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Table WV-2. Life table for males: West Virginia, 2022

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	0.008162	100,000	816	99,287	6,951,010	69.5
1-2	0.000569	99,184	56	99,156	6,851,723	69.1
2-3	0.000555	99,127	55	99,100	6,752,567	68.1
3-4	0.000326	99,072	32	99,056	6,653,467	67.2
4-5	0.000319	99,040	32	99,024	6,554,411	66.2
5-6	0.000306	99,008	30	98,993	6,455,387	65.2
6-7	0.000266	98,978	26	98,965	6,356,393	64.2
7-8	0.000225	98,952	22	98,941	6,257,428	63.2
8-9	0.000182	98,930	18	98,921	6,158,488	62.3
9-10	0.000140	98,912	14	98,905	6,059,567	61.3
10-11	0.000106	98,898	10	98,892	5,960,662	60.3
11-12	0.000092	98,887	9	98,883	5,861,770	59.3
12-13	0.000112	98,878	11	98,873	5,762,887	58.3
13-14	0.000173	98,867	17	98,858	5,664,015	57.3
14-15	0.000268	98,850	26	98,837	5,565,157	56.3
15-16	0.000378	98,823	37	98,805	5,466,320	55.3
16-17	0.000498	98,786	49	98,761	5,367,515	54.3
17-18	0.000638	98,737	63	98,705	5,268,754	53.4
18-19	0.000794	98,674	78	98,635	5,170,048	52.4
19-20	0.000961	98,596	95	98,548	5,071,414	51.4
20-21	0.001136	98,501	112	98,445	4,972,866	50.5
21-22	0.001318	98,389	130	98,324	4,874,421	49.5
22-23	0.001511	98,259	148	98,185	4,776,097	48.6
23-24	0.001723	98,111	169	98,026	4,677,912	47.7
24-25	0.001962	97,942	192	97,846	4,579,886	46.8
25-26	0.002229	97,749	218	97,640	4,482,040	45.9
26-27	0.002517	97,532	245	97,409	4,384,400	45.0
27-28	0.002820	97,286	274	97,149	4,286,991	44.1
28-29	0.003117	97,012	302	96,861	4,189,842	43.2
29-30	0.003400	96,709	329	96,545	4,092,981	42.3
30-31	0.003678	96,381	355	96,203	3,996,436	41.5
31-32	0.003958	96,026	380	95,836	3,900,233	40.6
32-33	0.004290	95,646	410	95,441	3,804,397	39.8
33-34	0.004524	95,236	431	95,020	3,708,956	38.9
34-35	0.004828	94,805	458	94,576	3,613,936	38.1
35-36	0.005159	94,347	487	94,104	3,519,360	37.3
36-37	0.005497	93,860	516	93,602	3,425,257	36.5
37-38	0.005807	93,344	542	93,073	3,331,654	35.7
38-39	0.006059	92,802	562	92,521	3,238,581	34.9
39-40	0.006264	92,240	578	91,951	3,146,060	34.1
40-41	0.006443	91,662	591	91,367	3,054,109	33.3
41-42	0.006644	91,072	605	90,769	2,962,742	32.5
42-43	0.006901	90,466	624	90,154	2,871,973	31.7

Table WV-2. Life table for males: West Virginia, 2022

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
43-44	0.007249	89,842	651	89,517	2,781,819	31.0
44-45	0.007676	89,191	685	88,849	2,692,302	30.2
45-46	0.008188	88,506	725	88,144	2,603,454	29.4
46-47	0.008707	87,782	764	87,399	2,515,310	28.7
47-48	0.009129	87,017	794	86,620	2,427,910	27.9
48-49	0.009389	86,223	810	85,818	2,341,290	27.2
49-50	0.009552	85,413	816	85,005	2,255,472	26.4
50-51	0.009704	84,597	821	84,187	2,170,467	25.7
51-52	0.009975	83,777	836	83,359	2,086,280	24.9
52-53	0.010440	82,941	866	82,508	2,002,921	24.1
53-54	0.011176	82,075	917	81,616	1,920,413	23.4
54-55	0.012150	81,158	986	80,665	1,838,797	22.7
55-56	0.013204	80,172	1,059	79,642	1,758,132	21.9
56-57	0.014297	79,113	1,131	78,547	1,678,490	21.2
57-58	0.015539	77,982	1,212	77,376	1,599,942	20.5
58-59	0.016907	76,770	1,298	76,121	1,522,566	19.8
59-60	0.018323	75,472	1,383	74,781	1,446,445	19.2
60-61	0.019806	74,089	1,467	73,356	1,371,664	18.5
61-62	0.021255	72,622	1,544	71,850	1,298,309	17.9
62-63	0.022521	71,078	1,601	70,278	1,226,458	17.3
63-64	0.023553	69,478	1,636	68,659	1,156,180	16.6
64-65	0.024447	67,841	1,659	67,012	1,087,521	16.0
65-66	0.025312	66,183	1,675	65,345	1,020,509	15.4
66-67	0.026439	64,507	1,706	63,655	955,164	14.8
67-68	0.027714	62,802	1,740	61,932	891,509	14.2
68-69	0.029251	61,061	1,786	60,168	829,577	13.6
69-70	0.031048	59,275	1,840	58,355	769,409	13.0
70-71	0.032965	57,435	1,893	56,488	711,054	12.4
71-72	0.035052	55,542	1,947	54,568	654,565	11.8
72-73	0.037563	53,595	2,013	52,588	599,997	11.2
73-74	0.040628	51,582	2,096	50,534	547,409	10.6
74-75	0.044303	49,486	2,192	48,390	496,875	10.0
75-76	0.048628	47,294	2,300	46,144	448,485	9.5
76-77	0.053583	44,994	2,411	43,788	402,342	8.9
77-78	0.059255	42,583	2,523	41,321	358,553	8.4
78-79	0.065719	40,060	2,633	38,743	317,232	7.9
79-80	0.072816	37,427	2,725	36,064	278,489	7.4
80-81	0.080181	34,702	2,782	33,311	242,424	7.0
81-82	0.087931	31,919	2,807	30,516	209,114	6.6
82-83	0.096207	29,113	2,801	27,712	178,598	6.1
83-84	0.104892	26,312	2,760	24,932	150,886	5.7
84-85	0.114320	23,552	2,692	22,206	125,954	5.3
85-86	0.125271	20,859	2,613	19,553	103,748	5.0

Table WV-2. Life table for males: West Virginia, 2022

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
86–87	0.137152	18,246	2,503	16,995	84,195	4.6
87–88	0.151040	15,744	2,378	14,555	67,200	4.3
88–89	0.167554	13,366	2,240	12,246	52,645	3.9
89–90	0.185659	11,126	2,066	10,094	40,399	3.6
90–91	0.205226	9,061	1,859	8,131	30,306	3.3
91–92	0.226537	7,201	1,631	6,386	22,175	3.1
92–93	0.247684	5,570	1,380	4,880	15,789	2.8
93–94	0.269814	4,190	1,131	3,625	10,909	2.6
94–95	0.295778	3,060	905	2,607	7,284	2.4
95–96	0.324596	2,155	699	1,805	4,677	2.2
96–97	0.360923	1,455	525	1,193	2,872	2.0
97–98	0.396601	930	369	746	1,679	1.8
98–99	0.430837	561	242	440	934	1.7
99–100	0.462962	319	148	245	493	1.5
100 and older	1.000000	172	172	248	248	1.4

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

Table WV-3. Life table for females: West Virginia, 2022

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	0.006781	100,000	678	99,382	7,514,308	75.1
1-2	0.000475	99,322	47	99,298	7,414,925	74.7
2-3	0.000116	99,275	11	99,269	7,315,627	73.7
3-4	0.000113	99,263	11	99,258	7,216,358	72.7
4-5	0.000111	99,252	11	99,246	7,117,101	71.7
5-6	0.000055	99,241	5	99,238	7,017,854	70.7
6-7	0.000042	99,235	4	99,233	6,918,616	69.7
7-8	0.000045	99,231	5	99,229	6,819,383	68.7
8-9	0.000067	99,227	7	99,223	6,720,153	67.7
9-10	0.000106	99,220	11	99,215	6,620,930	66.7
10-11	0.000154	99,210	15	99,202	6,521,715	65.7
11-12	0.000201	99,194	20	99,184	6,422,513	64.7
12-13	0.000235	99,174	23	99,163	6,323,329	63.8
13-14	0.000250	99,151	25	99,139	6,224,166	62.8
14-15	0.000254	99,126	25	99,114	6,125,028	61.8
15-16	0.000261	99,101	26	99,088	6,025,914	60.8
16-17	0.000282	99,075	28	99,061	5,926,826	59.8
17-18	0.000314	99,047	31	99,032	5,827,765	58.8
18-19	0.000360	99,016	36	98,998	5,728,734	57.9
19-20	0.000417	98,980	41	98,960	5,629,736	56.9
20-21	0.000471	98,939	47	98,916	5,530,776	55.9
21-22	0.000534	98,892	53	98,866	5,431,860	54.9
22-23	0.000633	98,840	63	98,808	5,332,994	54.0
23-24	0.000784	98,777	77	98,738	5,234,186	53.0
24-25	0.000983	98,700	97	98,651	5,135,448	52.0
25-26	0.001230	98,603	121	98,542	5,036,797	51.1
26-27	0.001483	98,481	146	98,408	4,938,255	50.1
27-28	0.001690	98,335	166	98,252	4,839,846	49.2
28-29	0.001801	98,169	177	98,081	4,741,594	48.3
29-30	0.001840	97,992	180	97,902	4,643,514	47.4
30-31	0.001848	97,812	181	97,721	4,545,612	46.5
31-32	0.001889	97,631	184	97,539	4,447,890	45.6
32-33	0.002030	97,447	198	97,348	4,350,352	44.6
33-34	0.002210	97,249	215	97,141	4,253,004	43.7
34-35	0.002506	97,034	243	96,912	4,155,862	42.8
35-36	0.002860	96,791	277	96,652	4,058,950	41.9
36-37	0.003194	96,514	308	96,360	3,962,298	41.1
37-38	0.003438	96,206	331	96,040	3,865,938	40.2
38-39	0.003530	95,875	338	95,706	3,769,898	39.3
39-40	0.003514	95,536	336	95,369	3,674,192	38.5
40-41	0.003488	95,201	332	95,035	3,578,823	37.6
41-42	0.003513	94,869	333	94,702	3,483,789	36.7
42-43	0.003579	94,535	338	94,366	3,389,087	35.8

Table WV-3. Life table for females: West Virginia, 2022

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
43-44	0.003709	94,197	349	94,022	3,294,721	35.0
44-45	0.003907	93,848	367	93,664	3,200,699	34.1
45-46	0.004141	93,481	387	93,287	3,107,034	33.2
46-47	0.004412	93,094	411	92,888	3,013,747	32.4
47-48	0.004762	92,683	441	92,462	2,920,859	31.5
48-49	0.005185	92,242	478	92,003	2,828,396	30.7
49-50	0.005658	91,763	519	91,504	2,736,394	29.8
50-51	0.006168	91,244	563	90,963	2,644,890	29.0
51-52	0.006702	90,681	608	90,378	2,553,927	28.2
52-53	0.007249	90,074	653	89,747	2,463,549	27.4
53-54	0.007816	89,421	699	89,071	2,373,802	26.5
54-55	0.008421	88,722	747	88,348	2,284,731	25.8
55-56	0.009049	87,975	796	87,577	2,196,382	25.0
56-57	0.009729	87,179	848	86,755	2,108,806	24.2
57-58	0.010510	86,331	907	85,877	2,022,051	23.4
58-59	0.011391	85,423	973	84,937	1,936,174	22.7
59-60	0.012323	84,450	1,041	83,930	1,851,237	21.9
60-61	0.013288	83,409	1,108	82,855	1,767,307	21.2
61-62	0.014236	82,301	1,172	81,715	1,684,452	20.5
62-63	0.015123	81,130	1,227	80,516	1,602,737	19.8
63-64	0.015941	79,903	1,274	79,266	1,522,221	19.1
64-65	0.016742	78,629	1,316	77,971	1,442,955	18.4
65-66	0.017554	77,313	1,357	76,634	1,364,984	17.7
66-67	0.018504	75,955	1,405	75,253	1,288,350	17.0
67-68	0.019590	74,550	1,460	73,820	1,213,098	16.3
68-69	0.020884	73,090	1,526	72,326	1,139,278	15.6
69-70	0.022371	71,563	1,601	70,763	1,066,952	14.9
70-71	0.023995	69,962	1,679	69,123	996,189	14.2
71-72	0.025782	68,283	1,760	67,403	927,066	13.6
72-73	0.027872	66,523	1,854	65,596	859,663	12.9
73-74	0.030379	64,669	1,965	63,687	794,067	12.3
74-75	0.033415	62,704	2,095	61,657	730,380	11.6
75-76	0.036917	60,609	2,237	59,490	668,724	11.0
76-77	0.040883	58,371	2,386	57,178	609,234	10.4
77-78	0.045390	55,985	2,541	54,714	552,055	9.9
78-79	0.050471	53,444	2,697	52,095	497,341	9.3
79-80	0.056143	50,747	2,849	49,322	445,245	8.8
80-81	0.062162	47,897	2,977	46,409	395,923	8.3
81-82	0.068176	44,920	3,062	43,389	349,515	7.8
82-83	0.074097	41,858	3,102	40,307	306,126	7.3
83-84	0.080278	38,756	3,111	37,200	265,819	6.9
84-85	0.087609	35,645	3,123	34,083	228,619	6.4
85-86	0.096766	32,522	3,147	30,948	194,535	6.0

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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
86–87	0.106648	29,375	3,133	27,809	163,587	5.6
87–88	0.117803	26,242	3,091	24,697	135,778	5.2
88–89	0.130057	23,151	3,011	21,645	111,082	4.8
89–90	0.145005	20,140	2,920	18,680	89,436	4.4
90–91	0.161155	17,219	2,775	15,832	70,757	4.1
91–92	0.178489	14,444	2,578	13,155	54,925	3.8
92–93	0.196960	11,866	2,337	10,698	41,769	3.5
93–94	0.216495	9,529	2,063	8,498	31,072	3.3
94–95	0.236990	7,466	1,769	6,581	22,574	3.0
95–96	0.258312	5,697	1,472	4,961	15,993	2.8
96–97	0.280300	4,225	1,184	3,633	11,032	2.6
97–98	0.302773	3,041	921	2,581	7,399	2.4
98–99	0.325530	2,120	690	1,775	4,818	2.3
99–100	0.348359	1,430	498	1,181	3,043	2.1
100 and older	1.000000	932	932	1,862	1,862	2.0

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