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Table WA-2. Life table for males: Washington, 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	0.004872	100,000	487	99,572	7,691,542	76.9
1-2	0.000177	99,513	18	99,504	7,591,971	76.3
2-3	0.000193	99,495	19	99,486	7,492,467	75.3
3-4	0.000211	99,476	21	99,465	7,392,981	74.3
4-5	0.000125	99,455	12	99,449	7,293,516	73.3
5-6	0.000094	99,443	9	99,438	7,194,067	72.3
6-7	0.000078	99,433	8	99,429	7,094,629	71.4
7-8	0.000069	99,425	7	99,422	6,995,200	70.4
8-9	0.000065	99,419	6	99,415	6,895,778	69.4
9-10	0.000067	99,412	7	99,409	6,796,362	68.4
10-11	0.000078	99,406	8	99,402	6,696,954	67.4
11-12	0.000107	99,398	11	99,392	6,597,552	66.4
12-13	0.000162	99,387	16	99,379	6,498,160	65.4
13-14	0.000250	99,371	25	99,359	6,398,780	64.4
14-15	0.000366	99,346	36	99,328	6,299,422	63.4
15-16	0.000499	99,310	50	99,285	6,200,094	62.4
16-17	0.000639	99,260	63	99,229	6,100,809	61.5
17-18	0.000784	99,197	78	99,158	6,001,580	60.5
18-19	0.000923	99,119	92	99,073	5,902,422	59.5
19-20	0.001052	99,028	104	98,976	5,803,349	58.6
20-21	0.001176	98,923	116	98,865	5,704,373	57.7
21-22	0.001290	98,807	127	98,743	5,605,508	56.7
22-23	0.001377	98,680	136	98,612	5,506,765	55.8
23-24	0.001430	98,544	141	98,473	5,408,153	54.9
24-25	0.001457	98,403	143	98,331	5,309,680	54.0
25-26	0.001479	98,259	145	98,187	5,211,349	53.0
26-27	0.001498	98,114	147	98,041	5,113,162	52.1
27-28	0.001503	97,967	147	97,894	5,015,121	51.2
28-29	0.001496	97,820	146	97,747	4,917,228	50.3
29-30	0.001483	97,674	145	97,601	4,819,481	49.3
30-31	0.001463	97,529	143	97,457	4,721,880	48.4
31-32	0.001451	97,386	141	97,315	4,624,423	47.5
32-33	0.001437	97,245	140	97,175	4,527,107	46.6
33-34	0.001542	97,105	150	97,030	4,429,933	45.6

Table WA-2. Life table for males: Washington, 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	0.001647	96,955	160	96,875	4,332,903	44.7
35-36	0.001773	96,795	172	96,710	4,236,027	43.8
36-37	0.001897	96,624	183	96,532	4,139,317	42.8
37-38	0.002011	96,441	194	96,344	4,042,785	41.9
38-39	0.002102	96,247	202	96,145	3,946,442	41.0
39-40	0.002181	96,044	209	95,940	3,850,296	40.1
40-41	0.002278	95,835	218	95,726	3,754,357	39.2
41-42	0.002400	95,617	229	95,502	3,658,631	38.3
42-43	0.002523	95,387	241	95,267	3,563,129	37.4
43-44	0.002642	95,146	251	95,021	3,467,863	36.4
44-45	0.002767	94,895	263	94,764	3,372,842	35.5
45-46	0.002900	94,632	274	94,495	3,278,078	34.6
46-47	0.003074	94,358	290	94,213	3,183,583	33.7
47-48	0.003329	94,068	313	93,911	3,089,370	32.8
48-49	0.003684	93,755	345	93,582	2,995,459	31.9
49-50	0.004117	93,409	385	93,217	2,901,877	31.1
50-51	0.004603	93,025	428	92,811	2,808,660	30.2
51-52	0.005099	92,597	472	92,360	2,715,849	29.3
52-53	0.005575	92,124	514	91,868	2,623,489	28.5
53-54	0.006009	91,611	551	91,335	2,531,621	27.6
54-55	0.006427	91,060	585	90,768	2,440,286	26.8
55-56	0.006832	90,475	618	90,166	2,349,518	26.0
56-57	0.007293	89,857	655	89,529	2,259,352	25.1
57-58	0.007885	89,202	703	88,850	2,169,823	24.3
58-59	0.008652	88,498	766	88,115	2,080,973	23.5
59-60	0.009552	87,733	838	87,314	1,992,858	22.7
60-61	0.010510	86,895	913	86,438	1,905,544	21.9
61-62	0.011458	85,981	985	85,489	1,819,106	21.2
62-63	0.012401	84,996	1,054	84,469	1,733,617	20.4
63-64	0.013328	83,942	1,119	83,383	1,649,148	19.6
64-65	0.014268	82,823	1,182	82,232	1,565,765	18.9
65-66	0.015282	81,642	1,248	81,018	1,483,533	18.2
66-67	0.016606	80,394	1,335	79,726	1,402,515	17.4
67-68	0.017823	79,059	1,409	78,354	1,322,789	16.7

Table WA-2. Life table for males: Washington, 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	0.018972	77,650	1,473	76,913	1,244,434	16.0
69-70	0.020129	76,177	1,533	75,410	1,167,521	15.3
70-71	0.021380	74,643	1,596	73,845	1,092,111	14.6
71-72	0.022852	73,047	1,669	72,213	1,018,266	13.9
72-73	0.024660	71,378	1,760	70,498	946,053	13.3
73-74	0.026877	69,618	1,871	68,682	875,555	12.6
74-75	0.029558	67,747	2,002	66,746	806,872	11.9
75-76	0.032726	65,744	2,152	64,669	740,127	11.3
76-77	0.036360	63,593	2,312	62,437	675,458	10.6
77-78	0.040509	61,281	2,482	60,039	613,021	10.0
78-79	0.045105	58,798	2,652	57,472	552,982	9.4
79-80	0.050246	56,146	2,821	54,736	495,510	8.8
80-81	0.055974	53,325	2,985	51,833	440,774	8.3
81-82	0.062302	50,340	3,136	48,772	388,941	7.7
82-83	0.069486	47,204	3,280	45,564	340,169	7.2
83-84	0.077516	43,924	3,405	42,222	294,605	6.7
84-85	0.086600	40,519	3,509	38,765	252,384	6.2
85-86	0.097128	37,010	3,595	35,213	213,619	5.8
86-87	0.108599	33,415	3,629	31,601	178,407	5.3
87-88	0.121589	29,787	3,622	27,976	146,806	4.9
88-89	0.136151	26,165	3,562	24,384	118,830	4.5
89-90	0.152320	22,602	3,443	20,881	94,446	4.2
90-91	0.169901	19,160	3,255	17,532	73,565	3.8
91-92	0.189072	15,904	3,007	14,401	56,033	3.5
92-93	0.209650	12,897	2,704	11,545	41,632	3.2
93-94	0.232211	10,193	2,367	9,010	30,087	3.0
94-95	0.258310	7,826	2,022	6,816	21,077	2.7
95-96	0.286229	5,805	1,661	4,974	14,262	2.5
96-97	0.318065	4,143	1,318	3,484	9,288	2.2
97-98	0.350182	2,825	989	2,331	5,803	2.1
98-99	0.381989	1,836	701	1,485	3,472	1.9
99-100	0.412916	1,135	469	900	1,987	1.8
100 and over	1.000000	666	666	1,087	1,087	1.6

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

Table WA-3. Life table for females: Washington, 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	0.004066	100,000	407	99,652	8,159,941	81.6
1-2	0.000255	99,593	25	99,581	8,060,289	80.9
2-3	0.000113	99,568	11	99,562	7,960,708	80.0
3-4	0.000111	99,557	11	99,551	7,861,146	79.0
4-5	0.000066	99,546	7	99,542	7,761,594	78.0
5-6	0.000097	99,539	10	99,534	7,662,052	77.0
6-7	0.000100	99,529	10	99,525	7,562,518	76.0
7-8	0.000101	99,520	10	99,514	7,462,993	75.0
8-9	0.000101	99,509	10	99,504	7,363,479	74.0
9-10	0.000100	99,499	10	99,494	7,263,974	73.0
10-11	0.000099	99,489	10	99,484	7,164,480	72.0
11-12	0.000103	99,480	10	99,474	7,064,995	71.0
12-13	0.000116	99,469	12	99,463	6,965,521	70.0
13-14	0.000140	99,458	14	99,451	6,866,057	69.0
14-15	0.000173	99,444	17	99,435	6,766,607	68.0
15-16	0.000211	99,427	21	99,416	6,667,171	67.1
16-17	0.000250	99,406	25	99,393	6,567,755	66.1
17-18	0.000291	99,381	29	99,366	6,468,362	65.1
18-19	0.000333	99,352	33	99,335	6,368,996	64.1
19-20	0.000375	99,319	37	99,300	6,269,661	63.1
20-21	0.000420	99,281	42	99,261	6,170,361	62.2
21-22	0.000463	99,240	46	99,217	6,071,100	61.2
22-23	0.000492	99,194	49	99,169	5,971,883	60.2
23-24	0.000502	99,145	50	99,120	5,872,714	59.2
24-25	0.000500	99,095	50	99,070	5,773,594	58.3
25-26	0.000495	99,046	49	99,021	5,674,523	57.3
26-27	0.000498	98,997	49	98,972	5,575,502	56.3
27-28	0.000510	98,947	50	98,922	5,476,530	55.3
28-29	0.000535	98,897	53	98,871	5,377,608	54.4
29-30	0.000573	98,844	57	98,816	5,278,737	53.4
30-31	0.000613	98,787	61	98,757	5,179,922	52.4
31-32	0.000655	98,727	65	98,695	5,081,165	51.5
32-33	0.000691	98,662	68	98,628	4,982,470	50.5
33-34	0.000774	98,594	76	98,556	4,883,842	49.5

Table WA-3. Life table for females: Washington, 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	0.000850	98,518	84	98,476	4,785,286	48.6
35-36	0.000937	98,434	92	98,388	4,686,810	47.6
36-37	0.001024	98,342	101	98,291	4,588,423	46.7
37-38	0.001105	98,241	109	98,187	4,490,131	45.7
38-39	0.001173	98,132	115	98,075	4,391,945	44.8
39-40	0.001233	98,017	121	97,957	4,293,870	43.8
40-41	0.001307	97,896	128	97,832	4,195,913	42.9
41-42	0.001397	97,768	137	97,700	4,098,080	41.9
42-43	0.001483	97,632	145	97,560	4,000,380	41.0
43-44	0.001559	97,487	152	97,411	3,902,821	40.0
44-45	0.001636	97,335	159	97,256	3,805,410	39.1
45-46	0.001712	97,176	166	97,093	3,708,154	38.2
46-47	0.001818	97,010	176	96,921	3,611,061	37.2
47-48	0.001997	96,833	193	96,736	3,514,140	36.3
48-49	0.002269	96,640	219	96,530	3,417,404	35.4
49-50	0.002609	96,421	252	96,295	3,320,873	34.4
50-51	0.002995	96,169	288	96,025	3,224,579	33.5
51-52	0.003374	95,881	323	95,719	3,128,554	32.6
52-53	0.003703	95,557	354	95,381	3,032,834	31.7
53-54	0.003952	95,204	376	95,015	2,937,454	30.9
54-55	0.004152	94,827	394	94,630	2,842,438	30.0
55-56	0.004331	94,434	409	94,229	2,747,808	29.1
56-57	0.004555	94,025	428	93,810	2,653,579	28.2
57-58	0.004874	93,596	456	93,368	2,559,769	27.3
58-59	0.005325	93,140	496	92,892	2,466,400	26.5
59-60	0.005873	92,644	544	92,372	2,373,508	25.6
60-61	0.006480	92,100	597	91,802	2,281,136	24.8
61-62	0.007077	91,503	648	91,179	2,189,335	23.9
62-63	0.007631	90,856	693	90,509	2,098,155	23.1
63-64	0.008114	90,162	732	89,796	2,007,646	22.3
64-65	0.008568	89,431	766	89,048	1,917,850	21.4
65-66	0.009022	88,664	800	88,264	1,828,803	20.6
66-67	0.009673	87,864	850	87,440	1,740,538	19.8
67-68	0.010466	87,015	911	86,559	1,653,099	19.0

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	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	0.011485	86,104	989	85,609	1,566,539	18.2
69-70	0.012697	85,115	1,081	84,575	1,480,930	17.4
70-71	0.014057	84,034	1,181	83,444	1,396,355	16.6
71-72	0.015525	82,853	1,286	82,210	1,312,912	15.8
72-73	0.017108	81,567	1,395	80,869	1,230,702	15.1
73-74	0.018833	80,171	1,510	79,416	1,149,833	14.3
74-75	0.020801	78,661	1,636	77,843	1,070,417	13.6
75-76	0.023103	77,025	1,779	76,135	992,573	12.9
76-77	0.025786	75,246	1,940	74,276	916,438	12.2
77-78	0.028888	73,305	2,118	72,247	842,163	11.5
78-79	0.032496	71,188	2,313	70,031	769,916	10.8
79-80	0.036698	68,875	2,528	67,611	699,885	10.2
80-81	0.041487	66,347	2,753	64,971	632,274	9.5
81-82	0.046873	63,594	2,981	62,104	567,303	8.9
82-83	0.052892	60,614	3,206	59,011	505,199	8.3
83-84	0.058898	57,408	3,381	55,717	446,189	7.8
84-85	0.066995	54,026	3,620	52,217	390,472	7.2
85-86	0.076066	50,407	3,834	48,490	338,255	6.7
86-87	0.086188	46,573	4,014	44,566	289,766	6.2
87-88	0.097435	42,559	4,147	40,485	245,200	5.8
88-89	0.109872	38,412	4,220	36,302	204,715	5.3
89-90	0.123551	34,192	4,224	32,079	168,413	4.9
90-91	0.138510	29,967	4,151	27,892	136,334	4.5
91-92	0.154765	25,816	3,995	23,819	108,442	4.2
92-93	0.172304	21,821	3,760	19,941	84,623	3.9
93-94	0.191089	18,061	3,451	16,335	64,682	3.6
94-95	0.211048	14,610	3,083	13,068	48,347	3.3
95-96	0.232074	11,526	2,675	10,189	35,279	3.1
96-97	0.254027	8,851	2,249	7,727	25,090	2.8
97-98	0.276734	6,603	1,827	5,689	17,362	2.6
98-99	0.299996	4,776	1,433	4,059	11,673	2.4
99-100	0.323590	3,343	1,082	2,802	7,614	2.3
100 and over	1.000000	2,261	2,261	4,812	4,812	2.1

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