341	66,416	2,082	65,376	767,021	11.5
76-77	0.034701	64,335	2,233	63,218	701,645	10.9
77-78	0.038373	62,102	2,383	60,911	638,427	10.3
78-79	0.042364	59,719	2,530	58,454	577,516	9.7
79-80	0.046800	57,189	2,676	55,851	519,062	9.1
80-81	0.051870	54,513	2,828	53,099	463,211	8.5
81-82	0.057972	51,685	2,996	50,187	410,112	7.9
82-83	0.065055	48,689	3,167	47,105	359,925	7.4
83-84	0.072906	45,521	3,319	43,862	312,820	6.9
84-85	0.082640	42,203	3,488	40,459	268,958	6.4
85-86	0.093560	38,715	3,622	36,904	228,499	5.9
86-87	0.105661	35,093	3,708	33,239	191,595	5.5
87-88	0.119003	31,385	3,735	29,517	158,356	5.0
88-89	0.133628	27,650	3,695	25,803	128,839	4.7
89-90	0.149560	23,955	3,583	22,164	103,036	4.3
90-91	0.166797	20,372	3,398	18,673	80,872	4.0
91-92	0.185309	16,974	3,145	15,402	62,199	3.7
92-93	0.205032	13,829	2,835	12,411	46,797	3.4
93-94	0.225870	10,994	2,483	9,752	34,386	3.1
94-95	0.247689	8,510	2,108	7,456	24,634	2.9
95-96	0.270323	6,402	1,731	5,537	17,178	2.7
96-97	0.293576	4,672	1,372	3,986	11,641	2.5
97-98	0.317229	3,300	1,047	2,777	7,655	2.3
98-99	0.341045	2,253	768	1,869	4,878	2.2
99-100	0.364782	1,485	542	1,214	3,009	2.0
100 and over	1.000000	943	943	1,795	1,795	1.9

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

Table VT-3. Life table for females: Vermont, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.001909	100,000	191	99,847	8,229,067	82.3
1-2	0.000712	99,809	71	99,774	8,129,219	81.4
2-3	0.000359	99,738	36	99,720	8,029,446	80.5
3-4	0.000357	99,702	36	99,684	7,929,726	79.5
4-5	0.000351	99,667	35	99,649	7,830,042	78.6
5-6	0.000105	99,632	10	99,626	7,730,392	77.6
6-7	0.000072	99,621	7	99,617	7,630,766	76.6
7-8	0.000054	99,614	5	99,611	7,531,149	75.6
8-9	0.000049	99,608	5	99,606	7,431,538	74.6
9-10	0.000055	99,604	5	99,601	7,331,932	73.6
10-11	0.000069	99,598	7	99,595	7,232,331	72.6
11-12	0.000092	99,591	9	99,587	7,132,736	71.6
12-13	0.000120	99,582	12	99,576	7,033,149	70.6
13-14	0.000151	99,570	15	99,563	6,933,573	69.6
14-15	0.000181	99,555	18	99,546	6,834,011	68.6
15-16	0.000220	99,537	22	99,526	6,734,465	67.7
16-17	0.000257	99,515	26	99,502	6,634,938	66.7
17-18	0.000273	99,490	27	99,476	6,535,436	65.7
18-19	0.000261	99,463	26	99,450	6,435,960	64.7
19-20	0.000236	99,437	24	99,425	6,336,510	63.7
20-21	0.000200	99,413	20	99,403	6,237,086	62.7
21-22	0.000181	99,393	18	99,384	6,137,683	61.8
22-23	0.000210	99,375	21	99,365	6,038,298	60.8
23-24	0.000310	99,354	31	99,339	5,938,934	59.8
24-25	0.000469	99,323	47	99,300	5,839,595	58.8
25-26	0.000675	99,277	67	99,243	5,740,295	57.8
26-27	0.000878	99,210	87	99,166	5,641,051	56.9
27-28	0.001028	99,123	102	99,072	5,541,885	55.9
28-29	0.001071	99,021	106	98,968	5,442,813	55.0
29-30	0.001028	98,915	102	98,864	5,343,845	54.0
30-31	0.000964	98,813	95	98,765	5,244,981	53.1
31-32	0.000925	98,718	91	98,672	5,146,216	52.1
32-33	0.000935	98,627	92	98,580	5,047,544	51.2
33-34	0.000927	98,534	91	98,489	4,948,963	50.2
34-35	0.000975	98,443	96	98,395	4,850,475	49.3
35-36	0.001021	98,347	100	98,297	4,752,080	48.3
36-37	0.001059	98,246	104	98,194	4,653,783	47.4
37-38	0.001109	98,142	109	98,088	4,555,589	46.4
38-39	0.001176	98,033	115	97,976	4,457,501	45.5
39-40	0.001258	97,918	123	97,857	4,359,525	44.5
40-41	0.001376	97,795	135	97,728	4,261,668	43.6
41-42	0.001499	97,660	146	97,587	4,163,941	42.6
42-43	0.001567	97,514	153	97,438	4,066,353	41.7
43-44	0.001550	97,361	151	97,286	3,968,916	40.8
44-45	0.001487	97,210	145	97,138	3,871,630	39.8
45-46	0.001408	97,066	137	96,998	3,774,492	38.9
46-47	0.001391	96,929	135	96,862	3,677,494	37.9
47-48	0.001499	96,794	145	96,722	3,580,632	37.0
48-49	0.001767	96,649	171	96,564	3,483,911	36.0
49-50	0.002150	96,478	207	96,375	3,387,347	35.1
50-51	0.002585	96,271	249	96,147	3,290,972	34.2
51-52	0.002996	96,022	288	95,878	3,194,825	33.3
52-53	0.003342	95,734	320	95,574	3,098,947	32.4

Table VT-3. Life table for females: Vermont, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
53-54	0.003581	95,414	342	95,244	3,003,373	31.5
54-55	0.003751	95,073	357	94,894	2,908,129	30.6
55-56	0.003890	94,716	368	94,532	2,813,235	29.7
56-57	0.004072	94,348	384	94,156	2,718,703	28.8
57-58	0.004348	93,963	409	93,759	2,624,547	27.9
58-59	0.004756	93,555	445	93,332	2,530,788	27.1
59-60	0.005268	93,110	490	92,865	2,437,455	26.2
60-61	0.005861	92,619	543	92,348	2,344,591	25.3
61-62	0.006442	92,077	593	91,780	2,252,243	24.5
62-63	0.006932	91,484	634	91,166	2,160,463	23.6
63-64	0.007281	90,849	661	90,519	2,069,296	22.8
64-65	0.007550	90,188	681	89,847	1,978,777	21.9
65-66	0.007769	89,507	695	89,159	1,888,930	21.1
66-67	0.008230	88,812	731	88,446	1,799,771	20.3
67-68	0.008971	88,081	790	87,685	1,711,325	19.4
68-69	0.010124	87,290	884	86,849	1,623,639	18.6
69-70	0.011576	86,407	1,000	85,907	1,536,791	17.8
70-71	0.013226	85,406	1,130	84,842	1,450,884	17.0
71-72	0.014883	84,277	1,254	83,650	1,366,043	16.2
72-73	0.016390	83,023	1,361	82,342	1,282,393	15.4
73-74	0.017684	81,662	1,444	80,940	1,200,051	14.7
74-75	0.018974	80,218	1,522	79,457	1,119,111	14.0
75-76	0.020576	78,696	1,619	77,886	1,039,654	13.2
76-77	0.022860	77,076	1,762	76,195	961,768	12.5
77-78	0.025806	75,314	1,944	74,343	885,573	11.8
78-79	0.029409	73,371	2,158	72,292	811,230	11.1
79-80	0.033681	71,213	2,399	70,014	738,938	10.4
80-81	0.038380	68,815	2,641	67,494	668,924	9.7
81-82	0.043493	66,173	2,878	64,734	601,430	9.1
82-83	0.049351	63,295	3,124	61,734	536,696	8.5
83-84	0.055782	60,172	3,357	58,493	474,962	7.9
84-85	0.063029	56,815	3,581	55,025	416,469	7.3
85-86	0.071709	53,234	3,817	51,325	361,444	6.8
86-87	0.087305	49,417	4,314	47,260	310,119	6.3
87-88	0.098056	45,102	4,423	42,891	262,859	5.8
88-89	0.109880	40,680	4,470	38,445	219,968	5.4
89-90	0.122821	36,210	4,447	33,986	181,523	5.0
90-91	0.136912	31,763	4,349	29,588	147,537	4.6
91-92	0.152168	27,414	4,172	25,328	117,949	4.3
92-93	0.168582	23,242	3,918	21,283	92,620	4.0
93-94	0.186126	19,324	3,597	17,526	71,337	3.7
94-95	0.204745	15,727	3,220	14,117	53,811	3.4
95-96	0.224358	12,507	2,806	11,104	39,694	3.2
96-97	0.244853	9,701	2,375	8,514	28,590	2.9
97-98	0.266094	7,326	1,949	6,351	20,076	2.7
98-99	0.287920	5,376	1,548	4,602	13,725	2.6
99-100	0.310150	3,828	1,187	3,235	9,123	2.4
100 and over	1.000000	2,641	2,641	5,888	5,888	2.2

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