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Table MN-2. Life table for males: Minnesota, 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	0.005599	100,000	560	99,510	7,633,683	76.3
1-2	0.000266	99,440	26	99,427	7,534,172	75.8
2-3	0.000116	99,414	11	99,408	7,434,746	74.8
3-4	0.000170	99,402	17	99,394	7,335,338	73.8
4-5	0.000111	99,385	11	99,380	7,235,944	72.8
5-6	0.000145	99,374	14	99,367	7,136,564	71.8
6-7	0.000153	99,360	15	99,352	7,037,197	70.8
7-8	0.000154	99,345	15	99,337	6,937,845	69.8
8-9	0.000143	99,329	14	99,322	6,838,508	68.8
9-10	0.000126	99,315	12	99,309	6,739,186	67.9
10-11	0.000109	99,303	11	99,297	6,639,877	66.9
11-12	0.000107	99,292	11	99,286	6,540,580	65.9
12-13	0.000136	99,281	14	99,274	6,441,294	64.9
13-14	0.000206	99,268	20	99,257	6,342,019	63.9
14-15	0.000308	99,247	31	99,232	6,242,762	62.9
15-16	0.000424	99,217	42	99,195	6,143,530	61.9
16-17	0.000542	99,174	54	99,148	6,044,335	60.9
17-18	0.000664	99,121	66	99,088	5,945,187	60.0
18-19	0.000789	99,055	78	99,016	5,846,099	59.0
19-20	0.000919	98,977	91	98,931	5,747,084	58.1
20-21	0.001059	98,886	105	98,833	5,648,152	57.1
21-22	0.001206	98,781	119	98,722	5,549,319	56.2
22-23	0.001345	98,662	133	98,596	5,450,597	55.2
23-24	0.001465	98,529	144	98,457	5,352,002	54.3
24-25	0.001565	98,385	154	98,308	5,253,545	53.4
25-26	0.001654	98,231	163	98,150	5,155,237	52.5
26-27	0.001742	98,068	171	97,983	5,057,087	51.6
27-28	0.001828	97,898	179	97,808	4,959,104	50.7
28-29	0.001917	97,719	187	97,625	4,861,296	49.7
29-30	0.002005	97,531	196	97,433	4,763,671	48.8
30-31	0.002096	97,336	204	97,234	4,666,238	47.9
31-32	0.002179	97,132	212	97,026	4,569,004	47.0
32-33	0.002229	96,920	216	96,812	4,471,978	46.1
33-34	0.002282	96,704	221	96,594	4,375,166	45.2
34-35	0.002304	96,483	222	96,372	4,278,573	44.3
35-36	0.002318	96,261	223	96,149	4,182,200	43.4
36-37	0.002345	96,038	225	95,925	4,086,051	42.5
37-38	0.002403	95,813	230	95,698	3,990,126	41.6
38-39	0.002508	95,582	240	95,463	3,894,428	40.7
39-40	0.002650	95,343	253	95,216	3,798,966	39.8
40-41	0.002819	95,090	268	94,956	3,703,749	38.9
41-42	0.002990	94,822	283	94,680	3,608,793	38.1
42-43	0.003146	94,539	297	94,390	3,514,113	37.2
43-44	0.003278	94,241	309	94,087	3,419,723	36.3
44-45	0.003400	93,932	319	93,772	3,325,637	35.4

Table MN-2. Life table for males: Minnesota, 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	0.003554	93,613	333	93,446	3,231,864	34.5
46-47	0.003755	93,280	350	93,105	3,138,418	33.6
47-48	0.003976	92,930	369	92,745	3,045,313	32.8
48-49	0.004198	92,560	389	92,366	2,952,568	31.9
49-50	0.004426	92,172	408	91,968	2,860,202	31.0
50-51	0.004657	91,764	427	91,550	2,768,234	30.2
51-52	0.004931	91,336	450	91,111	2,676,684	29.3
52-53	0.005289	90,886	481	90,646	2,585,573	28.4
53-54	0.005755	90,405	520	90,145	2,494,927	27.6
54-55	0.006308	89,885	567	89,602	2,404,782	26.8
55-56	0.006880	89,318	615	89,011	2,315,181	25.9
56-57	0.007459	88,704	662	88,373	2,226,170	25.1
57-58	0.008094	88,042	713	87,686	2,137,797	24.3
58-59	0.008790	87,329	768	86,946	2,050,112	23.5
59-60	0.009533	86,562	825	86,149	1,963,166	22.7
60-61	0.010299	85,737	883	85,295	1,877,017	21.9
61-62	0.011075	84,853	940	84,384	1,791,722	21.1
62-63	0.011876	83,914	997	83,415	1,707,338	20.3
63-64	0.012730	82,917	1,055	82,389	1,623,923	19.6
64-65	0.013661	81,862	1,118	81,302	1,541,534	18.8
65-66	0.014718	80,743	1,188	80,149	1,460,231	18.1
66-67	0.016174	79,555	1,287	78,912	1,380,082	17.3
67-68	0.017474	78,268	1,368	77,584	1,301,170	16.6
68-69	0.018651	76,901	1,434	76,183	1,223,586	15.9
69-70	0.019807	75,466	1,495	74,719	1,147,403	15.2
70-71	0.021028	73,971	1,556	73,194	1,072,684	14.5
71-72	0.022528	72,416	1,631	71,600	999,490	13.8
72-73	0.024465	70,785	1,732	69,919	927,890	13.1
73-74	0.027026	69,053	1,866	68,120	857,971	12.4
74-75	0.030238	67,187	2,032	66,171	789,851	11.8
75-76	0.033999	65,155	2,215	64,047	723,680	11.1
76-77	0.038173	62,940	2,403	61,739	659,633	10.5
77-78	0.042680	60,537	2,584	59,245	597,894	9.9
78-79	0.047430	57,954	2,749	56,579	538,649	9.3
79-80	0.052443	55,205	2,895	53,757	482,070	8.7
80-81	0.057774	52,310	3,022	50,799	428,313	8.2
81-82	0.063662	49,288	3,138	47,719	377,514	7.7
82-83	0.070359	46,150	3,247	44,526	329,795	7.1
83-84	0.078220	42,903	3,356	41,225	285,269	6.6
84-85	0.087404	39,547	3,457	37,819	244,044	6.2
85-86	0.098117	36,090	3,541	34,320	206,226	5.7
86-87	0.110075	32,549	3,583	30,758	171,906	5.3
87-88	0.123482	28,966	3,577	27,178	141,148	4.9
88-89	0.140382	25,390	3,564	23,607	113,970	4.5
89-90	0.157075	21,825	3,428	20,111	90,363	4.1

Table MN-2. Life table for males: Minnesota, 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	0.175092	18,397	3,221	16,787	70,252	3.8
91-92	0.194388	15,176	2,950	13,701	53,465	3.5
92-93	0.214880	12,226	2,627	10,912	39,764	3.3
93-94	0.236452	9,599	2,270	8,464	28,852	3.0
94-95	0.258947	7,329	1,898	6,380	20,388	2.8
95-96	0.282180	5,431	1,533	4,665	14,008	2.6
96-97	0.305932	3,899	1,193	3,302	9,343	2.4
97-98	0.329968	2,706	893	2,260	6,040	2.2
98-99	0.354039	1,813	642	1,492	3,781	2.1
99-100	0.377895	1,171	443	950	2,289	2.0
100 and older	1.000000	729	729	1,339	1,339	1.8

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

Table MN-3. Life table for females: Minnesota, 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	0.003971	100,000	397	99,628	8,144,933	81.4
1-2	0.000371	99,603	37	99,584	8,045,305	80.8
2-3	0.000242	99,566	24	99,554	7,945,721	79.8
3-4	0.000118	99,542	12	99,536	7,846,167	78.8
4-5	0.000116	99,530	12	99,524	7,746,631	77.8
5-6	0.000132	99,519	13	99,512	7,647,106	76.8
6-7	0.000131	99,505	13	99,499	7,547,594	75.9
7-8	0.000128	99,492	13	99,486	7,448,095	74.9
8-9	0.000119	99,480	12	99,474	7,348,609	73.9
9-10	0.000105	99,468	10	99,463	7,249,136	72.9
10-11	0.000091	99,457	9	99,453	7,149,673	71.9
11-12	0.000090	99,448	9	99,444	7,050,220	70.9
12-13	0.000112	99,439	11	99,434	6,950,776	69.9
13-14	0.000165	99,428	16	99,420	6,851,343	68.9
14-15	0.000240	99,412	24	99,400	6,751,922	67.9
15-16	0.000324	99,388	32	99,372	6,652,522	66.9
16-17	0.000402	99,356	40	99,336	6,553,150	66.0
17-18	0.000469	99,316	47	99,293	6,453,814	65.0
18-19	0.000517	99,269	51	99,244	6,354,522	64.0
19-20	0.000549	99,218	54	99,191	6,255,278	63.0
20-21	0.000586	99,164	58	99,134	6,156,087	62.1
21-22	0.000625	99,105	62	99,074	6,056,953	61.1
22-23	0.000645	99,043	64	99,012	5,957,878	60.2
23-24	0.000638	98,980	63	98,948	5,858,867	59.2
24-25	0.000616	98,916	61	98,886	5,759,919	58.2
25-26	0.000581	98,856	57	98,827	5,661,033	57.3
26-27	0.000559	98,798	55	98,770	5,562,206	56.3
27-28	0.000578	98,743	57	98,714	5,463,436	55.3
28-29	0.000651	98,686	64	98,654	5,364,721	54.4
29-30	0.000763	98,621	75	98,584	5,266,068	53.4
30-31	0.000891	98,546	88	98,502	5,167,484	52.4
31-32	0.001004	98,458	99	98,409	5,068,982	51.5
32-33	0.001082	98,360	106	98,306	4,970,573	50.5
33-34	0.001124	98,253	110	98,198	4,872,266	49.6
34-35	0.001130	98,143	111	98,087	4,774,068	48.6
35-36	0.001131	98,032	111	97,976	4,675,981	47.7
36-37	0.001146	97,921	112	97,865	4,578,005	46.8
37-38	0.001172	97,809	115	97,751	4,480,140	45.8
38-39	0.001215	97,694	119	97,635	4,382,388	44.9
39-40	0.001277	97,575	125	97,513	4,284,754	43.9
40-41	0.001347	97,451	131	97,385	4,187,240	43.0
41-42	0.001424	97,320	139	97,250	4,089,855	42.0
42-43	0.001519	97,181	148	97,107	3,992,605	41.1
43-44	0.001637	97,033	159	96,954	3,895,498	40.1
44-45	0.001779	96,875	172	96,788	3,798,544	39.2

Table MN-3. Life table for females: Minnesota, 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	0.001958	96,702	189	96,608	3,701,755	38.3
46-47	0.002161	96,513	209	96,409	3,605,148	37.4
47-48	0.002351	96,304	226	96,191	3,508,739	36.4
48-49	0.002501	96,078	240	95,958	3,412,548	35.5
49-50	0.002623	95,838	251	95,712	3,316,590	34.6
50-51	0.002746	95,586	262	95,455	3,220,878	33.7
51-52	0.002906	95,324	277	95,185	3,125,423	32.8
52-53	0.003111	95,047	296	94,899	3,030,237	31.9
53-54	0.003376	94,751	320	94,591	2,935,339	31.0
54-55	0.003692	94,431	349	94,257	2,840,747	30.1
55-56	0.004007	94,083	377	93,894	2,746,490	29.2
56-57	0.004334	93,706	406	93,502	2,652,596	28.3
57-58	0.004739	93,299	442	93,078	2,559,094	27.4
58-59	0.005239	92,857	486	92,614	2,466,016	26.6
59-60	0.005804	92,371	536	92,103	2,373,402	25.7
60-61	0.006424	91,835	590	91,540	2,281,299	24.8
61-62	0.007034	91,245	642	90,924	2,189,759	24.0
62-63	0.007579	90,603	687	90,260	2,098,835	23.2
63-64	0.008038	89,916	723	89,555	2,008,576	22.3
64-65	0.008469	89,193	755	88,816	1,919,021	21.5
65-66	0.008917	88,438	789	88,044	1,830,205	20.7
66-67	0.009621	87,649	843	87,228	1,742,161	19.9
67-68	0.010477	86,806	909	86,351	1,654,934	19.1
68-69	0.011560	85,897	993	85,400	1,568,582	18.3
69-70	0.012824	84,904	1,089	84,359	1,483,182	17.5
70-71	0.014208	83,815	1,191	83,219	1,398,823	16.7
71-72	0.015711	82,624	1,298	81,975	1,315,603	15.9
72-73	0.017404	81,326	1,415	80,618	1,233,628	15.2
73-74	0.019328	79,911	1,544	79,138	1,153,010	14.4
74-75	0.021553	78,366	1,689	77,522	1,073,872	13.7
75-76	0.024130	76,677	1,850	75,752	996,350	13.0
76-77	0.027064	74,827	2,025	73,814	920,598	12.3
77-78	0.030321	72,802	2,207	71,698	846,784	11.6
78-79	0.033861	70,594	2,390	69,399	775,086	11.0
79-80	0.037732	68,204	2,573	66,917	705,686	10.3
80-81	0.041981	65,630	2,755	64,253	638,769	9.7
81-82	0.046552	62,875	2,927	61,412	574,516	9.1
82-83	0.051510	59,948	3,088	58,404	513,105	8.6
83-84	0.057216	56,860	3,253	55,234	454,700	8.0
84-85	0.063976	53,607	3,430	51,892	399,466	7.5
85-86	0.072219	50,178	3,624	48,366	347,574	6.9
86-87	0.081186	46,554	3,779	44,664	299,209	6.4
87-88	0.091416	42,774	3,910	40,819	254,545	6.0
88-89	0.105369	38,864	4,095	36,816	213,725	5.5
89-90	0.118417	34,769	4,117	32,710	176,909	5.1

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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
90-91	0.132698	30,652	4,067	28,618	144,199	4.7
91-92	0.148236	26,584	3,941	24,614	115,581	4.3
92-93	0.165031	22,644	3,737	20,775	90,967	4.0
93-94	0.183057	18,907	3,461	17,176	70,192	3.7
94-95	0.202258	15,446	3,124	13,884	53,016	3.4
95-96	0.222546	12,322	2,742	10,951	39,132	3.2
96-97	0.243801	9,580	2,335	8,412	28,181	2.9
97-98	0.265871	7,244	1,926	6,281	19,770	2.7
98-99	0.288575	5,318	1,535	4,551	13,488	2.5
99-100	0.311710	3,783	1,179	3,194	8,938	2.4
100 and older	1.000000	2,604	2,604	5,744	5,744	2.2

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