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Table ND-2. Life table for males: North Dakota, 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	0.003139	100,000	314	99,725	7,496,763	75.0
1-2	0.000191	99,686	19	99,677	7,397,037	74.2
2-3	0.000186	99,667	19	99,658	7,297,361	73.2
3-4	0.000551	99,649	55	99,621	7,197,703	72.2
4-5	0.000183	99,594	18	99,584	7,098,082	71.3
5-6	0.000145	99,575	14	99,568	6,998,497	70.3
6-7	0.000114	99,561	11	99,555	6,898,929	69.3
7-8	0.000084	99,550	8	99,545	6,799,374	68.3
8-9	0.000039	99,541	4	99,539	6,699,828	67.3
9-10	0.000059	99,537	6	99,534	6,600,289	66.3
10-11	0.000012	99,532	1	99,531	6,500,755	65.3
11-12	0.000009	99,530	1	99,530	6,401,224	64.3
12-13	0.000016	99,529	2	99,529	6,301,694	63.3
13-14	0.000209	99,528	21	99,517	6,202,165	62.3
14-15	0.000484	99,507	48	99,483	6,102,648	61.3
15-16	0.000805	99,459	80	99,419	6,003,165	60.4
16-17	0.001111	99,379	110	99,324	5,903,746	59.4
17-18	0.001344	99,268	133	99,202	5,804,423	58.5
18-19	0.001452	99,135	144	99,063	5,705,221	57.5
19-20	0.001472	98,991	146	98,918	5,606,158	56.6
20-21	0.001467	98,845	145	98,773	5,507,240	55.7
21-22	0.001484	98,700	146	98,627	5,408,467	54.8
22-23	0.001522	98,554	150	98,479	5,309,840	53.9
23-24	0.001597	98,404	157	98,325	5,211,361	53.0
24-25	0.001705	98,247	168	98,163	5,113,035	52.0
25-26	0.001827	98,079	179	97,990	5,014,872	51.1
26-27	0.001942	97,900	190	97,805	4,916,883	50.2
27-28	0.002049	97,710	200	97,610	4,819,078	49.3
28-29	0.002133	97,510	208	97,406	4,721,468	48.4
29-30	0.002195	97,302	214	97,195	4,624,063	47.5
30-31	0.002259	97,088	219	96,978	4,526,868	46.6
31-32	0.002329	96,869	226	96,756	4,429,890	45.7
32-33	0.002417	96,643	234	96,526	4,333,134	44.8
33-34	0.002413	96,409	233	96,293	4,236,607	43.9
34-35	0.002435	96,177	234	96,060	4,140,314	43.0
35-36	0.002449	95,943	235	95,825	4,044,254	42.2
36-37	0.002481	95,708	237	95,589	3,948,429	41.3
37-38	0.002561	95,470	245	95,348	3,852,840	40.4
38-39	0.002709	95,226	258	95,097	3,757,492	39.5
39-40	0.002918	94,968	277	94,829	3,662,395	38.6
40-41	0.003162	94,691	299	94,541	3,567,566	37.7
41-42	0.003417	94,391	323	94,230	3,473,025	36.8
42-43	0.003687	94,069	347	93,895	3,378,795	35.9
43-44	0.003966	93,722	372	93,536	3,284,900	35.0
44-45	0.004259	93,350	398	93,151	3,191,364	34.2

Table ND-2. Life table for males: North Dakota, 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	0.004626	92,953	430	92,738	3,098,213	33.3
46-47	0.005043	92,523	467	92,289	3,005,475	32.5
47-48	0.005399	92,056	497	91,807	2,913,186	31.6
48-49	0.005632	91,559	516	91,301	2,821,378	30.8
49-50	0.005784	91,043	527	90,780	2,730,077	30.0
50-51	0.005901	90,517	534	90,250	2,639,297	29.2
51-52	0.006107	89,983	550	89,708	2,549,048	28.3
52-53	0.006500	89,433	581	89,142	2,459,340	27.5
53-54	0.007137	88,852	634	88,535	2,370,197	26.7
54-55	0.007946	88,218	701	87,867	2,281,663	25.9
55-56	0.008788	87,517	769	87,132	2,193,795	25.1
56-57	0.009586	86,748	832	86,332	2,106,663	24.3
57-58	0.010363	85,916	890	85,471	2,020,331	23.5
58-59	0.011096	85,026	943	84,554	1,934,860	22.8
59-60	0.011790	84,082	991	83,587	1,850,306	22.0
60-61	0.012470	83,091	1,036	82,573	1,766,720	21.3
61-62	0.013164	82,055	1,080	81,515	1,684,147	20.5
62-63	0.013895	80,975	1,125	80,412	1,602,632	19.8
63-64	0.014707	79,849	1,174	79,262	1,522,220	19.1
64-65	0.015621	78,675	1,229	78,061	1,442,958	18.3
65-66	0.016635	77,446	1,288	76,802	1,364,897	17.6
66-67	0.017854	76,158	1,360	75,478	1,288,095	16.9
67-68	0.019155	74,798	1,433	74,082	1,212,618	16.2
68-69	0.020498	73,365	1,504	72,613	1,138,536	15.5
69-70	0.021930	71,861	1,576	71,073	1,065,923	14.8
70-71	0.023547	70,285	1,655	69,458	994,849	14.2
71-72	0.025452	68,630	1,747	67,757	925,391	13.5
72-73	0.027747	66,884	1,856	65,956	857,634	12.8
73-74	0.030582	65,028	1,989	64,033	791,678	12.2
74-75	0.034031	63,039	2,145	61,967	727,645	11.5
75-76	0.038174	60,894	2,325	59,732	665,678	10.9
76-77	0.042758	58,569	2,504	57,317	605,947	10.3
77-78	0.047467	56,065	2,661	54,734	548,630	9.8
78-79	0.051921	53,404	2,773	52,017	493,895	9.2
79-80	0.056311	50,631	2,851	49,205	441,878	8.7
80-81	0.061054	47,780	2,917	46,321	392,672	8.2
81-82	0.066733	44,863	2,994	43,366	346,351	7.7
82-83	0.073665	41,869	3,084	40,327	302,985	7.2
83-84	0.081612	38,785	3,165	37,202	262,658	6.8
84-85	0.089810	35,619	3,199	34,020	225,456	6.3
85-86	0.098389	32,420	3,190	30,826	191,436	5.9
86-87	0.107519	29,231	3,143	27,659	160,611	5.5
87-88	0.118986	26,088	3,104	24,536	132,952	5.1
88-89	0.132002	22,984	3,034	21,467	108,416	4.7
89-90	0.152997	19,950	3,052	18,424	86,949	4.4

Table ND-2. Life table for males: North Dakota, 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	0.168171	16,898	2,842	15,477	68,526	4.1
91-92	0.184311	14,056	2,591	12,761	53,049	3.8
92-93	0.201374	11,465	2,309	10,311	40,288	3.5
93-94	0.219298	9,156	2,008	8,152	29,978	3.3
94-95	0.238002	7,148	1,701	6,298	21,825	3.1
95-96	0.257383	5,447	1,402	4,746	15,527	2.9
96-97	0.277321	4,045	1,122	3,484	10,781	2.7
97-98	0.297681	2,923	870	2,488	7,297	2.5
98-99	0.318313	2,053	654	1,726	4,809	2.3
99-100	0.339061	1,400	475	1,162	3,083	2.2
100 and older	1.000000	925	925	1,920	1,920	2.1

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

Table ND-3. Life table for females: North Dakota, 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	0.002397	100,000	240	99,800	8,051,690	80.5
1-2	0.000311	99,760	31	99,745	7,951,889	79.7
2-3	0.000199	99,729	20	99,719	7,852,145	78.7
3-4	0.000149	99,709	15	99,702	7,752,425	77.8
4-5	0.000102	99,695	10	99,690	7,652,723	76.8
5-6	0.000109	99,684	11	99,679	7,553,033	75.8
6-7	0.000116	99,674	12	99,668	7,453,354	74.8
7-8	0.000118	99,662	12	99,656	7,353,687	73.8
8-9	0.000117	99,650	12	99,644	7,254,031	72.8
9-10	0.000113	99,639	11	99,633	7,154,386	71.8
10-11	0.000110	99,627	11	99,622	7,054,753	70.8
11-12	0.000110	99,616	11	99,611	6,955,131	69.8
12-13	0.000113	99,605	11	99,600	6,855,521	68.8
13-14	0.000123	99,594	12	99,588	6,755,921	67.8
14-15	0.000141	99,582	14	99,575	6,656,333	66.8
15-16	0.000152	99,568	15	99,560	6,556,758	65.9
16-17	0.000173	99,553	17	99,544	6,457,197	64.9
17-18	0.000238	99,536	24	99,524	6,357,653	63.9
18-19	0.000352	99,512	35	99,494	6,258,130	62.9
19-20	0.000487	99,477	48	99,453	6,158,635	61.9
20-21	0.000633	99,428	63	99,397	6,059,183	60.9
21-22	0.000753	99,365	75	99,328	5,959,786	60.0
22-23	0.000815	99,291	81	99,250	5,860,458	59.0
23-24	0.000810	99,210	80	99,169	5,761,208	58.1
24-25	0.000759	99,129	75	99,092	5,662,038	57.1
25-26	0.000670	99,054	66	99,021	5,562,947	56.2
26-27	0.000606	98,988	60	98,958	5,463,926	55.2
27-28	0.000641	98,928	63	98,896	5,364,968	54.2
28-29	0.000824	98,864	81	98,824	5,266,072	53.3
29-30	0.001102	98,783	109	98,728	5,167,248	52.3
30-31	0.001425	98,674	141	98,604	5,068,520	51.4
31-32	0.001702	98,533	168	98,450	4,969,916	50.4
32-33	0.001891	98,366	186	98,273	4,871,467	49.5
33-34	0.001848	98,180	181	98,089	4,773,194	48.6
34-35	0.001717	97,998	168	97,914	4,675,105	47.7
35-36	0.001538	97,830	150	97,755	4,577,191	46.8
36-37	0.001407	97,680	137	97,611	4,479,436	45.9
37-38	0.001367	97,542	133	97,475	4,381,825	44.9
38-39	0.001470	97,409	143	97,337	4,284,350	44.0
39-40	0.001686	97,266	164	97,184	4,187,013	43.0
40-41	0.001958	97,102	190	97,006	4,089,829	42.1
41-42	0.002209	96,911	214	96,804	3,992,823	41.2
42-43	0.002414	96,697	233	96,581	3,896,018	40.3
43-44	0.002530	96,464	244	96,342	3,799,438	39.4
44-45	0.002582	96,220	248	96,096	3,703,096	38.5

Table ND-3. Life table for females: North Dakota, 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	0.002633	95,971	253	95,845	3,607,000	37.6
46-47	0.002735	95,719	262	95,588	3,511,155	36.7
47-48	0.002879	95,457	275	95,320	3,415,567	35.8
48-49	0.003079	95,182	293	95,036	3,320,247	34.9
49-50	0.003324	94,889	315	94,731	3,225,212	34.0
50-51	0.003606	94,574	341	94,403	3,130,480	33.1
51-52	0.003905	94,233	368	94,049	3,036,077	32.2
52-53	0.004200	93,865	394	93,668	2,942,029	31.3
53-54	0.004480	93,470	419	93,261	2,848,361	30.5
54-55	0.004760	93,052	443	92,830	2,755,100	29.6
55-56	0.004999	92,609	463	92,377	2,662,270	28.7
56-57	0.005282	92,146	487	91,902	2,569,893	27.9
57-58	0.005741	91,659	526	91,396	2,477,990	27.0
58-59	0.006420	91,133	585	90,840	2,386,594	26.2
59-60	0.007233	90,548	655	90,220	2,295,754	25.4
60-61	0.008126	89,893	730	89,528	2,205,534	24.5
61-62	0.008942	89,162	797	88,764	2,116,006	23.7
62-63	0.009573	88,365	846	87,942	2,027,243	22.9
63-64	0.009961	87,519	872	87,083	1,939,301	22.2
64-65	0.010204	86,647	884	86,205	1,852,217	21.4
65-66	0.010406	85,763	892	85,317	1,766,012	20.6
66-67	0.010818	84,871	918	84,412	1,680,695	19.8
67-68	0.011527	83,953	968	83,469	1,596,284	19.0
68-69	0.012645	82,985	1,049	82,460	1,512,815	18.2
69-70	0.014082	81,935	1,154	81,359	1,430,355	17.5
70-71	0.015697	80,782	1,268	80,148	1,348,996	16.7
71-72	0.017431	79,514	1,386	78,821	1,268,849	16.0
72-73	0.019415	78,128	1,517	77,369	1,190,028	15.2
73-74	0.021677	76,611	1,661	75,780	1,112,659	14.5
74-75	0.024176	74,950	1,812	74,044	1,036,879	13.8
75-76	0.027040	73,138	1,978	72,149	962,835	13.2
76-77	0.030231	71,160	2,151	70,085	890,686	12.5
77-78	0.033479	69,009	2,310	67,854	820,601	11.9
78-79	0.036539	66,699	2,437	65,480	752,747	11.3
79-80	0.039402	64,262	2,532	62,996	687,267	10.7
80-81	0.042395	61,730	2,617	60,421	624,272	10.1
81-82	0.046032	59,112	2,721	57,752	563,851	9.5
82-83	0.050283	56,391	2,836	54,974	506,099	9.0
83-84	0.055032	53,556	2,947	52,082	451,125	8.4
84-85	0.060965	50,609	3,085	49,066	399,043	7.9
85-86	0.068392	47,523	3,250	45,898	349,977	7.4
86-87	0.075879	44,273	3,359	42,593	304,079	6.9
87-88	0.084184	40,914	3,444	39,191	261,486	6.4
88-89	0.094557	37,469	3,543	35,698	222,294	5.9
89-90	0.106267	33,926	3,605	32,124	186,596	5.5

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	q_x	l_x	d_x	L_x	T_x	e_x
90-91	0.119125	30,321	3,612	28,515	154,473	5.1
91-92	0.133170	26,709	3,557	24,931	125,958	4.7
92-93	0.148421	23,152	3,436	21,434	101,027	4.4
93-94	0.164880	19,716	3,251	18,091	79,593	4.0
94-95	0.182520	16,465	3,005	14,963	61,502	3.7
95-96	0.201291	13,460	2,709	12,105	46,540	3.5
96-97	0.221111	10,751	2,377	9,562	34,434	3.2
97-98	0.241868	8,374	2,025	7,361	24,872	3.0
98-99	0.263421	6,348	1,672	5,512	17,512	2.8
99-100	0.285604	4,676	1,335	4,008	11,999	2.6
100 and older	1.000000	3,340	3,340	7,991	7,991	2.4

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