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Table NY-2. Life table for males: New York, 2022

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	0.004557	100,000	456	99,594	7,686,651	76.9
1-2	0.000373	99,544	37	99,526	7,587,057	76.2
2-3	0.000157	99,507	16	99,499	7,487,531	75.2
3-4	0.000192	99,491	19	99,482	7,388,032	74.3
4-5	0.000145	99,472	14	99,465	7,288,550	73.3
5-6	0.000122	99,458	12	99,452	7,189,084	72.3
6-7	0.000108	99,446	11	99,441	7,089,632	71.3
7-8	0.000102	99,435	10	99,430	6,990,192	70.3
8-9	0.000103	99,425	10	99,420	6,890,762	69.3
9-10	0.000113	99,415	11	99,409	6,791,342	68.3
10-11	0.000131	99,404	13	99,397	6,691,933	67.3
11-12	0.000156	99,390	16	99,383	6,592,536	66.3
12-13	0.000186	99,375	19	99,366	6,493,153	65.3
13-14	0.000221	99,356	22	99,345	6,393,787	64.4
14-15	0.000261	99,334	26	99,321	6,294,442	63.4
15-16	0.000303	99,309	30	99,293	6,195,121	62.4
16-17	0.000356	99,278	35	99,261	6,095,827	61.4
17-18	0.000432	99,243	43	99,222	5,996,566	60.4
18-19	0.000536	99,200	53	99,174	5,897,345	59.4
19-20	0.000659	99,147	65	99,114	5,798,171	58.5
20-21	0.000790	99,082	78	99,043	5,699,057	57.5
21-22	0.000915	99,003	91	98,958	5,600,014	56.6
22-23	0.001026	98,913	101	98,862	5,501,056	55.6
23-24	0.001117	98,811	110	98,756	5,402,194	54.7
24-25	0.001197	98,701	118	98,642	5,303,438	53.7
25-26	0.001275	98,583	126	98,520	5,204,796	52.8
26-27	0.001358	98,457	134	98,390	5,106,276	51.9
27-28	0.001443	98,323	142	98,253	5,007,886	50.9
28-29	0.001529	98,182	150	98,107	4,909,633	50.0
29-30	0.001614	98,032	158	97,952	4,811,526	49.1
30-31	0.001697	97,873	166	97,790	4,713,574	48.2
31-32	0.001779	97,707	174	97,620	4,615,784	47.2
32-33	0.001859	97,533	181	97,443	4,518,164	46.3
33-34	0.001968	97,352	192	97,256	4,420,721	45.4
34-35	0.002081	97,160	202	97,059	4,323,465	44.5
35-36	0.002204	96,958	214	96,851	4,226,405	43.6
36-37	0.002333	96,744	226	96,632	4,129,554	42.7
37-38	0.002462	96,519	238	96,400	4,032,922	41.8
38-39	0.002588	96,281	249	96,157	3,936,522	40.9
39-40	0.002710	96,032	260	95,902	3,840,366	40.0
40-41	0.002849	95,772	273	95,635	3,744,464	39.1
41-42	0.002999	95,499	286	95,356	3,648,829	38.2
42-43	0.003139	95,213	299	95,063	3,553,473	37.3

Table NY-2. Life table for males: New York, 2022

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
43-44	0.003264	94,914	310	94,759	3,458,410	36.4
44-45	0.003389	94,604	321	94,444	3,363,651	35.6
45-46	0.003531	94,283	333	94,117	3,269,207	34.7
46-47	0.003711	93,950	349	93,776	3,175,090	33.8
47-48	0.003937	93,602	368	93,418	3,081,314	32.9
48-49	0.004205	93,233	392	93,037	2,987,897	32.0
49-50	0.004501	92,841	418	92,632	2,894,860	31.2
50-51	0.004809	92,423	444	92,201	2,802,227	30.3
51-52	0.005136	91,979	472	91,743	2,710,026	29.5
52-53	0.005501	91,507	503	91,255	2,618,283	28.6
53-54	0.005921	91,003	539	90,734	2,527,028	27.8
54-55	0.006397	90,464	579	90,175	2,436,295	26.9
55-56	0.006888	89,886	619	89,576	2,346,120	26.1
56-57	0.007406	89,267	661	88,936	2,256,543	25.3
57-58	0.008014	88,605	710	88,250	2,167,607	24.5
58-59	0.008727	87,895	767	87,512	2,079,357	23.7
59-60	0.009516	87,128	829	86,714	1,991,845	22.9
60-61	0.010353	86,299	893	85,853	1,905,131	22.1
61-62	0.011193	85,406	956	84,928	1,819,279	21.3
62-63	0.012021	84,450	1,015	83,942	1,734,351	20.5
63-64	0.012834	83,435	1,071	82,899	1,650,409	19.8
64-65	0.013666	82,364	1,126	81,801	1,567,510	19.0
65-66	0.014573	81,238	1,184	80,646	1,485,709	18.3
66-67	0.015860	80,054	1,270	79,420	1,405,062	17.6
67-68	0.017116	78,785	1,348	78,111	1,325,643	16.8
68-69	0.018383	77,436	1,424	76,725	1,247,532	16.1
69-70	0.019708	76,013	1,498	75,264	1,170,808	15.4
70-71	0.021129	74,515	1,574	73,727	1,095,544	14.7
71-72	0.022749	72,940	1,659	72,111	1,021,816	14.0
72-73	0.024669	71,281	1,758	70,402	949,706	13.3
73-74	0.026959	69,522	1,874	68,585	879,304	12.6
74-75	0.029644	67,648	2,005	66,646	810,719	12.0
75-76	0.032680	65,643	2,145	64,570	744,073	11.3
76-77	0.036140	63,498	2,295	62,350	679,503	10.7
77-78	0.040193	61,203	2,460	59,973	617,153	10.1
78-79	0.044913	58,743	2,638	57,424	557,180	9.5
79-80	0.050258	56,105	2,820	54,695	499,756	8.9
80-81	0.056116	53,285	2,990	51,790	445,062	8.4
81-82	0.062561	50,295	3,146	48,721	393,272	7.8
82-83	0.069702	47,148	3,286	45,505	344,550	7.3
83-84	0.077574	43,862	3,403	42,161	299,045	6.8
84-85	0.086388	40,459	3,495	38,712	256,885	6.3
85-86	0.096689	36,964	3,574	35,177	218,173	5.9

Table NY-2. Life table for males: New York, 2022

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
86-87	0.110944	33,390	3,704	31,538	182,996	5.5
87-88	0.123006	29,686	3,652	27,860	151,458	5.1
88-89	0.136058	26,034	3,542	24,263	123,598	4.7
89-90	0.150114	22,492	3,376	20,804	99,335	4.4
90-91	0.165169	19,116	3,157	17,537	78,531	4.1
91-92	0.181204	15,958	2,892	14,512	60,994	3.8
92-93	0.198181	13,067	2,590	11,772	46,481	3.6
93-94	0.216041	10,477	2,263	9,345	34,709	3.3
94-95	0.234704	8,214	1,928	7,250	25,364	3.1
95-96	0.254070	6,286	1,597	5,487	18,114	2.9
96-97	0.274021	4,689	1,285	4,046	12,627	2.7
97-98	0.294420	3,404	1,002	2,903	8,581	2.5
98-99	0.315119	2,402	757	2,023	5,678	2.4
99-100	0.335960	1,645	553	1,369	3,654	2.2
100 and older	1.000000	1,092	1,092	2,286	2,286	2.1

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

Table NY-3. Life table for females: New York, 2022

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	0.003925	100,000	392	99,669	8,214,808	82.1
1-2	0.000235	99,608	23	99,596	8,115,139	81.5
2-3	0.000174	99,584	17	99,576	8,015,543	80.5
3-4	0.000162	99,567	16	99,559	7,915,967	79.5
4-5	0.000151	99,551	15	99,543	7,816,408	78.5
5-6	0.000137	99,536	14	99,529	7,716,865	77.5
6-7	0.000129	99,522	13	99,516	7,617,336	76.5
7-8	0.000120	99,509	12	99,503	7,517,821	75.5
8-9	0.000109	99,497	11	99,492	7,418,318	74.6
9-10	0.000098	99,486	10	99,482	7,318,826	73.6
10-11	0.000087	99,477	9	99,472	7,219,344	72.6
11-12	0.000082	99,468	8	99,464	7,119,872	71.6
12-13	0.000087	99,460	9	99,456	7,020,408	70.6
13-14	0.000104	99,451	10	99,446	6,920,952	69.6
14-15	0.000131	99,441	13	99,434	6,821,506	68.6
15-16	0.000163	99,428	16	99,420	6,722,072	67.6
16-17	0.000196	99,412	19	99,402	6,622,652	66.6
17-18	0.000223	99,392	22	99,381	6,523,250	65.6
18-19	0.000242	99,370	24	99,358	6,423,869	64.6
19-20	0.000256	99,346	25	99,333	6,324,511	63.7
20-21	0.000269	99,321	27	99,307	6,225,178	62.7
21-22	0.000289	99,294	29	99,279	6,125,871	61.7
22-23	0.000318	99,265	32	99,249	6,026,591	60.7
23-24	0.000361	99,234	36	99,216	5,927,342	59.7
24-25	0.000414	99,198	41	99,177	5,828,126	58.8
25-26	0.000472	99,157	47	99,133	5,728,949	57.8
26-27	0.000529	99,110	52	99,084	5,629,816	56.8
27-28	0.000586	99,057	58	99,028	5,530,732	55.8
28-29	0.000638	98,999	63	98,968	5,431,704	54.9
29-30	0.000687	98,936	68	98,902	5,332,736	53.9
30-31	0.000737	98,868	73	98,832	5,233,834	52.9
31-32	0.000789	98,795	78	98,756	5,135,002	52.0
32-33	0.000839	98,717	83	98,676	5,036,245	51.0
33-34	0.000903	98,635	89	98,590	4,937,569	50.1
34-35	0.000969	98,546	95	98,498	4,838,979	49.1
35-36	0.001041	98,450	102	98,399	4,740,481	48.2
36-37	0.001116	98,348	110	98,293	4,642,083	47.2
37-38	0.001190	98,238	117	98,179	4,543,790	46.3
38-39	0.001260	98,121	124	98,059	4,445,610	45.3
39-40	0.001327	97,997	130	97,932	4,347,551	44.4
40-41	0.001403	97,867	137	97,799	4,249,619	43.4
41-42	0.001486	97,730	145	97,657	4,151,820	42.5
42-43	0.001565	97,585	153	97,508	4,054,162	41.5

Table NY-3. Life table for females: New York, 2022

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
43-44	0.001636	97,432	159	97,352	3,956,654	40.6
44-45	0.001709	97,273	166	97,190	3,859,301	39.7
45-46	0.001796	97,107	174	97,019	3,762,112	38.7
46-47	0.001908	96,932	185	96,840	3,665,093	37.8
47-48	0.002042	96,747	198	96,648	3,568,253	36.9
48-49	0.002196	96,550	212	96,444	3,471,605	36.0
49-50	0.002366	96,338	228	96,224	3,375,161	35.0
50-51	0.002542	96,110	244	95,987	3,278,937	34.1
51-52	0.002738	95,865	263	95,734	3,182,950	33.2
52-53	0.002982	95,603	285	95,460	3,087,216	32.3
53-54	0.003285	95,318	313	95,161	2,991,756	31.4
54-55	0.003639	95,005	346	94,832	2,896,594	30.5
55-56	0.004010	94,659	380	94,469	2,801,763	29.6
56-57	0.004389	94,279	414	94,072	2,707,294	28.7
57-58	0.004796	93,865	450	93,640	2,613,221	27.8
58-59	0.005233	93,415	489	93,171	2,519,581	27.0
59-60	0.005694	92,926	529	92,662	2,426,410	26.1
60-61	0.006187	92,397	572	92,112	2,333,748	25.3
61-62	0.006697	91,826	615	91,518	2,241,637	24.4
62-63	0.007207	91,211	657	90,882	2,150,118	23.6
63-64	0.007716	90,553	699	90,204	2,059,236	22.7
64-65	0.008248	89,855	741	89,484	1,969,032	21.9
65-66	0.008831	89,114	787	88,720	1,879,548	21.1
66-67	0.009628	88,327	850	87,901	1,790,828	20.3
67-68	0.010457	87,476	915	87,019	1,702,927	19.5
68-69	0.011346	86,561	982	86,070	1,615,908	18.7
69-70	0.012319	85,579	1,054	85,052	1,529,837	17.9
70-71	0.013389	84,525	1,132	83,959	1,444,785	17.1
71-72	0.014605	83,393	1,218	82,784	1,360,826	16.3
72-73	0.016037	82,175	1,318	81,517	1,278,042	15.6
73-74	0.017745	80,858	1,435	80,140	1,196,525	14.8
74-75	0.019752	79,423	1,569	78,638	1,116,385	14.1
75-76	0.022014	77,854	1,714	76,997	1,037,746	13.3
76-77	0.024544	76,140	1,869	75,206	960,749	12.6
77-78	0.027458	74,271	2,039	73,252	885,543	11.9
78-79	0.030855	72,232	2,229	71,118	812,292	11.2
79-80	0.034803	70,003	2,436	68,785	741,174	10.6
80-81	0.039257	67,567	2,652	66,241	672,389	10.0
81-82	0.044171	64,915	2,867	63,481	606,148	9.3
82-83	0.048563	62,047	3,013	60,541	542,667	8.7
83-84	0.055126	59,034	3,254	57,407	482,126	8.2
84-85	0.062487	55,780	3,485	54,037	424,720	7.6
85-86	0.070716	52,294	3,698	50,445	370,683	7.1

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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
86-87	0.079886	48,596	3,882	46,655	320,237	6.6
87-88	0.090065	44,714	4,027	42,700	273,582	6.1
88-89	0.101317	40,687	4,122	38,626	230,882	5.7
89-90	0.113698	36,565	4,157	34,486	192,256	5.3
90-91	0.127251	32,407	4,124	30,345	157,770	4.9
91-92	0.142005	28,283	4,016	26,275	127,425	4.5
92-93	0.157969	24,267	3,833	22,350	101,150	4.2
93-94	0.175128	20,434	3,578	18,644	78,799	3.9
94-95	0.193442	16,855	3,260	15,225	60,155	3.6
95-96	0.212842	13,595	2,894	12,148	44,930	3.3
96-97	0.233229	10,701	2,496	9,453	32,782	3.1
97-98	0.254474	8,205	2,088	7,161	23,329	2.8
98-99	0.276419	6,117	1,691	5,272	16,168	2.6
99-100	0.298885	4,426	1,323	3,765	10,896	2.5
100 and older	1.000000	3,103	3,103	7,131	7,131	2.3

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