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Table VA-2. Life table for males: Virginia, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.006030	100,000	603	99,467	7,508,542	75.1
1-2	0.000353	99,397	35	99,379	7,409,075	74.5
2-3	0.000310	99,362	31	99,347	7,309,696	73.6
3-4	0.000154	99,331	15	99,323	7,210,349	72.6
4-5	0.000114	99,316	11	99,310	7,111,026	71.6
5-6	0.000121	99,305	12	99,298	7,011,716	70.6
6-7	0.000103	99,292	10	99,287	6,912,417	69.6
7-8	0.000090	99,282	9	99,278	6,813,130	68.6
8-9	0.000081	99,273	8	99,269	6,713,852	67.6
9-10	0.000077	99,265	8	99,262	6,614,583	66.6
10-11	0.000084	99,258	8	99,254	6,515,321	65.6
11-12	0.000107	99,249	11	99,244	6,416,068	64.6
12-13	0.000157	99,239	16	99,231	6,316,823	63.7
13-14	0.000237	99,223	23	99,212	6,217,592	62.7
14-15	0.000343	99,200	34	99,183	6,118,381	61.7
15-16	0.000455	99,166	45	99,143	6,019,198	60.7
16-17	0.000574	99,121	57	99,092	5,920,055	59.7
17-18	0.000716	99,064	71	99,028	5,820,963	58.8
18-19	0.000882	98,993	87	98,949	5,721,934	57.8
19-20	0.001057	98,906	105	98,853	5,622,985	56.9
20-21	0.001237	98,801	122	98,740	5,524,132	55.9
21-22	0.001403	98,679	138	98,610	5,425,392	55.0
22-23	0.001527	98,540	150	98,465	5,326,782	54.1
23-24	0.001600	98,390	157	98,311	5,228,317	53.1
24-25	0.001637	98,233	161	98,152	5,130,006	52.2
25-26	0.001662	98,072	163	97,990	5,031,854	51.3
26-27	0.001695	97,909	166	97,826	4,933,863	50.4
27-28	0.001741	97,743	170	97,658	4,836,038	49.5
28-29	0.001810	97,573	177	97,484	4,738,380	48.6
29-30	0.001896	97,396	185	97,304	4,640,896	47.6
30-31	0.001987	97,211	193	97,115	4,543,592	46.7
31-32	0.002073	97,018	201	96,918	4,446,477	45.8
32-33	0.002151	96,817	208	96,713	4,349,560	44.9
33-34	0.002245	96,609	217	96,500	4,252,847	44.0

Table VA-2. Life table for males: Virginia, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
34-35	0.002327	96,392	224	96,280	4,156,346	43.1
35-36	0.002414	96,168	232	96,051	4,060,067	42.2
36-37	0.002506	95,935	240	95,815	3,964,015	41.3
37-38	0.002597	95,695	249	95,571	3,868,200	40.4
38-39	0.002689	95,446	257	95,318	3,772,630	39.5
39-40	0.002785	95,190	265	95,057	3,677,312	38.6
40-41	0.002905	94,925	276	94,787	3,582,254	37.7
41-42	0.003042	94,649	288	94,505	3,487,468	36.8
42-43	0.003170	94,361	299	94,211	3,392,963	36.0
43-44	0.003276	94,062	308	93,908	3,298,751	35.1
44-45	0.003378	93,754	317	93,595	3,204,843	34.2
45-46	0.003494	93,437	326	93,274	3,111,248	33.3
46-47	0.003661	93,110	341	92,940	3,017,974	32.4
47-48	0.003905	92,770	362	92,589	2,925,034	31.5
48-49	0.004250	92,407	393	92,211	2,832,446	30.7
49-50	0.004682	92,015	431	91,799	2,740,235	29.8
50-51	0.005156	91,584	472	91,348	2,648,436	28.9
51-52	0.005663	91,112	516	90,854	2,557,088	28.1
52-53	0.006228	90,596	564	90,314	2,466,234	27.2
53-54	0.006844	90,031	616	89,723	2,375,921	26.4
54-55	0.007491	89,415	670	89,080	2,286,197	25.6
55-56	0.008134	88,745	722	88,385	2,197,117	24.8
56-57	0.008791	88,024	774	87,637	2,108,732	24.0
57-58	0.009521	87,250	831	86,834	2,021,096	23.2
58-59	0.010364	86,419	896	85,971	1,934,261	22.4
59-60	0.011314	85,523	968	85,040	1,848,290	21.6
60-61	0.012363	84,556	1,045	84,033	1,763,250	20.9
61-62	0.013437	83,510	1,122	82,949	1,679,217	20.1
62-63	0.014479	82,388	1,193	81,792	1,596,268	19.4
63-64	0.015448	81,195	1,254	80,568	1,514,476	18.7
64-65	0.016387	79,941	1,310	79,286	1,433,908	17.9
65-66	0.017392	78,631	1,368	77,947	1,354,621	17.2
66-67	0.018840	77,264	1,456	76,536	1,276,674	16.5
67-68	0.020240	75,808	1,534	75,041	1,200,138	15.8

Table VA-2. Life table for males: Virginia, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
68-69	0.021661	74,274	1,609	73,469	1,125,098	15.1
69-70	0.023121	72,665	1,680	71,825	1,051,628	14.5
70-71	0.024614	70,985	1,747	70,111	979,804	13.8
71-72	0.026303	69,238	1,821	68,327	909,692	13.1
72-73	0.028406	67,416	1,915	66,459	841,366	12.5
73-74	0.031064	65,501	2,035	64,484	774,907	11.8
74-75	0.034285	63,467	2,176	62,379	710,423	11.2
75-76	0.038065	61,291	2,333	60,124	648,044	10.6
76-77	0.042349	58,958	2,497	57,709	587,920	10.0
77-78	0.047131	56,461	2,661	55,130	530,211	9.4
78-79	0.052251	53,800	2,811	52,394	475,080	8.8
79-80	0.057697	50,989	2,942	49,518	422,686	8.3
80-81	0.063735	48,047	3,062	46,516	373,168	7.8
81-82	0.070708	44,985	3,181	43,394	326,653	7.3
82-83	0.078663	41,804	3,288	40,160	283,258	6.8
83-84	0.087620	38,515	3,375	36,828	243,099	6.3
84-85	0.096457	35,141	3,390	33,446	206,271	5.9
85-86	0.108270	31,751	3,438	30,032	172,825	5.4
86-87	0.121223	28,313	3,432	26,597	142,793	5.0
87-88	0.135349	24,881	3,368	23,197	116,195	4.7
88-89	0.150667	21,514	3,241	19,893	92,998	4.3
89-90	0.167173	18,272	3,055	16,745	73,105	4.0
90-91	0.184839	15,218	2,813	13,811	56,360	3.7
91-92	0.203611	12,405	2,526	11,142	42,549	3.4
92-93	0.223406	9,879	2,207	8,775	31,407	3.2
93-94	0.244111	7,672	1,873	6,736	22,632	2.9
94-95	0.265585	5,799	1,540	5,029	15,896	2.7
95-96	0.287661	4,259	1,225	3,646	10,867	2.6
96-97	0.310154	3,034	941	2,563	7,221	2.4
97-98	0.332861	2,093	697	1,745	4,657	2.2
98-99	0.355573	1,396	496	1,148	2,913	2.1
99-100	0.378079	900	340	730	1,765	2.0
100 and over	1.000000	560	560	1,035	1,035	1.8

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

Table VA-3. Life table for females: Virginia, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.005399	100,000	540	99,529	8,008,404	80.1
1-2	0.000368	99,460	37	99,442	7,908,874	79.5
2-3	0.000264	99,424	26	99,410	7,809,433	78.5
3-4	0.000242	99,397	24	99,385	7,710,022	77.6
4-5	0.000060	99,373	6	99,370	7,610,637	76.6
5-6	0.000106	99,367	11	99,362	7,511,267	75.6
6-7	0.000081	99,357	8	99,353	7,411,905	74.6
7-8	0.000068	99,349	7	99,345	7,312,552	73.6
8-9	0.000066	99,342	7	99,339	7,213,207	72.6
9-10	0.000075	99,335	7	99,332	7,113,869	71.6
10-11	0.000091	99,328	9	99,323	7,014,537	70.6
11-12	0.000113	99,319	11	99,313	6,915,214	69.6
12-13	0.000136	99,307	14	99,301	6,815,901	68.6
13-14	0.000158	99,294	16	99,286	6,716,600	67.6
14-15	0.000180	99,278	18	99,269	6,617,314	66.7
15-16	0.000203	99,260	20	99,250	6,518,045	65.7
16-17	0.000232	99,240	23	99,229	6,418,794	64.7
17-18	0.000270	99,217	27	99,204	6,319,565	63.7
18-19	0.000319	99,190	32	99,175	6,220,362	62.7
19-20	0.000376	99,159	37	99,140	6,121,187	61.7
20-21	0.000439	99,121	43	99,100	6,022,047	60.8
21-22	0.000499	99,078	49	99,053	5,922,947	59.8
22-23	0.000550	99,029	55	99,001	5,823,894	58.8
23-24	0.000588	98,974	58	98,945	5,724,893	57.8
24-25	0.000617	98,916	61	98,885	5,625,948	56.9
25-26	0.000642	98,855	63	98,823	5,527,062	55.9
26-27	0.000671	98,791	66	98,758	5,428,239	54.9
27-28	0.000709	98,725	70	98,690	5,329,481	54.0
28-29	0.000759	98,655	75	98,618	5,230,791	53.0
29-30	0.000818	98,580	81	98,540	5,132,174	52.1
30-31	0.000884	98,500	87	98,456	5,033,634	51.1
31-32	0.000949	98,412	93	98,366	4,935,178	50.1
32-33	0.000998	98,319	98	98,270	4,836,812	49.2
33-34	0.001049	98,221	103	98,169	4,738,542	48.2

Table VA-3. Life table for females: Virginia, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
34-35	0.001084	98,118	106	98,065	4,640,373	47.3
35-36	0.001117	98,012	109	97,957	4,542,308	46.3
36-37	0.001162	97,902	114	97,845	4,444,351	45.4
37-38	0.001231	97,788	120	97,728	4,346,506	44.4
38-39	0.001336	97,668	130	97,603	4,248,778	43.5
39-40	0.001470	97,537	143	97,466	4,151,175	42.6
40-41	0.001633	97,394	159	97,315	4,053,709	41.6
41-42	0.001800	97,235	175	97,148	3,956,394	40.7
42-43	0.001938	97,060	188	96,966	3,859,247	39.8
43-44	0.002029	96,872	197	96,774	3,762,281	38.8
44-45	0.002091	96,675	202	96,574	3,665,507	37.9
45-46	0.002151	96,473	208	96,369	3,568,933	37.0
46-47	0.002251	96,266	217	96,157	3,472,563	36.1
47-48	0.002413	96,049	232	95,933	3,376,406	35.2
48-49	0.002657	95,817	255	95,690	3,280,473	34.2
49-50	0.002966	95,563	283	95,421	3,184,783	33.3
50-51	0.003305	95,279	315	95,122	3,089,362	32.4
51-52	0.003649	94,964	347	94,791	2,994,240	31.5
52-53	0.003999	94,618	378	94,429	2,899,449	30.6
53-54	0.004341	94,239	409	94,035	2,805,021	29.8
54-55	0.004680	93,830	439	93,611	2,710,986	28.9
55-56	0.005017	93,391	468	93,157	2,617,375	28.0
56-57	0.005374	92,923	499	92,673	2,524,218	27.2
57-58	0.005778	92,423	534	92,156	2,431,545	26.3
58-59	0.006253	91,889	575	91,602	2,339,389	25.5
59-60	0.006796	91,315	621	91,004	2,247,787	24.6
60-61	0.007397	90,694	671	90,359	2,156,783	23.8
61-62	0.008023	90,023	722	89,662	2,066,424	23.0
62-63	0.008658	89,301	773	88,914	1,976,762	22.1
63-64	0.009291	88,528	822	88,117	1,887,847	21.3
64-65	0.009947	87,705	872	87,269	1,799,731	20.5
65-66	0.010667	86,833	926	86,370	1,712,462	19.7
66-67	0.011615	85,907	998	85,408	1,626,092	18.9
67-68	0.012620	84,909	1,072	84,373	1,540,684	18.1

Table VA-3. Life table for females: Virginia, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
68-69	0.013699	83,837	1,149	83,263	1,456,311	17.4
69-70	0.014858	82,689	1,229	82,075	1,373,047	16.6
70-71	0.016102	81,460	1,312	80,805	1,290,973	15.8
71-72	0.017522	80,149	1,404	79,447	1,210,168	15.1
72-73	0.019233	78,744	1,515	77,987	1,130,722	14.4
73-74	0.021315	77,230	1,646	76,407	1,052,735	13.6
74-75	0.023811	75,584	1,800	74,684	976,328	12.9
75-76	0.026725	73,784	1,972	72,798	901,644	12.2
76-77	0.030048	71,812	2,158	70,733	828,846	11.5
77-78	0.033801	69,654	2,354	68,477	758,113	10.9
78-79	0.037962	67,300	2,555	66,022	689,636	10.2
79-80	0.042530	64,745	2,754	63,368	623,614	9.6
80-81	0.047498	61,991	2,944	60,519	560,246	9.0
81-82	0.052960	59,047	3,127	57,483	499,726	8.5
82-83	0.059106	55,920	3,305	54,267	442,243	7.9
83-84	0.066199	52,615	3,483	50,873	387,976	7.4
84-85	0.074698	49,132	3,670	47,297	337,103	6.9
85-86	0.084485	45,461	3,841	43,541	289,806	6.4
86-87	0.095114	41,621	3,959	39,641	246,265	5.9
87-88	0.106835	37,662	4,024	35,650	206,624	5.5
88-89	0.119699	33,638	4,026	31,625	170,974	5.1
89-90	0.133741	29,612	3,960	27,632	139,349	4.7
90-91	0.148981	25,652	3,822	23,741	111,717	4.4
91-92	0.165420	21,830	3,611	20,024	87,976	4.0
92-93	0.183031	18,219	3,335	16,552	67,952	3.7
93-94	0.201762	14,884	3,003	13,383	51,400	3.5
94-95	0.221532	11,881	2,632	10,565	38,017	3.2
95-96	0.242230	9,249	2,240	8,129	27,452	3.0
96-97	0.263716	7,009	1,848	6,085	19,323	2.8
97-98	0.285824	5,160	1,475	4,423	13,239	2.6
98-99	0.308368	3,685	1,136	3,117	8,816	2.4
99-100	0.331143	2,549	844	2,127	5,699	2.2
100 and over	1.000000	1,705	1,705	3,572	3,572	2.1

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