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Table MN-2. Life table for males: Minnesota, 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	0.004882	100,000	488	99,567	7,681,258	76.8
1-2	0.000487	99,512	48	99,488	7,581,692	76.2
2-3	0.000366	99,463	36	99,445	7,482,204	75.2
3-4	0.000250	99,427	25	99,414	7,382,759	74.3
4-5	0.000110	99,402	11	99,397	7,283,345	73.3
5-6	0.000150	99,391	15	99,384	7,183,948	72.3
6-7	0.000129	99,376	13	99,370	7,084,565	71.3
7-8	0.000112	99,363	11	99,358	6,985,195	70.3
8-9	0.000095	99,352	9	99,347	6,885,837	69.3
9-10	0.000079	99,343	8	99,339	6,786,490	68.3
10-11	0.000070	99,335	7	99,331	6,687,151	67.3
11-12	0.000080	99,328	8	99,324	6,587,819	66.3
12-13	0.000122	99,320	12	99,314	6,488,496	65.3
13-14	0.000205	99,308	20	99,298	6,389,182	64.3
14-15	0.000319	99,287	32	99,272	6,289,884	63.4
15-16	0.000450	99,256	45	99,233	6,190,612	62.4
16-17	0.000581	99,211	58	99,182	6,091,379	61.4
17-18	0.000707	99,153	70	99,118	5,992,197	60.4
18-19	0.000820	99,083	81	99,043	5,893,078	59.5
19-20	0.000924	99,002	91	98,956	5,794,036	58.5
20-21	0.001030	98,911	102	98,860	5,695,079	57.6
21-22	0.001142	98,809	113	98,752	5,596,219	56.6
22-23	0.001247	98,696	123	98,634	5,497,467	55.7
23-24	0.001338	98,573	132	98,507	5,398,833	54.8
24-25	0.001414	98,441	139	98,371	5,300,326	53.8
25-26	0.001480	98,302	145	98,229	5,201,954	52.9
26-27	0.001540	98,156	151	98,081	5,103,725	52.0
27-28	0.001599	98,005	157	97,927	5,005,645	51.1
28-29	0.001659	97,848	162	97,767	4,907,718	50.2
29-30	0.001720	97,686	168	97,602	4,809,951	49.2
30-31	0.001784	97,518	174	97,431	4,712,349	48.3
31-32	0.001841	97,344	179	97,254	4,614,918	47.4
32-33	0.001861	97,165	181	97,074	4,517,663	46.5
33-34	0.001897	96,984	184	96,892	4,420,589	45.6

Table MN-2. Life table for males: Minnesota, 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	0.001897	96,800	184	96,708	4,323,697	44.7
35-36	0.001894	96,616	183	96,525	4,226,989	43.8
36-37	0.001901	96,433	183	96,342	4,130,464	42.8
37-38	0.001925	96,250	185	96,157	4,034,122	41.9
38-39	0.001972	96,065	189	95,970	3,937,964	41.0
39-40	0.002043	95,875	196	95,777	3,841,994	40.1
40-41	0.002142	95,680	205	95,577	3,746,217	39.2
41-42	0.002256	95,475	215	95,367	3,650,640	38.2
42-43	0.002369	95,259	226	95,146	3,555,273	37.3
43-44	0.002471	95,034	235	94,916	3,460,126	36.4
44-45	0.002577	94,799	244	94,677	3,365,210	35.5
45-46	0.002695	94,554	255	94,427	3,270,534	34.6
46-47	0.002866	94,300	270	94,164	3,176,107	33.7
47-48	0.003133	94,029	295	93,882	3,081,942	32.8
48-49	0.003515	93,735	329	93,570	2,988,060	31.9
49-50	0.003977	93,405	371	93,220	2,894,490	31.0
50-51	0.004492	93,034	418	92,825	2,801,271	30.1
51-52	0.005003	92,616	463	92,384	2,708,446	29.2
52-53	0.005457	92,153	503	91,901	2,616,062	28.4
53-54	0.005819	91,650	533	91,383	2,524,161	27.5
54-55	0.006127	91,116	558	90,837	2,432,778	26.7
55-56	0.006393	90,558	579	90,269	2,341,940	25.9
56-57	0.006715	89,979	604	89,677	2,251,672	25.0
57-58	0.007197	89,375	643	89,053	2,161,994	24.2
58-59	0.007905	88,732	701	88,381	2,072,941	23.4
59-60	0.008788	88,030	774	87,644	1,984,560	22.5
60-61	0.009770	87,257	852	86,831	1,896,916	21.7
61-62	0.010732	86,404	927	85,941	1,810,086	20.9
62-63	0.011633	85,477	994	84,980	1,724,145	20.2
63-64	0.012429	84,483	1,050	83,958	1,639,165	19.4
64-65	0.013179	83,433	1,100	82,883	1,555,207	18.6
65-66	0.013981	82,333	1,151	81,758	1,472,325	17.9
66-67	0.015186	81,182	1,233	80,566	1,390,567	17.1
67-68	0.016419	79,949	1,313	79,293	1,310,001	16.4

Table MN-2. Life table for males: Minnesota, 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	0.017785	78,637	1,399	77,937	1,230,708	15.7
69-70	0.019312	77,238	1,492	76,492	1,152,771	14.9
70-71	0.021031	75,746	1,593	74,950	1,076,279	14.2
71-72	0.023038	74,153	1,708	73,299	1,001,329	13.5
72-73	0.025411	72,445	1,841	71,525	928,030	12.8
73-74	0.028157	70,604	1,988	69,610	856,506	12.1
74-75	0.031298	68,616	2,148	67,542	786,896	11.5
75-76	0.034917	66,468	2,321	65,308	719,353	10.8
76-77	0.039012	64,148	2,502	62,896	654,045	10.2
77-78	0.043489	61,645	2,681	60,305	591,149	9.6
78-79	0.048243	58,964	2,845	57,542	530,844	9.0
79-80	0.053376	56,120	2,995	54,622	473,302	8.4
80-81	0.059108	53,124	3,140	51,554	418,680	7.9
81-82	0.065775	49,984	3,288	48,340	367,126	7.3
82-83	0.073649	46,696	3,439	44,977	318,786	6.8
83-84	0.082909	43,257	3,586	41,464	273,809	6.3
84-85	0.093500	39,671	3,709	37,816	232,345	5.9
85-86	0.105674	35,962	3,800	34,062	194,528	5.4
86-87	0.118600	32,161	3,814	30,254	160,467	5.0
87-88	0.129969	28,347	3,684	26,505	130,213	4.6
88-89	0.147896	24,663	3,648	22,839	103,708	4.2
89-90	0.167523	21,015	3,521	19,255	80,869	3.8
90-91	0.188808	17,495	3,303	15,843	61,613	3.5
91-92	0.211650	14,192	3,004	12,690	45,770	3.2
92-93	0.235891	11,188	2,639	9,868	33,081	3.0
93-94	0.261314	8,549	2,234	7,432	23,212	2.7
94-95	0.287647	6,315	1,816	5,407	15,780	2.5
95-96	0.314575	4,498	1,415	3,791	10,374	2.3
96-97	0.341751	3,083	1,054	2,556	6,583	2.1
97-98	0.368815	2,030	749	1,655	4,026	2.0
98-99	0.395414	1,281	507	1,028	2,371	1.9
99-100	0.421218	775	326	611	1,343	1.7
100 and over	1.000000	448	448	732	732	1.6

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

Table MN-3. Life table for females: Minnesota, 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	0.003371	100,000	337	99,679	8,139,849	81.4
1-2	0.000389	99,663	39	99,644	8,040,170	80.7
2-3	0.000147	99,624	15	99,617	7,940,526	79.7
3-4	0.000204	99,609	20	99,599	7,840,909	78.7
4-5	0.000086	99,589	9	99,585	7,741,310	77.7
5-6	0.000096	99,581	10	99,576	7,641,725	76.7
6-7	0.000085	99,571	8	99,567	7,542,149	75.7
7-8	0.000075	99,563	8	99,559	7,442,583	74.8
8-9	0.000063	99,555	6	99,552	7,343,024	73.8
9-10	0.000048	99,549	5	99,546	7,243,472	72.8
10-11	0.000035	99,544	3	99,542	7,143,926	71.8
11-12	0.000032	99,541	3	99,539	7,044,383	70.8
12-13	0.000049	99,537	5	99,535	6,944,844	69.8
13-14	0.000091	99,532	9	99,528	6,845,309	68.8
14-15	0.000152	99,523	15	99,516	6,745,782	67.8
15-16	0.000223	99,508	22	99,497	6,646,266	66.8
16-17	0.000291	99,486	29	99,472	6,546,769	65.8
17-18	0.000343	99,457	34	99,440	6,447,297	64.8
18-19	0.000370	99,423	37	99,405	6,347,857	63.8
19-20	0.000379	99,386	38	99,367	6,248,452	62.9
20-21	0.000385	99,349	38	99,329	6,149,085	61.9
21-22	0.000400	99,310	40	99,290	6,049,755	60.9
22-23	0.000420	99,271	42	99,250	5,950,465	59.9
23-24	0.000449	99,229	45	99,207	5,851,215	59.0
24-25	0.000484	99,184	48	99,160	5,752,009	58.0
25-26	0.000517	99,136	51	99,111	5,652,848	57.0
26-27	0.000550	99,085	55	99,058	5,553,738	56.1
27-28	0.000598	99,031	59	99,001	5,454,680	55.1
28-29	0.000664	98,971	66	98,939	5,355,679	54.1
29-30	0.000742	98,906	73	98,869	5,256,740	53.1
30-31	0.000832	98,832	82	98,791	5,157,871	52.2
31-32	0.000915	98,750	90	98,705	5,059,080	51.2
32-33	0.000968	98,660	96	98,612	4,960,375	50.3
33-34	0.000997	98,564	98	98,515	4,861,763	49.3

Table MN-3. Life table for females: Minnesota, 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	0.000995	98,466	98	98,417	4,763,248	48.4
35-36	0.000985	98,368	97	98,320	4,664,831	47.4
36-37	0.000990	98,271	97	98,222	4,566,512	46.5
37-38	0.001021	98,174	100	98,124	4,468,289	45.5
38-39	0.001090	98,074	107	98,020	4,370,166	44.6
39-40	0.001194	97,967	117	97,908	4,272,146	43.6
40-41	0.001323	97,850	129	97,785	4,174,237	42.7
41-42	0.001456	97,720	142	97,649	4,076,452	41.7
42-43	0.001580	97,578	154	97,501	3,978,803	40.8
43-44	0.001680	97,424	164	97,342	3,881,302	39.8
44-45	0.001764	97,260	172	97,174	3,783,960	38.9
45-46	0.001857	97,089	180	96,999	3,686,786	38.0
46-47	0.001980	96,908	192	96,812	3,589,787	37.0
47-48	0.002128	96,717	206	96,614	3,492,975	36.1
48-49	0.002308	96,511	223	96,399	3,396,361	35.2
49-50	0.002510	96,288	242	96,167	3,299,962	34.3
50-51	0.002726	96,046	262	95,915	3,203,795	33.4
51-52	0.002952	95,784	283	95,643	3,107,879	32.4
52-53	0.003193	95,502	305	95,349	3,012,236	31.5
53-54	0.003445	95,197	328	95,033	2,916,887	30.6
54-55	0.003704	94,869	351	94,693	2,821,854	29.7
55-56	0.003966	94,517	375	94,330	2,727,161	28.9
56-57	0.004239	94,143	399	93,943	2,632,831	28.0
57-58	0.004536	93,744	425	93,531	2,538,888	27.1
58-59	0.004872	93,318	455	93,091	2,445,357	26.2
59-60	0.005251	92,864	488	92,620	2,352,266	25.3
60-61	0.005658	92,376	523	92,115	2,259,646	24.5
61-62	0.006099	91,853	560	91,573	2,167,531	23.6
62-63	0.006609	91,293	603	90,991	2,075,958	22.7
63-64	0.007211	90,690	654	90,363	1,984,967	21.9
64-65	0.007909	90,036	712	89,680	1,894,604	21.0
65-66	0.008712	89,324	778	88,935	1,804,924	20.2
66-67	0.009688	88,546	858	88,117	1,715,989	19.4
67-68	0.010657	87,688	934	87,221	1,627,873	18.6

Table MN-3. Life table for females: Minnesota, 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	0.011632	86,753	1,009	86,249	1,540,652	17.8
69-70	0.012666	85,744	1,086	85,201	1,454,403	17.0
70-71	0.013838	84,658	1,172	84,072	1,369,202	16.2
71-72	0.015239	83,487	1,272	82,850	1,285,130	15.4
72-73	0.016897	82,214	1,389	81,520	1,202,279	14.6
73-74	0.018861	80,825	1,524	80,063	1,120,760	13.9
74-75	0.021183	79,301	1,680	78,461	1,040,697	13.1
75-76	0.023826	77,621	1,849	76,696	962,236	12.4
76-77	0.026875	75,772	2,036	74,753	885,540	11.7
77-78	0.030579	73,735	2,255	72,608	810,786	11.0
78-79	0.035021	71,480	2,503	70,229	738,178	10.3
79-80	0.040073	68,977	2,764	67,595	667,950	9.7
80-81	0.045468	66,213	3,011	64,708	600,355	9.1
81-82	0.051626	63,202	3,263	61,571	535,647	8.5
82-83	0.058540	59,939	3,509	58,185	474,076	7.9
83-84	0.066279	56,431	3,740	54,561	415,891	7.4
84-85	0.074916	52,690	3,947	50,717	361,330	6.9
85-86	0.084520	48,743	4,120	46,683	310,614	6.4
86-87	0.095156	44,623	4,246	42,500	263,930	5.9
87-88	0.106886	40,377	4,316	38,219	221,430	5.5
88-89	0.119759	36,061	4,319	33,902	183,211	5.1
89-90	0.133811	31,743	4,248	29,619	149,309	4.7
90-91	0.149063	27,495	4,099	25,446	119,690	4.4
91-92	0.165513	23,397	3,872	21,460	94,244	4.0
92-93	0.183136	19,524	3,576	17,736	72,783	3.7
93-94	0.201880	15,949	3,220	14,339	55,047	3.5
94-95	0.221663	12,729	2,822	11,318	40,708	3.2
95-96	0.242374	9,907	2,401	8,707	29,390	3.0
96-97	0.263872	7,506	1,981	6,516	20,683	2.8
97-98	0.285991	5,525	1,580	4,735	14,167	2.6
98-99	0.308545	3,945	1,217	3,337	9,432	2.4
99-100	0.331329	2,728	904	2,276	6,095	2.2
100 and over	1.000000	1,824	1,824	3,819	3,819	2.1

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