

U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2022):  
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Table NY-2. Life table for males: New York, 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	0.004311	100,000	431	99,634	7,476,994	74.8
1-2	0.000319	99,569	32	99,553	7,377,360	74.1
2-3	0.000115	99,537	11	99,531	7,277,807	73.1
3-4	0.000132	99,526	13	99,519	7,178,275	72.1
4-5	0.000105	99,513	10	99,507	7,078,756	71.1
5-6	0.000116	99,502	12	99,496	6,979,249	70.1
6-7	0.000112	99,491	11	99,485	6,879,753	69.1
7-8	0.000107	99,479	11	99,474	6,780,268	68.2
8-9	0.000099	99,469	10	99,464	6,680,794	67.2
9-10	0.000092	99,459	9	99,454	6,581,330	66.2
10-11	0.000089	99,450	9	99,445	6,481,876	65.2
11-12	0.000097	99,441	10	99,436	6,382,430	64.2
12-13	0.000121	99,431	12	99,425	6,282,994	63.2
13-14	0.000165	99,419	16	99,411	6,183,569	62.2
14-15	0.000227	99,403	23	99,392	6,084,158	61.2
15-16	0.000292	99,380	29	99,366	5,984,766	60.2
16-17	0.000365	99,351	36	99,333	5,885,400	59.2
17-18	0.000467	99,315	46	99,292	5,786,067	58.3
18-19	0.000606	99,269	60	99,239	5,686,775	57.3
19-20	0.000771	99,208	76	99,170	5,587,537	56.3
20-21	0.000952	99,132	94	99,085	5,488,367	55.4
21-22	0.001123	99,038	111	98,982	5,389,282	54.4
22-23	0.001257	98,926	124	98,864	5,290,300	53.5
23-24	0.001335	98,802	132	98,736	5,191,436	52.5
24-25	0.001373	98,670	136	98,602	5,092,700	51.6
25-26	0.001400	98,535	138	98,466	4,994,097	50.7
26-27	0.001439	98,397	142	98,326	4,895,632	49.8
27-28	0.001497	98,255	147	98,181	4,797,306	48.8
28-29	0.001582	98,108	155	98,030	4,699,125	47.9
29-30	0.001692	97,953	166	97,870	4,601,094	47.0
30-31	0.001804	97,787	176	97,699	4,503,224	46.1
31-32	0.001914	97,611	187	97,517	4,405,526	45.1
32-33	0.002004	97,424	195	97,326	4,308,009	44.2
33-34	0.002186	97,228	213	97,122	4,210,683	43.3

Table NY-2. Life table for males: New York, 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	0.002350	97,016	228	96,902	4,113,560	42.4
35-36	0.002542	96,788	246	96,665	4,016,659	41.5
36-37	0.002739	96,542	264	96,410	3,919,994	40.6
37-38	0.002899	96,277	279	96,138	3,823,584	39.7
38-39	0.002995	95,998	288	95,854	3,727,446	38.8
39-40	0.003046	95,711	292	95,565	3,631,592	37.9
40-41	0.003099	95,419	296	95,271	3,536,027	37.1
41-42	0.003189	95,124	303	94,972	3,440,756	36.2
42-43	0.003313	94,820	314	94,663	3,345,784	35.3
43-44	0.003487	94,506	330	94,341	3,251,121	34.4
44-45	0.003711	94,176	349	94,002	3,156,779	33.5
45-46	0.003965	93,827	372	93,641	3,062,778	32.6
46-47	0.004254	93,455	398	93,256	2,969,137	31.8
47-48	0.004603	93,057	428	92,843	2,875,880	30.9
48-49	0.005011	92,629	464	92,397	2,783,037	30.0
49-50	0.005466	92,165	504	91,913	2,690,640	29.2
50-51	0.005938	91,661	544	91,389	2,598,727	28.4
51-52	0.006432	91,117	586	90,824	2,507,338	27.5
52-53	0.006978	90,531	632	90,215	2,416,514	26.7
53-54	0.007583	89,899	682	89,558	2,326,299	25.9
54-55	0.008237	89,217	735	88,850	2,236,741	25.1
55-56	0.008907	88,482	788	88,088	2,147,891	24.3
56-57	0.009589	87,694	841	87,274	2,059,803	23.5
57-58	0.010315	86,853	896	86,405	1,972,529	22.7
58-59	0.011102	85,957	954	85,480	1,886,124	21.9
59-60	0.011951	85,003	1,016	84,495	1,800,643	21.2
60-61	0.012854	83,987	1,080	83,448	1,716,148	20.4
61-62	0.013798	82,908	1,144	82,336	1,632,701	19.7
62-63	0.014798	81,764	1,210	81,159	1,550,365	19.0
63-64	0.015872	80,554	1,279	79,915	1,469,206	18.2
64-65	0.017046	79,275	1,351	78,600	1,389,291	17.5
65-66	0.018351	77,924	1,430	77,209	1,310,692	16.8
66-67	0.019938	76,494	1,525	75,731	1,233,483	16.1
67-68	0.021534	74,969	1,614	74,162	1,157,751	15.4

Table NY-2. Life table for males: New York, 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	0.023131	73,355	1,697	72,506	1,083,590	14.8
69-70	0.024758	71,658	1,774	70,771	1,011,083	14.1
70-71	0.026496	69,884	1,852	68,958	940,313	13.5
71-72	0.028456	68,032	1,936	67,064	871,355	12.8
72-73	0.030721	66,096	2,031	65,081	804,291	12.2
73-74	0.033432	64,066	2,142	62,995	739,210	11.5
74-75	0.036674	61,924	2,271	60,788	676,215	10.9
75-76	0.040418	59,653	2,411	58,447	615,427	10.3
76-77	0.044682	57,242	2,558	55,963	556,980	9.7
77-78	0.049548	54,684	2,710	53,329	501,017	9.2
78-79	0.054991	51,974	2,858	50,545	447,688	8.6
79-80	0.060983	49,116	2,995	47,619	397,142	8.1
80-81	0.067561	46,121	3,116	44,563	349,524	7.6
81-82	0.074732	43,005	3,214	41,398	304,961	7.1
82-83	0.082644	39,791	3,289	38,147	263,562	6.6
83-84	0.091371	36,503	3,335	34,835	225,415	6.2
84-85	0.101178	33,167	3,356	31,490	190,580	5.7
85-86	0.112602	29,812	3,357	28,133	159,091	5.3
86-87	0.128836	26,455	3,408	24,751	130,957	5.0
87-88	0.142193	23,046	3,277	21,408	106,207	4.6
88-89	0.156532	19,769	3,095	18,222	84,799	4.3
89-90	0.171843	16,675	2,865	15,242	66,577	4.0
90-91	0.188099	13,809	2,598	12,511	51,335	3.7
91-92	0.205255	11,212	2,301	10,061	38,824	3.5
92-93	0.223246	8,911	1,989	7,916	28,763	3.2
93-94	0.241987	6,921	1,675	6,084	20,847	3.0
94-95	0.261374	5,246	1,371	4,561	14,763	2.8
95-96	0.281285	3,875	1,090	3,330	10,202	2.6
96-97	0.301585	2,785	840	2,365	6,872	2.5
97-98	0.322125	1,945	627	1,632	4,507	2.3
98-99	0.342750	1,319	452	1,093	2,875	2.2
99-100	0.363304	867	315	709	1,782	2.1
100 and over	1.000000	552	552	1,073	1,073	1.9

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

Table NY-3. Life table for females: New York, 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	0.003765	100,000	376	99,668	8,074,262	80.7
1-2	0.000167	99,624	17	99,615	7,974,593	80.0
2-3	0.000083	99,607	8	99,603	7,874,978	79.1
3-4	0.000101	99,599	10	99,594	7,775,376	78.1
4-5	0.000110	99,589	11	99,583	7,675,782	77.1
5-6	0.000089	99,578	9	99,573	7,576,199	76.1
6-7	0.000085	99,569	8	99,564	7,476,626	75.1
7-8	0.000082	99,560	8	99,556	7,377,061	74.1
8-9	0.000082	99,552	8	99,548	7,277,505	73.1
9-10	0.000084	99,544	8	99,540	7,177,957	72.1
10-11	0.000089	99,536	9	99,531	7,078,418	71.1
11-12	0.000096	99,527	10	99,522	6,978,887	70.1
12-13	0.000105	99,517	10	99,512	6,879,365	69.1
13-14	0.000116	99,507	12	99,501	6,779,853	68.1
14-15	0.000129	99,495	13	99,489	6,680,352	67.1
15-16	0.000142	99,482	14	99,475	6,580,863	66.2
16-17	0.000160	99,468	16	99,460	6,481,388	65.2
17-18	0.000190	99,452	19	99,443	6,381,928	64.2
18-19	0.000235	99,433	23	99,422	6,282,485	63.2
19-20	0.000290	99,410	29	99,396	6,183,063	62.2
20-21	0.000350	99,381	35	99,364	6,083,668	61.2
21-22	0.000407	99,346	40	99,326	5,984,304	60.2
22-23	0.000454	99,306	45	99,283	5,884,978	59.3
23-24	0.000486	99,261	48	99,237	5,785,694	58.3
24-25	0.000507	99,213	50	99,188	5,686,457	57.3
25-26	0.000526	99,162	52	99,136	5,587,270	56.3
26-27	0.000548	99,110	54	99,083	5,488,134	55.4
27-28	0.000578	99,056	57	99,027	5,389,051	54.4
28-29	0.000619	98,999	61	98,968	5,290,023	53.4
29-30	0.000669	98,937	66	98,904	5,191,055	52.5
30-31	0.000725	98,871	72	98,835	5,092,151	51.5
31-32	0.000781	98,799	77	98,761	4,993,316	50.5
32-33	0.000821	98,722	81	98,682	4,894,555	49.6
33-34	0.000888	98,641	88	98,597	4,795,874	48.6

Table NY-3. Life table for females: New York, 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	0.000939	98,554	93	98,507	4,697,276	47.7
35-36	0.000996	98,461	98	98,412	4,598,769	46.7
36-37	0.001062	98,363	104	98,311	4,500,357	45.8
37-38	0.001134	98,258	111	98,203	4,402,046	44.8
38-39	0.001212	98,147	119	98,087	4,303,844	43.9
39-40	0.001297	98,028	127	97,964	4,205,756	42.9
40-41	0.001395	97,901	137	97,833	4,107,792	42.0
41-42	0.001505	97,764	147	97,691	4,009,959	41.0
42-43	0.001624	97,617	159	97,538	3,912,268	40.1
43-44	0.001750	97,459	171	97,373	3,814,731	39.1
44-45	0.001885	97,288	183	97,196	3,717,357	38.2
45-46	0.002043	97,105	198	97,005	3,620,161	37.3
46-47	0.002220	96,906	215	96,799	3,523,156	36.4
47-48	0.002399	96,691	232	96,575	3,426,357	35.4
48-49	0.002572	96,459	248	96,335	3,329,782	34.5
49-50	0.002750	96,211	265	96,079	3,233,447	33.6
50-51	0.002926	95,946	281	95,806	3,137,368	32.7
51-52	0.003136	95,666	300	95,516	3,041,562	31.8
52-53	0.003425	95,366	327	95,202	2,946,046	30.9
53-54	0.003814	95,039	362	94,858	2,850,844	30.0
54-55	0.004272	94,677	404	94,474	2,755,986	29.1
55-56	0.004756	94,272	448	94,048	2,661,512	28.2
56-57	0.005231	93,824	491	93,579	2,567,463	27.4
57-58	0.005705	93,333	532	93,067	2,473,885	26.5
58-59	0.006173	92,801	573	92,514	2,380,818	25.7
59-60	0.006651	92,228	613	91,921	2,288,304	24.8
60-61	0.007165	91,614	656	91,286	2,196,383	24.0
61-62	0.007723	90,958	703	90,607	2,105,096	23.1
62-63	0.008319	90,255	751	89,880	2,014,490	22.3
63-64	0.008966	89,505	802	89,103	1,924,610	21.5
64-65	0.009682	88,702	859	88,273	1,835,506	20.7
65-66	0.010472	87,843	920	87,383	1,747,233	19.9
66-67	0.011421	86,923	993	86,427	1,659,850	19.1
67-68	0.012454	85,931	1,070	85,396	1,573,423	18.3

Table NY-3. Life table for females: New York, 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	0.013584	84,860	1,153	84,284	1,488,027	17.5
69-70	0.014809	83,708	1,240	83,088	1,403,743	16.8
70-71	0.016151	82,468	1,332	81,802	1,320,655	16.0
71-72	0.017644	81,136	1,432	80,420	1,238,853	15.3
72-73	0.019322	79,705	1,540	78,935	1,158,433	14.5
73-74	0.021244	78,165	1,660	77,334	1,079,499	13.8
74-75	0.023479	76,504	1,796	75,606	1,002,164	13.1
75-76	0.026033	74,708	1,945	73,735	926,558	12.4
76-77	0.028938	72,763	2,106	71,710	852,823	11.7
77-78	0.032308	70,657	2,283	69,516	781,113	11.1
78-79	0.036164	68,374	2,473	67,138	711,597	10.4
79-80	0.040472	65,902	2,667	64,568	644,459	9.8
80-81	0.045202	63,235	2,858	61,805	579,891	9.2
81-82	0.050536	60,376	3,051	58,851	518,086	8.6
82-83	0.056713	57,325	3,251	55,700	459,235	8.0
83-84	0.063817	54,074	3,451	52,349	403,535	7.5
84-85	0.072077	50,623	3,649	48,799	351,187	6.9
85-86	0.082805	46,974	3,890	45,029	302,388	6.4
86-87	0.093348	43,085	4,022	41,074	257,359	6.0
87-88	0.104991	39,063	4,101	37,012	216,285	5.5
88-89	0.117788	34,962	4,118	32,903	179,273	5.1
89-90	0.131780	30,843	4,065	28,811	146,370	4.7
90-91	0.146988	26,779	3,936	24,811	117,559	4.4
91-92	0.163415	22,843	3,733	20,976	92,748	4.1
92-93	0.181038	19,110	3,460	17,380	71,772	3.8
93-94	0.199807	15,650	3,127	14,087	54,392	3.5
94-95	0.219643	12,523	2,751	11,148	40,305	3.2
95-96	0.240433	9,773	2,350	8,598	29,157	3.0
96-97	0.262037	7,423	1,945	6,450	20,559	2.8
97-98	0.284288	5,478	1,557	4,699	14,109	2.6
98-99	0.306995	3,921	1,204	3,319	9,410	2.4
99-100	0.329950	2,717	896	2,269	6,091	2.2
100 and over	1.000000	1,821	1,821	3,822	3,822	2.1

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