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Table WV-2. Life table for males: West 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	0.008349	100,000	835	99,289	6,976,101	69.8
1-2	0.000548	99,165	54	99,138	6,876,811	69.3
2-3	0.000426	99,111	42	99,090	6,777,673	68.4
3-4	0.000416	99,069	41	99,048	6,678,584	67.4
4-5	0.000203	99,027	20	99,017	6,579,536	66.4
5-6	0.000204	99,007	20	98,997	6,480,519	65.5
6-7	0.000157	98,987	16	98,979	6,381,521	64.5
7-8	0.000131	98,971	13	98,965	6,282,542	63.5
8-9	0.000132	98,958	13	98,952	6,183,577	62.5
9-10	0.000158	98,945	16	98,938	6,084,625	61.5
10-11	0.000203	98,930	20	98,920	5,985,688	60.5
11-12	0.000258	98,910	26	98,897	5,886,768	59.5
12-13	0.000310	98,884	31	98,869	5,787,871	58.5
13-14	0.000353	98,853	35	98,836	5,689,002	57.5
14-15	0.000396	98,819	39	98,799	5,590,166	56.6
15-16	0.000444	98,779	44	98,758	5,491,367	55.6
16-17	0.000520	98,736	51	98,710	5,392,610	54.6
17-18	0.000642	98,684	63	98,653	5,293,900	53.6
18-19	0.000821	98,621	81	98,580	5,195,247	52.7
19-20	0.001044	98,540	103	98,488	5,096,667	51.7
20-21	0.001284	98,437	126	98,374	4,998,179	50.8
21-22	0.001525	98,311	150	98,236	4,899,805	49.8
22-23	0.001768	98,161	174	98,074	4,801,569	48.9
23-24	0.002009	97,987	197	97,889	4,703,495	48.0
24-25	0.002250	97,790	220	97,680	4,605,606	47.1
25-26	0.002487	97,570	243	97,449	4,507,926	46.2
26-27	0.002734	97,328	266	97,195	4,410,477	45.3
27-28	0.003014	97,062	293	96,915	4,313,282	44.4
28-29	0.003341	96,769	323	96,607	4,216,367	43.6
29-30	0.003704	96,446	357	96,267	4,119,759	42.7
30-31	0.004115	96,089	395	95,891	4,023,492	41.9
31-32	0.004514	95,693	432	95,477	3,927,601	41.0
32-33	0.004808	95,261	458	95,032	3,832,124	40.2
33-34	0.004954	94,803	470	94,568	3,737,092	39.4

Table WV-2. Life table for males: West 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	0.004989	94,333	471	94,098	3,642,524	38.6
35-36	0.004961	93,863	466	93,630	3,548,426	37.8
36-37	0.004985	93,397	466	93,164	3,454,796	37.0
37-38	0.005152	92,931	479	92,692	3,361,632	36.2
38-39	0.005524	92,453	511	92,197	3,268,940	35.4
39-40	0.006029	91,942	554	91,665	3,176,743	34.6
40-41	0.006603	91,388	603	91,086	3,085,078	33.8
41-42	0.007106	90,784	645	90,462	2,993,992	33.0
42-43	0.007433	90,139	670	89,804	2,903,530	32.2
43-44	0.007520	89,469	673	89,133	2,813,726	31.4
44-45	0.007453	88,796	662	88,465	2,724,594	30.7
45-46	0.007364	88,135	649	87,810	2,636,128	29.9
46-47	0.007382	87,486	646	87,163	2,548,318	29.1
47-48	0.007543	86,840	655	86,512	2,461,156	28.3
48-49	0.007905	86,185	681	85,844	2,374,644	27.6
49-50	0.008437	85,503	721	85,143	2,288,800	26.8
50-51	0.009024	84,782	765	84,399	2,203,657	26.0
51-52	0.009648	84,017	811	83,612	2,119,258	25.2
52-53	0.010401	83,206	865	82,774	2,035,646	24.5
53-54	0.011287	82,341	929	81,876	1,952,872	23.7
54-55	0.012264	81,411	998	80,912	1,870,996	23.0
55-56	0.013308	80,413	1,070	79,878	1,790,084	22.3
56-57	0.014360	79,343	1,139	78,773	1,710,206	21.6
57-58	0.015355	78,203	1,201	77,603	1,631,433	20.9
58-59	0.016252	77,003	1,251	76,377	1,553,830	20.2
59-60	0.017088	75,751	1,294	75,104	1,477,453	19.5
60-61	0.017900	74,457	1,333	73,790	1,402,349	18.8
61-62	0.018774	73,124	1,373	72,438	1,328,559	18.2
62-63	0.019789	71,751	1,420	71,041	1,256,121	17.5
63-64	0.021017	70,331	1,478	69,592	1,185,080	16.8
64-65	0.022438	68,853	1,545	68,081	1,115,488	16.2
65-66	0.023987	67,308	1,615	66,501	1,047,407	15.6
66-67	0.025644	65,694	1,685	64,851	980,906	14.9
67-68	0.027290	64,009	1,747	63,136	916,055	14.3

Table WV-2. Life table for males: West 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	0.028895	62,262	1,799	61,363	852,920	13.7
69-70	0.030537	60,463	1,846	59,540	791,557	13.1
70-71	0.032313	58,617	1,894	57,670	732,017	12.5
71-72	0.034426	56,723	1,953	55,746	674,347	11.9
72-73	0.037029	54,770	2,028	53,756	618,601	11.3
73-74	0.040258	52,742	2,123	51,680	564,845	10.7
74-75	0.044186	50,619	2,237	49,500	513,165	10.1
75-76	0.048824	48,382	2,362	47,201	463,665	9.6
76-77	0.054080	46,020	2,489	44,775	416,464	9.0
77-78	0.059749	43,531	2,601	42,231	371,689	8.5
78-79	0.065662	40,930	2,688	39,586	329,458	8.0
79-80	0.071904	38,243	2,750	36,868	289,872	7.6
80-81	0.078644	35,493	2,791	34,097	253,004	7.1
81-82	0.085764	32,701	2,805	31,299	218,907	6.7
82-83	0.093134	29,897	2,784	28,505	187,608	6.3
83-84	0.100860	27,112	2,735	25,745	159,103	5.9
84-85	0.109715	24,378	2,675	23,041	133,358	5.5
85-86	0.120872	21,703	2,623	20,392	110,318	5.1
86-87	0.133482	19,080	2,547	17,807	89,926	4.7
87-88	0.147664	16,533	2,441	15,312	72,119	4.4
88-89	0.162700	14,092	2,293	12,945	56,807	4.0
89-90	0.181205	11,799	2,138	10,730	43,862	3.7
90-91	0.200975	9,661	1,942	8,690	33,132	3.4
91-92	0.221916	7,719	1,713	6,863	24,441	3.2
92-93	0.243896	6,006	1,465	5,274	17,579	2.9
93-94	0.266748	4,541	1,211	3,936	12,305	2.7
94-95	0.290271	3,330	967	2,847	8,369	2.5
95-96	0.314238	2,363	743	1,992	5,522	2.3
96-97	0.338405	1,621	548	1,346	3,530	2.2
97-98	0.362519	1,072	389	878	2,184	2.0
98-99	0.386328	684	264	552	1,306	1.9
99-100	0.409596	419	172	334	754	1.8
100 and over	1.000000	248	248	421	421	1.7

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

Table WV-3. Life table for females: West 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	0.006524	100,000	652	99,464	7,613,776	76.1
1-2	0.000348	99,348	35	99,330	7,514,311	75.6
2-3	0.000448	99,313	45	99,291	7,414,981	74.7
3-4	0.000218	99,269	22	99,258	7,315,690	73.7
4-5	0.000107	99,247	11	99,242	7,216,433	72.7
5-6	0.000187	99,236	19	99,227	7,117,191	71.7
6-7	0.000168	99,218	17	99,209	7,017,964	70.7
7-8	0.000148	99,201	15	99,194	6,918,754	69.7
8-9	0.000123	99,186	12	99,180	6,819,561	68.8
9-10	0.000094	99,174	9	99,169	6,720,381	67.8
10-11	0.000067	99,165	7	99,162	6,621,211	66.8
11-12	0.000054	99,158	5	99,156	6,522,050	65.8
12-13	0.000069	99,153	7	99,149	6,422,894	64.8
13-14	0.000118	99,146	12	99,140	6,323,745	63.8
14-15	0.000193	99,134	19	99,125	6,224,604	62.8
15-16	0.000290	99,115	29	99,101	6,125,480	61.8
16-17	0.000385	99,087	38	99,067	6,026,379	60.8
17-18	0.000452	99,048	45	99,026	5,927,311	59.8
18-19	0.000474	99,004	47	98,980	5,828,285	58.9
19-20	0.000470	98,957	47	98,933	5,729,305	57.9
20-21	0.000455	98,910	45	98,888	5,630,372	56.9
21-22	0.000467	98,865	46	98,842	5,531,484	55.9
22-23	0.000539	98,819	53	98,792	5,432,642	55.0
23-24	0.000692	98,766	68	98,732	5,333,850	54.0
24-25	0.000906	98,697	89	98,653	5,235,119	53.0
25-26	0.001149	98,608	113	98,551	5,136,466	52.1
26-27	0.001380	98,495	136	98,427	5,037,915	51.1
27-28	0.001581	98,359	155	98,281	4,939,488	50.2
28-29	0.001730	98,203	170	98,118	4,841,207	49.3
29-30	0.001841	98,033	180	97,943	4,743,088	48.4
30-31	0.001945	97,853	190	97,758	4,645,145	47.5
31-32	0.002066	97,663	202	97,562	4,547,387	46.6
32-33	0.002204	97,461	215	97,353	4,449,826	45.7
33-34	0.002345	97,246	228	97,132	4,352,472	44.8

Table WV-3. Life table for females: West 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	0.002503	97,018	243	96,897	4,255,340	43.9
35-36	0.002673	96,775	259	96,646	4,158,444	43.0
36-37	0.002837	96,516	274	96,380	4,061,798	42.1
37-38	0.002970	96,243	286	96,100	3,965,418	41.2
38-39	0.003061	95,957	294	95,810	3,869,319	40.3
39-40	0.003125	95,663	299	95,514	3,773,509	39.4
40-41	0.003187	95,364	304	95,212	3,677,995	38.6
41-42	0.003276	95,060	311	94,905	3,582,783	37.7
42-43	0.003401	94,749	322	94,588	3,487,878	36.8
43-44	0.003579	94,427	338	94,258	3,393,290	35.9
44-45	0.003804	94,089	358	93,910	3,299,033	35.1
45-46	0.004057	93,731	380	93,541	3,205,123	34.2
46-47	0.004331	93,350	404	93,148	3,111,582	33.3
47-48	0.004634	92,946	431	92,731	3,018,434	32.5
48-49	0.004969	92,516	460	92,286	2,925,703	31.6
49-50	0.005337	92,056	491	91,810	2,833,417	30.8
50-51	0.005756	91,564	527	91,301	2,741,607	29.9
51-52	0.006212	91,037	566	90,755	2,650,306	29.1
52-53	0.006666	90,472	603	90,170	2,559,552	28.3
53-54	0.007095	89,869	638	89,550	2,469,381	27.5
54-55	0.007515	89,231	671	88,896	2,379,832	26.7
55-56	0.007898	88,561	699	88,211	2,290,936	25.9
56-57	0.008329	87,861	732	87,495	2,202,725	25.1
57-58	0.008931	87,129	778	86,740	2,115,230	24.3
58-59	0.009753	86,351	842	85,930	2,028,489	23.5
59-60	0.010717	85,509	916	85,051	1,942,559	22.7
60-61	0.011781	84,592	997	84,094	1,857,509	22.0
61-62	0.012777	83,596	1,068	83,062	1,773,414	21.2
62-63	0.013568	82,528	1,120	81,968	1,690,352	20.5
63-64	0.014076	81,408	1,146	80,835	1,608,384	19.8
64-65	0.014415	80,262	1,157	79,684	1,527,549	19.0
65-66	0.014700	79,105	1,163	78,524	1,447,866	18.3
66-67	0.015190	77,942	1,184	77,350	1,369,342	17.6
67-68	0.016042	76,758	1,231	76,143	1,291,992	16.8

Table WV-3. Life table for females: West 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	0.017343	75,527	1,310	74,872	1,215,849	16.1
69-70	0.018982	74,217	1,409	73,513	1,140,977	15.4
70-71	0.020847	72,808	1,518	72,049	1,067,464	14.7
71-72	0.022913	71,290	1,633	70,474	995,415	14.0
72-73	0.025271	69,657	1,760	68,777	924,941	13.3
73-74	0.027942	67,897	1,897	66,948	856,164	12.6
74-75	0.030995	66,000	2,046	64,977	789,216	12.0
75-76	0.034522	63,954	2,208	62,850	724,240	11.3
76-77	0.038533	61,746	2,379	60,556	661,390	10.7
77-78	0.042875	59,367	2,545	58,094	600,833	10.1
78-79	0.047350	56,821	2,690	55,476	542,739	9.6
79-80	0.051971	54,131	2,813	52,724	487,263	9.0
80-81	0.057007	51,318	2,925	49,855	434,539	8.5
81-82	0.062608	48,392	3,030	46,877	384,684	7.9
82-83	0.068821	45,362	3,122	43,801	337,806	7.4
83-84	0.075852	42,241	3,204	40,639	294,005	7.0
84-85	0.084345	39,036	3,293	37,390	253,366	6.5
85-86	0.094653	35,744	3,383	34,052	215,976	6.0
86-87	0.105517	32,361	3,415	30,653	181,924	5.6
87-88	0.117337	28,946	3,396	27,248	151,271	5.2
88-89	0.130141	25,550	3,325	23,887	124,023	4.9
89-90	0.143959	22,225	3,199	20,625	100,136	4.5
90-91	0.158324	19,025	3,012	17,519	79,511	4.2
91-92	0.173547	16,013	2,779	14,623	61,992	3.9
92-93	0.190156	13,234	2,517	11,976	47,368	3.6
93-94	0.208626	10,717	2,236	9,599	35,392	3.3
94-95	0.229336	8,482	1,945	7,509	25,793	3.0
95-96	0.252471	6,536	1,650	5,711	18,284	2.8
96-97	0.278393	4,886	1,360	4,206	12,573	2.6
97-98	0.305016	3,526	1,075	2,988	8,367	2.4
98-99	0.332009	2,450	814	2,044	5,378	2.2
99-100	0.359019	1,637	588	1,343	3,335	2.0
100 and over	1.000000	1,049	1,049	1,992	1,992	1.9

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