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Table ND-2. Life table for males: North Dakota, 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	0.007238	100,000	724	99,374	7,417,866	74.2
1-2	0.000730	99,276	72	99,240	7,318,492	73.7
2-3	0.000361	99,204	36	99,186	7,219,252	72.8
3-4	0.000180	99,168	18	99,159	7,120,066	71.8
4-5	0.000181	99,150	18	99,141	7,020,907	70.8
5-6	0.000156	99,132	15	99,124	6,921,766	69.8
6-7	0.000125	99,117	12	99,111	6,822,642	68.8
7-8	0.000119	99,104	12	99,098	6,723,531	67.8
8-9	0.000148	99,092	15	99,085	6,624,433	66.9
9-10	0.000210	99,078	21	99,067	6,525,348	65.9
10-11	0.000294	99,057	29	99,042	6,426,280	64.9
11-12	0.000377	99,028	37	99,009	6,327,238	63.9
12-13	0.000435	98,991	43	98,969	6,228,228	62.9
13-14	0.000452	98,948	45	98,925	6,129,259	61.9
14-15	0.000445	98,903	44	98,881	6,030,334	61.0
15-16	0.000424	98,859	42	98,838	5,931,453	60.0
16-17	0.000436	98,817	43	98,795	5,832,616	59.0
17-18	0.000520	98,774	51	98,748	5,733,820	58.0
18-19	0.000685	98,723	68	98,689	5,635,072	57.1
19-20	0.000882	98,655	87	98,611	5,536,383	56.1
20-21	0.001067	98,568	105	98,515	5,437,772	55.2
21-22	0.001217	98,463	120	98,403	5,339,257	54.2
22-23	0.001342	98,343	132	98,277	5,240,854	53.3
23-24	0.001447	98,211	142	98,140	5,142,577	52.4
24-25	0.001547	98,069	152	97,993	5,044,437	51.4
25-26	0.001652	97,917	162	97,836	4,946,444	50.5
26-27	0.001767	97,755	173	97,669	4,848,608	49.6
27-28	0.001898	97,583	185	97,490	4,750,939	48.7
28-29	0.002044	97,397	199	97,298	4,653,449	47.8
29-30	0.002197	97,198	214	97,092	4,556,152	46.9
30-31	0.002354	96,985	228	96,871	4,459,060	46.0
31-32	0.002510	96,756	243	96,635	4,362,189	45.1
32-33	0.002673	96,514	258	96,385	4,265,554	44.2
33-34	0.002774	96,256	267	96,122	4,169,170	43.3

Table ND-2. Life table for males: North Dakota, 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	0.002878	95,989	276	95,850	4,073,048	42.4
35-36	0.002985	95,712	286	95,569	3,977,197	41.6
36-37	0.003092	95,427	295	95,279	3,881,628	40.7
37-38	0.003181	95,132	303	94,980	3,786,349	39.8
38-39	0.003249	94,829	308	94,675	3,691,369	38.9
39-40	0.003306	94,521	312	94,365	3,596,694	38.1
40-41	0.003358	94,208	316	94,050	3,502,329	37.2
41-42	0.003431	93,892	322	93,731	3,408,279	36.3
42-43	0.003557	93,570	333	93,403	3,314,548	35.4
43-44	0.003760	93,237	351	93,062	3,221,145	34.5
44-45	0.004026	92,886	374	92,699	3,128,083	33.7
45-46	0.004366	92,512	404	92,310	3,035,384	32.8
46-47	0.004727	92,108	435	91,891	2,943,073	32.0
47-48	0.005026	91,673	461	91,443	2,851,182	31.1
48-49	0.005218	91,212	476	90,974	2,759,740	30.3
49-50	0.005350	90,736	485	90,494	2,668,765	29.4
50-51	0.005456	90,251	492	90,005	2,578,272	28.6
51-52	0.005662	89,759	508	89,504	2,488,267	27.7
52-53	0.006083	89,250	543	88,979	2,398,762	26.9
53-54	0.006766	88,707	600	88,407	2,309,784	26.0
54-55	0.007605	88,107	670	87,772	2,221,376	25.2
55-56	0.008467	87,437	740	87,067	2,133,604	24.4
56-57	0.009256	86,697	803	86,296	2,046,537	23.6
57-58	0.009978	85,894	857	85,466	1,960,241	22.8
58-59	0.010617	85,037	903	84,586	1,874,775	22.0
59-60	0.011216	84,135	944	83,663	1,790,189	21.3
60-61	0.011824	83,191	984	82,699	1,706,527	20.5
61-62	0.012485	82,207	1,026	81,694	1,623,828	19.8
62-63	0.013226	81,181	1,074	80,644	1,542,134	19.0
63-64	0.014096	80,107	1,129	79,543	1,461,489	18.2
64-65	0.015112	78,978	1,193	78,381	1,381,947	17.5
65-66	0.016230	77,785	1,262	77,153	1,303,566	16.8
66-67	0.017688	76,522	1,354	75,845	1,226,412	16.0
67-68	0.019195	75,169	1,443	74,447	1,150,567	15.3

Table ND-2. Life table for males: North Dakota, 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	0.020913	73,726	1,542	72,955	1,076,120	14.6
69-70	0.022902	72,184	1,653	71,357	1,003,165	13.9
70-71	0.025222	70,531	1,779	69,641	931,808	13.2
71-72	0.027940	68,752	1,921	67,791	862,167	12.5
72-73	0.030978	66,831	2,070	65,796	794,376	11.9
73-74	0.034193	64,761	2,214	63,653	728,580	11.3
74-75	0.037667	62,546	2,356	61,368	664,927	10.6
75-76	0.041558	60,190	2,501	58,940	603,558	10.0
76-77	0.045841	57,689	2,645	56,367	544,619	9.4
77-78	0.050650	55,044	2,788	53,650	488,252	8.9
78-79	0.056234	52,256	2,939	50,787	434,602	8.3
79-80	0.062562	49,318	3,085	47,775	383,815	7.8
80-81	0.069465	46,232	3,212	44,627	336,040	7.3
81-82	0.077343	43,021	3,327	41,357	291,413	6.8
82-83	0.086440	39,693	3,431	37,978	250,056	6.3
83-84	0.096457	36,262	3,498	34,513	212,078	5.8
84-85	0.107181	32,765	3,512	31,009	177,565	5.4
85-86	0.119005	29,253	3,481	27,512	146,556	5.0
86-87	0.132038	25,772	3,403	24,070	119,044	4.6
87-88	0.148128	22,369	3,313	20,712	94,974	4.2
88-89	0.166656	19,055	3,176	17,467	74,262	3.9
89-90	0.188380	15,880	2,991	14,384	56,794	3.6
90-91	0.209581	12,888	2,701	11,538	42,410	3.3
91-92	0.232011	10,187	2,364	9,005	30,873	3.0
92-93	0.255499	7,824	1,999	6,824	21,867	2.8
93-94	0.279835	5,825	1,630	5,010	15,043	2.6
94-95	0.304770	4,195	1,278	3,556	10,034	2.4
95-96	0.330031	2,916	962	2,435	6,478	2.2
96-97	0.355331	1,954	694	1,607	4,043	2.1
97-98	0.380378	1,260	479	1,020	2,436	1.9
98-99	0.404895	780	316	622	1,416	1.8
99-100	0.428626	464	199	365	794	1.7
100 and over	1.000000	265	265	429	429	1.6

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

Table ND-3. Life table for females: North Dakota, 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	0.003801	100,000	380	99,680	7,996,725	80.0
1-2	0.000394	99,620	39	99,600	7,897,045	79.3
2-3	0.000540	99,581	54	99,554	7,797,445	78.3
3-4	0.000688	99,527	69	99,493	7,697,891	77.3
4-5	0.000381	99,458	38	99,439	7,598,398	76.4
5-6	0.000074	99,421	7	99,417	7,498,959	75.4
6-7	0.000067	99,413	7	99,410	7,399,542	74.4
7-8	0.000070	99,407	7	99,403	7,300,132	73.4
8-9	0.000081	99,400	8	99,395	7,200,729	72.4
9-10	0.000099	99,391	10	99,387	7,101,334	71.4
10-11	0.000124	99,382	12	99,375	7,001,947	70.5
11-12	0.000157	99,369	16	99,361	6,902,572	69.5
12-13	0.000199	99,354	20	99,344	6,803,210	68.5
13-14	0.000251	99,334	25	99,321	6,703,867	67.5
14-15	0.000311	99,309	31	99,293	6,604,545	66.5
15-16	0.000384	99,278	38	99,259	6,505,252	65.5
16-17	0.000456	99,240	45	99,217	6,405,993	64.6
17-18	0.000505	99,195	50	99,170	6,306,776	63.6
18-19	0.000516	99,144	51	99,119	6,207,606	62.6
19-20	0.000504	99,093	50	99,068	6,108,488	61.6
20-21	0.000486	99,043	48	99,019	6,009,419	60.7
21-22	0.000481	98,995	48	98,971	5,910,400	59.7
22-23	0.000491	98,948	49	98,923	5,811,429	58.7
23-24	0.000524	98,899	52	98,873	5,712,505	57.8
24-25	0.000577	98,847	57	98,819	5,613,632	56.8
25-26	0.000637	98,790	63	98,759	5,514,813	55.8
26-27	0.000698	98,727	69	98,693	5,416,055	54.9
27-28	0.000770	98,658	76	98,620	5,317,362	53.9
28-29	0.000853	98,582	84	98,540	5,218,741	52.9
29-30	0.000941	98,498	93	98,452	5,120,201	52.0
30-31	0.001035	98,406	102	98,355	5,021,749	51.0
31-32	0.001128	98,304	111	98,248	4,923,394	50.1
32-33	0.001224	98,193	120	98,133	4,825,146	49.1
33-34	0.001267	98,073	124	98,011	4,727,013	48.2

Table ND-3. Life table for females: North Dakota, 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	0.001308	97,949	128	97,884	4,629,002	47.3
35-36	0.001357	97,820	133	97,754	4,531,118	46.3
36-37	0.001408	97,688	138	97,619	4,433,364	45.4
37-38	0.001432	97,550	140	97,480	4,335,745	44.4
38-39	0.001423	97,410	139	97,341	4,238,265	43.5
39-40	0.001394	97,272	136	97,204	4,140,923	42.6
40-41	0.001344	97,136	131	97,071	4,043,719	41.6
41-42	0.001322	97,006	128	96,942	3,946,648	40.7
42-43	0.001404	96,878	136	96,810	3,849,707	39.7
43-44	0.001639	96,741	159	96,662	3,752,897	38.8
44-45	0.001993	96,583	192	96,487	3,656,235	37.9
45-46	0.002431	96,390	234	96,273	3,559,748	36.9
46-47	0.002860	96,156	275	96,019	3,463,475	36.0
47-48	0.003189	95,881	306	95,728	3,367,456	35.1
48-49	0.003358	95,575	321	95,415	3,271,728	34.2
49-50	0.003420	95,254	326	95,092	3,176,313	33.3
50-51	0.003438	94,929	326	94,765	3,081,222	32.5
51-52	0.003535	94,602	334	94,435	2,986,456	31.6
52-53	0.003790	94,268	357	94,089	2,892,021	30.7
53-54	0.004244	93,911	399	93,711	2,797,932	29.8
54-55	0.004805	93,512	449	93,287	2,704,221	28.9
55-56	0.005381	93,063	501	92,812	2,610,933	28.1
56-57	0.005881	92,562	544	92,290	2,518,121	27.2
57-58	0.006281	92,018	578	91,729	2,425,831	26.4
58-59	0.006562	91,440	600	91,140	2,334,102	25.5
59-60	0.006778	90,840	616	90,532	2,242,963	24.7
60-61	0.006980	90,224	630	89,909	2,152,431	23.9
61-62	0.007245	89,594	649	89,270	2,062,522	23.0
62-63	0.007629	88,945	679	88,606	1,973,252	22.2
63-64	0.008190	88,266	723	87,905	1,884,647	21.4
64-65	0.008918	87,543	781	87,153	1,796,742	20.5
65-66	0.009769	86,763	848	86,339	1,709,589	19.7
66-67	0.010749	85,915	924	85,453	1,623,250	18.9
67-68	0.011784	84,992	1,002	84,491	1,537,796	18.1

Table ND-3. Life table for females: North Dakota, 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	0.012860	83,990	1,080	83,450	1,453,305	17.3
69-70	0.014035	82,910	1,164	82,328	1,369,855	16.5
70-71	0.015456	81,746	1,263	81,115	1,287,527	15.8
71-72	0.017189	80,483	1,383	79,791	1,206,412	15.0
72-73	0.019127	79,099	1,513	78,343	1,126,621	14.2
73-74	0.021257	77,587	1,649	76,762	1,048,278	13.5
74-75	0.023625	75,937	1,794	75,040	971,516	12.8
75-76	0.026236	74,143	1,945	73,171	896,476	12.1
76-77	0.029385	72,198	2,122	71,137	823,305	11.4
77-78	0.033369	70,076	2,338	68,907	752,168	10.7
78-79	0.038107	67,738	2,581	66,447	683,261	10.1
79-80	0.041607	65,157	2,711	63,801	616,813	9.5
80-81	0.047320	62,446	2,955	60,968	553,012	8.9
81-82	0.053751	59,491	3,198	57,892	492,044	8.3
82-83	0.060969	56,293	3,432	54,577	434,152	7.7
83-84	0.069048	52,861	3,650	51,036	379,574	7.2
84-85	0.078059	49,211	3,841	47,290	328,538	6.7
85-86	0.088072	45,370	3,996	43,372	281,248	6.2
86-87	0.099154	41,374	4,102	39,323	237,876	5.7
87-88	0.111362	37,272	4,151	35,196	198,553	5.3
88-89	0.124743	33,121	4,132	31,055	163,357	4.9
89-90	0.139328	28,989	4,039	26,970	132,302	4.6
90-91	0.155130	24,950	3,871	23,015	105,332	4.2
91-92	0.172140	21,080	3,629	19,265	82,317	3.9
92-93	0.190320	17,451	3,321	15,790	63,052	3.6
93-94	0.209607	14,130	2,962	12,649	47,261	3.3
94-95	0.229905	11,168	2,568	9,884	34,612	3.1
95-96	0.251089	8,600	2,159	7,521	24,728	2.9
96-97	0.273004	6,441	1,758	5,562	17,207	2.7
97-98	0.295473	4,683	1,384	3,991	11,645	2.5
98-99	0.318295	3,299	1,050	2,774	7,655	2.3
99-100	0.341260	2,249	767	1,865	4,881	2.2
100 and over	1.000000	1,481	1,481	3,015	3,015	2.0

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