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Table WV-2. Life table for males: West Virginia, 2021

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	0.008064	100,000	806	99,262	6,806,517	68.1
1-2	0.000335	99,194	33	99,177	6,707,256	67.6
2-3	0.000434	99,160	43	99,139	6,608,079	66.6
3-4	0.000530	99,117	53	99,091	6,508,940	65.7
4-5	0.000519	99,065	51	99,039	6,409,849	64.7
5-6	0.000171	99,013	17	99,005	6,310,810	63.7
6-7	0.000128	98,996	13	98,990	6,211,805	62.7
7-8	0.000104	98,984	10	98,979	6,112,815	61.8
8-9	0.000094	98,973	9	98,969	6,013,836	60.8
9-10	0.000096	98,964	10	98,959	5,914,867	59.8
10-11	0.000114	98,955	11	98,949	5,815,908	58.8
11-12	0.000155	98,943	15	98,936	5,716,959	57.8
12-13	0.000225	98,928	22	98,917	5,618,023	56.8
13-14	0.000328	98,906	32	98,890	5,519,106	55.8
14-15	0.000458	98,873	45	98,851	5,420,216	54.8
15-16	0.000616	98,828	61	98,798	5,321,366	53.8
16-17	0.000779	98,767	77	98,729	5,222,568	52.9
17-18	0.000922	98,690	91	98,645	5,123,839	51.9
18-19	0.001030	98,599	102	98,548	5,025,195	51.0
19-20	0.001120	98,498	110	98,443	4,926,646	50.0
20-21	0.001204	98,387	118	98,328	4,828,204	49.1
21-22	0.001319	98,269	130	98,204	4,729,876	48.1
22-23	0.001501	98,139	147	98,066	4,631,671	47.2
23-24	0.001772	97,992	174	97,905	4,533,606	46.3
24-25	0.002116	97,818	207	97,715	4,435,701	45.3
25-26	0.002508	97,611	245	97,489	4,337,986	44.4
26-27	0.002900	97,367	282	97,225	4,240,497	43.6
27-28	0.003252	97,084	316	96,926	4,143,271	42.7
28-29	0.003531	96,768	342	96,598	4,046,345	41.8
29-30	0.003758	96,427	362	96,246	3,949,747	41.0
30-31	0.003953	96,064	380	95,875	3,853,502	40.1
31-32	0.004183	95,685	400	95,485	3,757,627	39.3
32-33	0.004535	95,284	432	95,068	3,662,143	38.4
33-34	0.004984	94,852	473	94,616	3,567,074	37.6
34-35	0.005561	94,380	525	94,117	3,472,458	36.8
35-36	0.006207	93,855	583	93,563	3,378,341	36.0
36-37	0.006805	93,272	635	92,955	3,284,777	35.2
37-38	0.007238	92,637	670	92,302	3,191,823	34.5
38-39	0.007421	91,967	682	91,626	3,099,520	33.7
39-40	0.007425	91,285	678	90,946	3,007,895	33.0
40-41	0.007408	90,607	671	90,271	2,916,949	32.2
41-42	0.007459	89,936	671	89,600	2,826,678	31.4
42-43	0.007537	89,265	673	88,928	2,737,078	30.7
43-44	0.007673	88,592	680	88,252	2,648,150	29.9
44-45	0.007880	87,912	693	87,566	2,559,898	29.1

Table WV-2. Life table for males: West Virginia, 2021

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
45-46	0.008102	87,219	707	86,866	2,472,332	28.3
46-47	0.008395	86,513	726	86,150	2,385,466	27.6
47-48	0.008890	85,786	763	85,405	2,299,316	26.8
48-49	0.009624	85,024	818	84,615	2,213,911	26.0
49-50	0.010517	84,205	886	83,763	2,129,296	25.3
50-51	0.011485	83,320	957	82,841	2,045,534	24.6
51-52	0.012441	82,363	1,025	81,851	1,962,692	23.8
52-53	0.013352	81,338	1,086	80,795	1,880,841	23.1
53-54	0.014202	80,252	1,140	79,682	1,800,046	22.4
54-55	0.015039	79,113	1,190	78,518	1,720,364	21.7
55-56	0.015889	77,923	1,238	77,304	1,641,846	21.1
56-57	0.016826	76,685	1,290	76,040	1,564,542	20.4
57-58	0.017905	75,394	1,350	74,719	1,488,502	19.7
58-59	0.019142	74,044	1,417	73,336	1,413,783	19.1
59-60	0.020465	72,627	1,486	71,884	1,340,447	18.5
60-61	0.021825	71,141	1,553	70,365	1,268,563	17.8
61-62	0.023154	69,588	1,611	68,783	1,198,199	17.2
62-63	0.024428	67,977	1,661	67,147	1,129,416	16.6
63-64	0.025651	66,316	1,701	65,466	1,062,269	16.0
64-65	0.026886	64,615	1,737	63,747	996,803	15.4
65-66	0.028142	62,878	1,770	61,993	933,057	14.8
66-67	0.029655	61,109	1,812	60,202	871,063	14.3
67-68	0.031330	59,296	1,858	58,367	810,861	13.7
68-69	0.033213	57,439	1,908	56,485	752,493	13.1
69-70	0.035277	55,531	1,959	54,551	696,009	12.5
70-71	0.037461	53,572	2,007	52,569	641,457	12.0
71-72	0.039800	51,565	2,052	50,539	588,889	11.4
72-73	0.042447	49,513	2,102	48,462	538,350	10.9
73-74	0.045576	47,411	2,161	46,331	489,888	10.3
74-75	0.049282	45,250	2,230	44,135	443,557	9.8
75-76	0.053608	43,020	2,306	41,867	399,422	9.3
76-77	0.058550	40,714	2,384	39,522	357,555	8.8
77-78	0.064163	38,330	2,459	37,101	318,033	8.3
78-79	0.070064	35,871	2,513	34,614	280,932	7.8
79-80	0.076055	33,358	2,537	32,089	246,318	7.4
80-81	0.082406	30,821	2,540	29,551	214,229	7.0
81-82	0.089371	28,281	2,527	27,017	184,678	6.5
82-83	0.097093	25,753	2,500	24,503	157,661	6.1
83-84	0.105683	23,253	2,457	22,024	133,158	5.7
84-85	0.115186	20,795	2,395	19,598	111,134	5.3
85-86	0.123463	18,400	2,272	17,264	91,536	5.0
86-87	0.137847	16,128	2,223	15,017	74,272	4.6
87-88	0.153435	13,905	2,134	12,838	59,256	4.3
88-89	0.170217	11,772	2,004	10,770	46,417	3.9
89-90	0.188162	9,768	1,838	8,849	35,648	3.6

Table WV-2. Life table for males: West Virginia, 2021

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
90-91	0.207209	7,930	1,643	7,108	26,799	3.4
91-92	0.227269	6,287	1,429	5,572	19,690	3.1
92-93	0.248221	4,858	1,206	4,255	14,118	2.9
93-94	0.269919	3,652	986	3,159	9,863	2.7
94-95	0.292189	2,666	779	2,277	6,704	2.5
95-96	0.314838	1,887	594	1,590	4,427	2.3
96-97	0.337660	1,293	437	1,075	2,837	2.2
97-98	0.360441	856	309	702	1,762	2.1
98-99	0.382970	548	210	443	1,060	1.9
99-100	0.405045	338	137	270	617	1.8
100 and older	1.000000	201	201	347	347	1.7

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

Table WV-3. Life table for females: West Virginia, 2021

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	0.005942	100,000	594	99,501	7,416,471	74.2
1-2	0.000118	99,406	12	99,400	7,316,971	73.6
2-3	0.000343	99,394	34	99,377	7,217,571	72.6
3-4	0.000333	99,360	33	99,343	7,118,194	71.6
4-5	0.000109	99,327	11	99,321	7,018,850	70.7
5-6	0.000203	99,316	20	99,306	6,919,529	69.7
6-7	0.000179	99,296	18	99,287	6,820,223	68.7
7-8	0.000160	99,278	16	99,270	6,720,936	67.7
8-9	0.000147	99,262	15	99,255	6,621,666	66.7
9-10	0.000141	99,248	14	99,241	6,522,411	65.7
10-11	0.000143	99,234	14	99,227	6,423,170	64.7
11-12	0.000152	99,220	15	99,212	6,323,944	63.7
12-13	0.000167	99,205	17	99,196	6,224,732	62.7
13-14	0.000191	99,188	19	99,178	6,125,535	61.8
14-15	0.000224	99,169	22	99,158	6,026,357	60.8
15-16	0.000259	99,147	26	99,134	5,927,199	59.8
16-17	0.000308	99,121	31	99,106	5,828,065	58.8
17-18	0.000390	99,091	39	99,071	5,728,959	57.8
18-19	0.000510	99,052	50	99,027	5,629,888	56.8
19-20	0.000654	99,001	65	98,969	5,530,861	55.9
20-21	0.000814	98,937	81	98,896	5,431,892	54.9
21-22	0.000969	98,856	96	98,808	5,332,996	53.9
22-23	0.001103	98,760	109	98,706	5,234,188	53.0
23-24	0.001211	98,651	119	98,592	5,135,482	52.1
24-25	0.001305	98,532	129	98,468	5,036,890	51.1
25-26	0.001397	98,403	137	98,335	4,938,422	50.2
26-27	0.001508	98,266	148	98,192	4,840,088	49.3
27-28	0.001651	98,118	162	98,037	4,741,896	48.3
28-29	0.001832	97,956	179	97,866	4,643,859	47.4
29-30	0.002035	97,776	199	97,677	4,545,993	46.5
30-31	0.002252	97,577	220	97,467	4,448,317	45.6
31-32	0.002457	97,358	239	97,238	4,350,849	44.7
32-33	0.002650	97,118	257	96,990	4,253,611	43.8
33-34	0.002766	96,861	268	96,727	4,156,622	42.9
34-35	0.002880	96,593	278	96,454	4,059,895	42.0
35-36	0.002986	96,315	288	96,171	3,963,441	41.2
36-37	0.003115	96,027	299	95,878	3,867,270	40.3
37-38	0.003295	95,728	315	95,570	3,771,392	39.4
38-39	0.003535	95,413	337	95,244	3,675,822	38.5
39-40	0.003806	95,075	362	94,895	3,580,577	37.7
40-41	0.004099	94,714	388	94,520	3,485,683	36.8
41-42	0.004372	94,325	412	94,119	3,391,163	36.0
42-43	0.004588	93,913	431	93,698	3,297,044	35.1
43-44	0.004736	93,482	443	93,261	3,203,347	34.3
44-45	0.004852	93,039	451	92,814	3,110,086	33.4

Table WV-3. Life table for females: West Virginia, 2021

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
45-46	0.004986	92,588	462	92,357	3,017,272	32.6
46-47	0.005182	92,126	477	91,888	2,924,915	31.7
47-48	0.005448	91,649	499	91,399	2,833,027	30.9
48-49	0.005796	91,150	528	90,886	2,741,628	30.1
49-50	0.006211	90,621	563	90,340	2,650,742	29.3
50-51	0.006654	90,059	599	89,759	2,560,402	28.4
51-52	0.007138	89,459	639	89,140	2,470,643	27.6
52-53	0.007715	88,821	685	88,478	2,381,503	26.8
53-54	0.008405	88,136	741	87,765	2,293,025	26.0
54-55	0.009187	87,395	803	86,993	2,205,260	25.2
55-56	0.009993	86,592	865	86,159	2,118,267	24.5
56-57	0.010809	85,727	927	85,263	2,032,107	23.7
57-58	0.011683	84,800	991	84,305	1,946,844	23.0
58-59	0.012603	83,809	1,056	83,281	1,862,540	22.2
59-60	0.013534	82,753	1,120	82,193	1,779,259	21.5
60-61	0.014529	81,633	1,186	81,040	1,697,066	20.8
61-62	0.015500	80,447	1,247	79,823	1,616,026	20.1
62-63	0.016305	79,200	1,291	78,554	1,536,202	19.4
63-64	0.016906	77,909	1,317	77,250	1,457,648	18.7
64-65	0.017408	76,591	1,333	75,925	1,380,398	18.0
65-66	0.017832	75,258	1,342	74,587	1,304,473	17.3
66-67	0.018515	73,916	1,369	73,232	1,229,886	16.6
67-68	0.019599	72,548	1,422	71,837	1,156,654	15.9
68-69	0.021249	71,126	1,511	70,370	1,084,818	15.3
69-70	0.023294	69,614	1,622	68,804	1,014,448	14.6
70-71	0.025525	67,993	1,736	67,125	945,644	13.9
71-72	0.027804	66,257	1,842	65,336	878,519	13.3
72-73	0.030208	64,415	1,946	63,442	813,183	12.6
73-74	0.032798	62,469	2,049	61,445	749,741	12.0
74-75	0.035689	60,420	2,156	59,342	688,296	11.4
75-76	0.038953	58,264	2,270	57,129	628,954	10.8
76-77	0.042739	55,994	2,393	54,798	571,825	10.2
77-78	0.047120	53,601	2,526	52,338	517,027	9.6
78-79	0.051958	51,076	2,654	49,749	464,689	9.1
79-80	0.057151	48,422	2,767	47,038	414,940	8.6
80-81	0.062629	45,654	2,859	44,225	367,902	8.1
81-82	0.068528	42,795	2,933	41,329	323,677	7.6
82-83	0.075311	39,862	3,002	38,361	282,348	7.1
83-84	0.083203	36,860	3,067	35,327	243,987	6.6
84-85	0.092141	33,793	3,114	32,237	208,660	6.2
85-86	0.102371	30,680	3,141	29,109	176,424	5.8
86-87	0.116742	27,539	3,215	25,932	147,314	5.3
87-88	0.128742	24,324	3,132	22,758	121,383	5.0
88-89	0.141658	21,193	3,002	19,691	98,624	4.7
89-90	0.155495	18,190	2,829	16,776	78,933	4.3

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	q_x	l_x	d_x	L_x	T_x	e_x
90-91	0.170246	15,362	2,615	14,054	62,157	4.0
91-92	0.185886	12,747	2,369	11,562	48,103	3.8
92-93	0.202378	10,377	2,100	9,327	36,541	3.5
93-94	0.219665	8,277	1,818	7,368	27,214	3.3
94-95	0.237672	6,459	1,535	5,691	19,846	3.1
95-96	0.256309	4,924	1,262	4,293	14,154	2.9
96-97	0.275469	3,662	1,009	3,157	9,861	2.7
97-98	0.295031	2,653	783	2,262	6,704	2.5
98-99	0.314865	1,870	589	1,576	4,442	2.4
99-100	0.334830	1,281	429	1,067	2,866	2.2
100 and older	1.000000	852	852	1,800	1,800	2.1

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