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Table NY-2. Life table for males: New York, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.004923	100,000	492	99,569	7,815,300	78.2
1-2	0.000234	99,508	23	99,496	7,715,730	77.5
2-3	0.000191	99,484	19	99,475	7,616,234	76.6
3-4	0.000200	99,465	20	99,455	7,516,759	75.6
4-5	0.000122	99,445	12	99,439	7,417,304	74.6
5-6	0.000142	99,433	14	99,426	7,317,864	73.6
6-7	0.000129	99,419	13	99,413	7,218,438	72.6
7-8	0.000117	99,406	12	99,401	7,119,025	71.6
8-9	0.000107	99,395	11	99,389	7,019,625	70.6
9-10	0.000100	99,384	10	99,379	6,920,235	69.6
10-11	0.000098	99,374	10	99,369	6,820,856	68.6
11-12	0.000105	99,364	10	99,359	6,721,487	67.6
12-13	0.000122	99,354	12	99,348	6,622,128	66.7
13-14	0.000153	99,342	15	99,334	6,522,780	65.7
14-15	0.000195	99,327	19	99,317	6,423,445	64.7
15-16	0.000240	99,307	24	99,295	6,324,128	63.7
16-17	0.000292	99,284	29	99,269	6,224,833	62.7
17-18	0.000368	99,255	36	99,236	6,125,564	61.7
18-19	0.000474	99,218	47	99,195	6,026,328	60.7
19-20	0.000600	99,171	60	99,141	5,927,133	59.8
20-21	0.000737	99,112	73	99,075	5,827,992	58.8
21-22	0.000867	99,038	86	98,996	5,728,917	57.8
22-23	0.000973	98,953	96	98,905	5,629,921	56.9
23-24	0.001044	98,856	103	98,805	5,531,017	56.0
24-25	0.001088	98,753	107	98,699	5,432,212	55.0
25-26	0.001121	98,646	111	98,590	5,333,513	54.1
26-27	0.001158	98,535	114	98,478	5,234,922	53.1
27-28	0.001198	98,421	118	98,362	5,136,444	52.2
28-29	0.001247	98,303	123	98,242	5,038,082	51.3
29-30	0.001303	98,181	128	98,117	4,939,840	50.3
30-31	0.001364	98,053	134	97,986	4,841,724	49.4
31-32	0.001424	97,919	139	97,849	4,743,738	48.4
32-33	0.001453	97,779	142	97,708	4,645,889	47.5
33-34	0.001532	97,637	150	97,563	4,548,180	46.6
34-35	0.001581	97,488	154	97,411	4,450,618	45.7
35-36	0.001634	97,334	159	97,254	4,353,207	44.7
36-37	0.001697	97,175	165	97,092	4,255,953	43.8
37-38	0.001774	97,010	172	96,924	4,158,861	42.9
38-39	0.001868	96,838	181	96,747	4,061,937	41.9
39-40	0.001980	96,657	191	96,561	3,965,190	41.0
40-41	0.002119	96,465	204	96,363	3,868,629	40.1
41-42	0.002272	96,261	219	96,151	3,772,266	39.2
42-43	0.002409	96,042	231	95,926	3,676,115	38.3
43-44	0.002515	95,811	241	95,690	3,580,188	37.4
44-45	0.002606	95,570	249	95,445	3,484,498	36.5
45-46	0.002701	95,321	257	95,192	3,389,053	35.6
46-47	0.002837	95,063	270	94,928	3,293,861	34.6
47-48	0.003039	94,794	288	94,650	3,198,932	33.7
48-49	0.003324	94,505	314	94,348	3,104,283	32.8
49-50	0.003676	94,191	346	94,018	3,009,934	32.0
50-51	0.004055	93,845	381	93,655	2,915,916	31.1
51-52	0.004445	93,465	415	93,257	2,822,261	30.2
52-53	0.004869	93,049	453	92,823	2,729,004	29.3

Table NY-2. Life table for males: New York, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
53-54	0.005322	92,596	493	92,350	2,636,182	28.5
54-55	0.005798	92,103	534	91,836	2,543,832	27.6
55-56	0.006280	91,569	575	91,282	2,451,996	26.8
56-57	0.006778	90,994	617	90,686	2,360,715	25.9
57-58	0.007324	90,377	662	90,046	2,270,029	25.1
58-59	0.007941	89,715	712	89,359	2,179,983	24.3
59-60	0.008629	89,003	768	88,619	2,090,624	23.5
60-61	0.009371	88,235	827	87,821	2,002,005	22.7
61-62	0.010144	87,408	887	86,965	1,914,183	21.9
62-63	0.010957	86,521	948	86,047	1,827,218	21.1
63-64	0.011813	85,573	1,011	85,068	1,741,171	20.3
64-65	0.012727	84,563	1,076	84,024	1,656,103	19.6
65-66	0.013745	83,486	1,148	82,913	1,572,079	18.8
66-67	0.015037	82,339	1,238	81,720	1,489,166	18.1
67-68	0.016265	81,101	1,319	80,441	1,407,446	17.4
68-69	0.017437	79,782	1,391	79,086	1,327,005	16.6
69-70	0.018609	78,390	1,459	77,661	1,247,919	15.9
70-71	0.019869	76,932	1,529	76,167	1,170,258	15.2
71-72	0.021340	75,403	1,609	74,599	1,094,091	14.5
72-73	0.023100	73,794	1,705	72,942	1,019,493	13.8
73-74	0.025215	72,089	1,818	71,180	946,551	13.1
74-75	0.027705	70,272	1,947	69,298	875,370	12.5
75-76	0.030550	68,325	2,087	67,281	806,072	11.8
76-77	0.033784	66,237	2,238	65,118	738,791	11.2
77-78	0.037469	64,000	2,398	62,801	673,673	10.5
78-79	0.041570	61,602	2,561	60,321	610,872	9.9
79-80	0.046141	59,041	2,724	57,679	550,551	9.3
80-81	0.051215	56,317	2,884	54,874	492,872	8.8
81-82	0.056989	53,432	3,045	51,910	437,998	8.2
82-83	0.063737	50,387	3,212	48,782	386,088	7.7
83-84	0.074420	47,176	3,511	45,420	337,306	7.1
84-85	0.082890	43,665	3,619	41,855	291,886	6.7
85-86	0.092174	40,046	3,691	38,200	250,031	6.2
86-87	0.102316	36,354	3,720	34,495	211,831	5.8
87-88	0.113353	32,635	3,699	30,785	177,336	5.4
88-89	0.125316	28,936	3,626	27,122	146,551	5.1
89-90	0.138226	25,309	3,498	23,560	119,429	4.7
90-91	0.152093	21,811	3,317	20,152	95,868	4.4
91-92	0.166912	18,494	3,087	16,950	75,716	4.1
92-93	0.182662	15,407	2,814	14,000	58,766	3.8
93-94	0.199305	12,593	2,510	11,338	44,766	3.6
94-95	0.216786	10,083	2,186	8,990	33,428	3.3
95-96	0.235029	7,897	1,856	6,969	24,438	3.1
96-97	0.253940	6,041	1,534	5,274	17,469	2.9
97-98	0.273409	4,507	1,232	3,891	12,195	2.7
98-99	0.293311	3,275	961	2,794	8,304	2.5
99-100	0.313506	2,314	726	1,951	5,510	2.4
100 and over	1.000000	1,589	1,589	3,559	3,559	2.2

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

Table NY-3. Life table for females: New York, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.003650	100,000	365	99,690	8,305,061	83.1
1-2	0.000227	99,635	23	99,624	8,205,371	82.4
2-3	0.000200	99,612	20	99,602	8,105,748	81.4
3-4	0.000082	99,592	8	99,588	8,006,145	80.4
4-5	0.000109	99,584	11	99,579	7,906,557	79.4
5-6	0.000124	99,573	12	99,567	7,806,978	78.4
6-7	0.000118	99,561	12	99,555	7,707,411	77.4
7-8	0.000112	99,549	11	99,544	7,607,855	76.4
8-9	0.000108	99,538	11	99,533	7,508,312	75.4
9-10	0.000105	99,527	10	99,522	7,408,779	74.4
10-11	0.000105	99,517	10	99,512	7,309,257	73.4
11-12	0.000106	99,506	11	99,501	7,209,745	72.5
12-13	0.000107	99,496	11	99,491	7,110,244	71.5
13-14	0.000109	99,485	11	99,480	7,010,753	70.5
14-15	0.000112	99,474	11	99,469	6,911,273	69.5
15-16	0.000115	99,463	11	99,458	6,811,805	68.5
16-17	0.000123	99,452	12	99,446	6,712,347	67.5
17-18	0.000145	99,440	14	99,432	6,612,901	66.5
18-19	0.000186	99,425	19	99,416	6,513,469	65.5
19-20	0.000239	99,407	24	99,395	6,414,053	64.5
20-21	0.000298	99,383	30	99,368	6,314,658	63.5
21-22	0.000351	99,353	35	99,336	6,215,290	62.6
22-23	0.000393	99,318	39	99,299	6,115,954	61.6
23-24	0.000417	99,279	41	99,259	6,016,655	60.6
24-25	0.000429	99,238	43	99,217	5,917,396	59.6
25-26	0.000437	99,196	43	99,174	5,818,180	58.7
26-27	0.000451	99,152	45	99,130	5,719,006	57.7
27-28	0.000469	99,107	47	99,084	5,619,876	56.7
28-29	0.000498	99,061	49	99,036	5,520,792	55.7
29-30	0.000534	99,012	53	98,985	5,421,756	54.8
30-31	0.000575	98,959	57	98,930	5,322,770	53.8
31-32	0.000616	98,902	61	98,871	5,223,840	52.8
32-33	0.000645	98,841	64	98,809	5,124,969	51.9
33-34	0.000699	98,777	69	98,743	5,026,160	50.9
34-35	0.000742	98,708	73	98,671	4,927,417	49.9
35-36	0.000791	98,635	78	98,596	4,828,746	49.0
36-37	0.000846	98,557	83	98,515	4,730,150	48.0
37-38	0.000895	98,473	88	98,429	4,631,635	47.0
38-39	0.000935	98,385	92	98,339	4,533,205	46.1
39-40	0.000971	98,293	95	98,246	4,434,866	45.1
40-41	0.001017	98,198	100	98,148	4,336,620	44.2
41-42	0.001078	98,098	106	98,045	4,238,472	43.2
42-43	0.001152	97,992	113	97,936	4,140,427	42.3
43-44	0.001239	97,879	121	97,819	4,042,491	41.3
44-45	0.001340	97,758	131	97,693	3,944,672	40.4
45-46	0.001446	97,627	141	97,557	3,846,980	39.4
46-47	0.001571	97,486	153	97,409	3,749,423	38.5
47-48	0.001733	97,333	169	97,248	3,652,014	37.5
48-49	0.001943	97,164	189	97,070	3,554,765	36.6
49-50	0.002189	96,975	212	96,869	3,457,696	35.7
50-51	0.002456	96,763	238	96,644	3,360,826	34.7
51-52	0.002724	96,525	263	96,394	3,264,182	33.8
52-53	0.002979	96,263	287	96,119	3,167,788	32.9

Table NY-3. Life table for females: New York, 2019

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 over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
53-54	0.003211	95,976	308	95,822	3,071,669	32.0
54-55	0.003430	95,668	328	95,504	2,975,847	31.1
55-56	0.003643	95,339	347	95,166	2,880,344	30.2
56-57	0.003880	94,992	369	94,808	2,785,178	29.3
57-58	0.004172	94,624	395	94,426	2,690,370	28.4
58-59	0.004542	94,229	428	94,015	2,595,944	27.5
59-60	0.004982	93,801	467	93,567	2,501,929	26.7
60-61	0.005474	93,334	511	93,078	2,408,362	25.8
61-62	0.005984	92,823	555	92,545	2,315,284	24.9
62-63	0.006499	92,267	600	91,967	2,222,739	24.1
63-64	0.007008	91,668	642	91,346	2,130,772	23.2
64-65	0.007531	91,025	686	90,682	2,039,426	22.4
65-66	0.008105	90,340	732	89,974	1,948,743	21.6
66-67	0.008838	89,607	792	89,211	1,858,770	20.7
67-68	0.009634	88,816	856	88,388	1,769,558	19.9
68-69	0.010517	87,960	925	87,497	1,681,170	19.1
69-70	0.011494	87,035	1,000	86,535	1,593,673	18.3
70-71	0.012586	86,034	1,083	85,493	1,507,139	17.5
71-72	0.013834	84,952	1,175	84,364	1,421,646	16.7
72-73	0.015260	83,776	1,278	83,137	1,337,282	16.0
73-74	0.016885	82,498	1,393	81,801	1,254,145	15.2
74-75	0.018748	81,105	1,521	80,345	1,172,343	14.5
75-76	0.020863	79,584	1,660	78,754	1,091,998	13.7
76-77	0.023264	77,924	1,813	77,018	1,013,244	13.0
77-78	0.026023	76,111	1,981	75,121	936,227	12.3
78-79	0.029204	74,131	2,165	73,048	861,106	11.6
79-80	0.032817	71,966	2,362	70,785	788,058	11.0
80-81	0.036824	69,604	2,563	68,322	717,273	10.3
81-82	0.041323	67,041	2,770	65,656	648,950	9.7
82-83	0.046464	64,271	2,986	62,777	583,295	9.1
83-84	0.052339	61,284	3,208	59,681	520,517	8.5
84-85	0.060314	58,077	3,503	56,325	460,837	7.9
85-86	0.067816	54,574	3,701	52,723	404,511	7.4
86-87	0.076136	50,873	3,873	48,936	351,788	6.9
87-88	0.085330	47,000	4,010	44,994	302,852	6.4
88-89	0.095455	42,989	4,104	40,937	257,857	6.0
89-90	0.106561	38,886	4,144	36,814	216,920	5.6
90-91	0.118691	34,742	4,124	32,680	180,106	5.2
91-92	0.131876	30,618	4,038	28,600	147,426	4.8
92-93	0.146136	26,581	3,884	24,638	118,826	4.5
93-94	0.161472	22,696	3,665	20,864	94,188	4.1
94-95	0.177867	19,031	3,385	17,339	73,324	3.9
95-96	0.195284	15,646	3,055	14,119	55,985	3.6
96-97	0.213661	12,591	2,690	11,246	41,866	3.3
97-98	0.232912	9,901	2,306	8,748	30,621	3.1
98-99	0.252930	7,595	1,921	6,634	21,873	2.9
99-100	0.273583	5,674	1,552	4,898	15,239	2.7
100 and over	1.000000	4,122	4,122	10,341	10,341	2.5

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