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Table WV-2. Life table for males: West Virginia, 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	0.007188	100,000	719	99,378	7,187,231	71.9
1-2	0.000643	99,281	64	99,249	7,087,854	71.4
2-3	0.000105	99,217	10	99,212	6,988,604	70.4
3-4	0.000205	99,207	20	99,197	6,889,392	69.4
4-5	0.000202	99,187	20	99,177	6,790,195	68.5
5-6	0.000091	99,167	9	99,162	6,691,019	67.5
6-7	0.000069	99,158	7	99,154	6,591,857	66.5
7-8	0.000062	99,151	6	99,148	6,492,702	65.5
8-9	0.000071	99,145	7	99,141	6,393,555	64.5
9-10	0.000097	99,138	10	99,133	6,294,414	63.5
10-11	0.000139	99,128	14	99,121	6,195,281	62.5
11-12	0.000192	99,114	19	99,105	6,096,160	61.5
12-13	0.000255	99,095	25	99,083	5,997,055	60.5
13-14	0.000324	99,070	32	99,054	5,897,973	59.5
14-15	0.000404	99,038	40	99,018	5,798,919	58.6
15-16	0.000484	98,998	48	98,974	5,699,901	57.6
16-17	0.000583	98,950	58	98,921	5,600,927	56.6
17-18	0.000729	98,892	72	98,856	5,502,006	55.6
18-19	0.000934	98,820	92	98,774	5,403,149	54.7
19-20	0.001177	98,728	116	98,670	5,304,375	53.7
20-21	0.001440	98,612	142	98,541	5,205,706	52.8
21-22	0.001688	98,470	166	98,387	5,107,165	51.9
22-23	0.001890	98,304	186	98,211	5,008,778	51.0
23-24	0.002028	98,118	199	98,018	4,910,568	50.0
24-25	0.002122	97,919	208	97,815	4,812,549	49.1
25-26	0.002198	97,711	215	97,603	4,714,735	48.3
26-27	0.002293	97,496	224	97,384	4,617,131	47.4
27-28	0.002426	97,273	236	97,155	4,519,747	46.5
28-29	0.002621	97,036	254	96,909	4,422,592	45.6
29-30	0.002867	96,782	277	96,643	4,325,683	44.7
30-31	0.003153	96,505	304	96,353	4,229,040	43.8
31-32	0.003434	96,200	330	96,035	4,132,687	43.0
32-33	0.003656	95,870	350	95,695	4,036,652	42.1
33-34	0.003793	95,520	362	95,338	3,940,957	41.3
34-35	0.003856	95,157	367	94,974	3,845,618	40.4
35-36	0.003889	94,790	369	94,606	3,750,645	39.6
36-37	0.003955	94,422	373	94,235	3,656,039	38.7
37-38	0.004093	94,048	385	93,856	3,561,804	37.9
38-39	0.004336	93,663	406	93,460	3,467,948	37.0
39-40	0.004657	93,257	434	93,040	3,374,487	36.2
40-41	0.005025	92,823	466	92,590	3,281,447	35.4
41-42	0.005369	92,357	496	92,109	3,188,857	34.5
42-43	0.005635	91,861	518	91,602	3,096,749	33.7
43-44	0.005780	91,343	528	91,079	3,005,147	32.9
44-45	0.005849	90,815	531	90,549	2,914,068	32.1
45-46	0.005939	90,284	536	90,016	2,823,519	31.3
46-47	0.006092	89,748	547	89,474	2,733,503	30.5
47-48	0.006274	89,201	560	88,921	2,644,028	29.6
48-49	0.006501	88,641	576	88,353	2,555,107	28.8
49-50	0.006795	88,065	598	87,766	2,466,754	28.0
50-51	0.007112	87,467	622	87,156	2,378,988	27.2
51-52	0.007522	86,845	653	86,518	2,291,832	26.4
52-53	0.008161	86,191	703	85,840	2,205,314	25.6

Table WV-2. Life table for males: West Virginia, 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	0.009071	85,488	775	85,100	2,119,475	24.8
54-55	0.010165	84,713	861	84,282	2,034,374	24.0
55-56	0.011299	83,851	947	83,378	1,950,092	23.3
56-57	0.012408	82,904	1,029	82,390	1,866,715	22.5
57-58	0.013520	81,875	1,107	81,322	1,784,325	21.8
58-59	0.014611	80,768	1,180	80,178	1,703,003	21.1
59-60	0.015672	79,588	1,247	78,965	1,622,825	20.4
60-61	0.016771	78,341	1,314	77,684	1,543,861	19.7
61-62	0.017853	77,027	1,375	76,339	1,466,177	19.0
62-63	0.018799	75,652	1,422	74,941	1,389,837	18.4
63-64	0.019579	74,230	1,453	73,503	1,314,896	17.7
64-65	0.020274	72,776	1,475	72,039	1,241,393	17.1
65-66	0.020943	71,301	1,493	70,554	1,169,355	16.4
66-67	0.021815	69,808	1,523	69,046	1,098,801	15.7
67-68	0.022942	68,285	1,567	67,502	1,029,754	15.1
68-69	0.024435	66,718	1,630	65,903	962,253	14.4
69-70	0.026265	65,088	1,710	64,233	896,350	13.8
70-71	0.028327	63,378	1,795	62,481	832,116	13.1
71-72	0.030635	61,583	1,887	60,640	769,636	12.5
72-73	0.033316	59,696	1,989	58,702	708,996	11.9
73-74	0.036447	57,708	2,103	56,656	650,294	11.3
74-75	0.040070	55,604	2,228	54,490	593,638	10.7
75-76	0.044199	53,376	2,359	52,197	539,148	10.1
76-77	0.048808	51,017	2,490	49,772	486,951	9.5
77-78	0.053770	48,527	2,609	47,222	437,179	9.0
78-79	0.059001	45,918	2,709	44,563	389,956	8.5
79-80	0.064669	43,209	2,794	41,812	345,393	8.0
80-81	0.070747	40,414	2,859	38,985	303,581	7.5
81-82	0.077306	37,555	2,903	36,104	264,597	7.0
82-83	0.084782	34,652	2,938	33,183	228,493	6.6
83-84	0.093576	31,714	2,968	30,230	195,310	6.2
84-85	0.103800	28,746	2,984	27,254	165,080	5.7
85-86	0.115068	25,763	2,964	24,280	137,825	5.3
86-87	0.130638	22,798	2,978	21,309	113,545	5.0
87-88	0.143199	19,820	2,838	18,401	92,236	4.7
88-89	0.156616	16,982	2,660	15,652	73,835	4.3
89-90	0.170879	14,322	2,447	13,098	58,184	4.1
90-91	0.185968	11,875	2,208	10,771	45,085	3.8
91-92	0.201846	9,666	1,951	8,691	34,315	3.5
92-93	0.218464	7,715	1,686	6,873	25,624	3.3
93-94	0.235757	6,030	1,422	5,319	18,751	3.1
94-95	0.253643	4,608	1,169	4,024	13,432	2.9
95-96	0.272030	3,439	936	2,972	9,409	2.7
96-97	0.290811	2,504	728	2,140	6,437	2.6
97-98	0.309871	1,776	550	1,501	4,297	2.4
98-99	0.329086	1,225	403	1,024	2,797	2.3
99-100	0.348330	822	286	679	1,773	2.2
100 and over	1.000000	536	536	1,094	1,094	2.0

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

Table WV-3. Life table for females: West Virginia, 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	0.005096	100,000	510	99,547	7,729,511	77.3
1-2	0.000450	99,490	45	99,468	7,629,964	76.7
2-3	0.000329	99,446	33	99,429	7,530,496	75.7
3-4	0.000215	99,413	21	99,402	7,431,067	74.7
4-5	0.000106	99,392	10	99,386	7,331,665	73.8
5-6	0.000159	99,381	16	99,373	7,232,278	72.8
6-7	0.000154	99,365	15	99,358	7,132,905	71.8
7-8	0.000140	99,350	14	99,343	7,033,548	70.8
8-9	0.000107	99,336	11	99,331	6,934,205	69.8
9-10	0.000056	99,325	6	99,323	6,834,874	68.8
10-11	0.000002	99,320		99,320	6,735,551	67.8
11-12	0.000032	99,320	3	99,318	6,636,231	66.8
12-13	0.000062	99,317	6	99,313	6,536,913	65.8
13-14	0.000092	99,310	9	99,306	6,437,600	64.8
14-15	0.000235	99,301	23	99,290	6,338,294	63.8
15-16	0.000416	99,278	41	99,257	6,239,004	62.8
16-17	0.000578	99,237	57	99,208	6,139,747	61.9
17-18	0.000662	99,179	66	99,146	6,040,539	60.9
18-19	0.000636	99,113	63	99,082	5,941,393	59.9
19-20	0.000539	99,050	53	99,024	5,842,311	59.0
20-21	0.000413	98,997	41	98,977	5,743,287	58.0
21-22	0.000335	98,956	33	98,940	5,644,311	57.0
22-23	0.000358	98,923	35	98,905	5,545,371	56.1
23-24	0.000522	98,888	52	98,862	5,446,466	55.1
24-25	0.000783	98,836	77	98,797	5,347,604	54.1
25-26	0.001079	98,759	107	98,705	5,248,807	53.1
26-27	0.001341	98,652	132	98,586	5,150,102	52.2
27-28	0.001557	98,520	153	98,443	5,051,516	51.3
28-29	0.001704	98,366	168	98,283	4,953,073	50.4
29-30	0.001803	98,199	177	98,110	4,854,790	49.4
30-31	0.001894	98,022	186	97,929	4,756,680	48.5
31-32	0.002007	97,836	196	97,738	4,658,751	47.6
32-33	0.002125	97,640	208	97,536	4,561,013	46.7
33-34	0.002257	97,432	220	97,322	4,463,477	45.8
34-35	0.002382	97,212	232	97,097	4,366,155	44.9
35-36	0.002511	96,981	244	96,859	4,269,058	44.0
36-37	0.002626	96,737	254	96,610	4,172,199	43.1
37-38	0.002695	96,483	260	96,353	4,075,589	42.2
38-39	0.002710	96,223	261	96,093	3,979,236	41.4
39-40	0.002695	95,962	259	95,833	3,883,143	40.5
40-41	0.002680	95,704	256	95,576	3,787,310	39.6
41-42	0.002700	95,447	258	95,318	3,691,734	38.7
42-43	0.002771	95,190	264	95,058	3,596,416	37.8
43-44	0.002912	94,926	276	94,788	3,501,358	36.9
44-45	0.003110	94,649	294	94,502	3,406,570	36.0
45-46	0.003325	94,355	314	94,198	3,312,068	35.1
46-47	0.003563	94,041	335	93,874	3,217,870	34.2
47-48	0.003869	93,706	363	93,525	3,123,996	33.3
48-49	0.004264	93,344	398	93,145	3,030,471	32.5
49-50	0.004735	92,946	440	92,726	2,937,326	31.6
50-51	0.005280	92,506	488	92,261	2,844,601	30.8
51-52	0.005841	92,017	537	91,748	2,752,339	29.9
52-53	0.006345	91,480	580	91,189	2,660,591	29.1

Table WV-3. Life table for females: West Virginia, 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	0.006737	90,899	612	90,593	2,569,402	28.3
54-55	0.007053	90,287	637	89,968	2,478,809	27.5
55-56	0.007328	89,650	657	89,322	2,388,840	26.6
56-57	0.007661	88,993	682	88,652	2,299,518	25.8
57-58	0.008131	88,311	718	87,952	2,210,866	25.0
58-59	0.008790	87,593	770	87,208	2,122,914	24.2
59-60	0.009580	86,823	832	86,408	2,035,705	23.4
60-61	0.010438	85,992	898	85,543	1,949,298	22.7
61-62	0.011255	85,094	958	84,615	1,863,755	21.9
62-63	0.011983	84,136	1,008	83,632	1,779,140	21.1
63-64	0.012581	83,128	1,046	82,605	1,695,507	20.4
64-65	0.013113	82,082	1,076	81,544	1,612,902	19.6
65-66	0.013639	81,006	1,105	80,454	1,531,358	18.9
66-67	0.014302	79,901	1,143	79,330	1,450,905	18.2
67-68	0.015168	78,758	1,195	78,161	1,371,575	17.4
68-69	0.016322	77,564	1,266	76,931	1,293,414	16.7
69-70	0.017750	76,298	1,354	75,621	1,216,483	15.9
70-71	0.019429	74,944	1,456	74,215	1,140,862	15.2
71-72	0.021289	73,487	1,564	72,705	1,066,647	14.5
72-73	0.023290	71,923	1,675	71,085	993,942	13.8
73-74	0.025375	70,248	1,783	69,357	922,856	13.1
74-75	0.027638	68,465	1,892	67,519	853,500	12.5
75-76	0.030135	66,573	2,006	65,570	785,980	11.8
76-77	0.033126	64,567	2,139	63,497	720,410	11.2
77-78	0.036932	62,428	2,306	61,275	656,913	10.5
78-79	0.041627	60,122	2,503	58,871	595,638	9.9
79-80	0.047113	57,620	2,715	56,262	536,767	9.3
80-81	0.051069	54,905	2,804	53,503	480,504	8.8
81-82	0.057447	52,101	2,993	50,605	427,001	8.2
82-83	0.064537	49,108	3,169	47,523	376,397	7.7
83-84	0.072398	45,939	3,326	44,276	328,873	7.2
84-85	0.081088	42,613	3,455	40,885	284,597	6.7
85-86	0.090661	39,158	3,550	37,382	243,712	6.2
86-87	0.101170	35,607	3,602	33,806	206,330	5.8
87-88	0.112659	32,005	3,606	30,202	172,524	5.4
88-89	0.125164	28,399	3,555	26,622	142,321	5.0
89-90	0.138708	24,845	3,446	23,122	115,699	4.7
90-91	0.153304	21,399	3,281	19,758	92,578	4.3
91-92	0.168944	18,118	3,061	16,588	72,819	4.0
92-93	0.185603	15,057	2,795	13,660	56,231	3.7
93-94	0.203234	12,263	2,492	11,016	42,572	3.5
94-95	0.221768	9,770	2,167	8,687	31,555	3.2
95-96	0.241112	7,604	1,833	6,687	22,868	3.0
96-97	0.261153	5,770	1,507	5,017	16,181	2.8
97-98	0.281758	4,263	1,201	3,663	11,165	2.6
98-99	0.302774	3,062	927	2,599	7,502	2.4
99-100	0.324037	2,135	692	1,789	4,903	2.3
100 and over	1.000000	1,443	1,443	3,114	3,114	2.2

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