

U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2022):
U.S. State Life Tables, 2019. National Vital Statistics Report Volume 70, Number 18. 18pp.
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Table NJ-2. Life table for males: New Jersey, 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	0.004872	100,000	487	99,589	7,760,272	77.6
1-2	0.000229	99,513	23	99,501	7,660,683	77.0
2-3	0.000114	99,490	11	99,484	7,561,181	76.0
3-4	0.000170	99,479	17	99,470	7,461,697	75.0
4-5	0.000094	99,462	9	99,457	7,362,227	74.0
5-6	0.000101	99,452	10	99,447	7,262,770	73.0
6-7	0.000094	99,442	9	99,438	7,163,323	72.0
7-8	0.000087	99,433	9	99,429	7,063,885	71.0
8-9	0.000082	99,424	8	99,420	6,964,457	70.0
9-10	0.000078	99,416	8	99,412	6,865,036	69.1
10-11	0.000079	99,408	8	99,404	6,765,624	68.1
11-12	0.000088	99,401	9	99,396	6,666,220	67.1
12-13	0.000110	99,392	11	99,386	6,566,824	66.1
13-14	0.000147	99,381	15	99,374	6,467,437	65.1
14-15	0.000198	99,366	20	99,356	6,368,063	64.1
15-16	0.000260	99,347	26	99,334	6,268,707	63.1
16-17	0.000328	99,321	33	99,305	6,169,373	62.1
17-18	0.000403	99,288	40	99,268	6,070,069	61.1
18-19	0.000484	99,248	48	99,224	5,970,800	60.2
19-20	0.000574	99,200	57	99,172	5,871,576	59.2
20-21	0.000664	99,143	66	99,110	5,772,405	58.2
21-22	0.000766	99,077	76	99,039	5,673,294	57.3
22-23	0.000904	99,002	89	98,957	5,574,255	56.3
23-24	0.001081	98,912	107	98,859	5,475,298	55.4
24-25	0.001274	98,805	126	98,742	5,376,440	54.4
25-26	0.001471	98,679	145	98,607	5,277,697	53.5
26-27	0.001645	98,534	162	98,453	5,179,091	52.6
27-28	0.001770	98,372	174	98,285	5,080,638	51.6
28-29	0.001835	98,198	180	98,108	4,982,353	50.7
29-30	0.001859	98,018	182	97,927	4,884,245	49.8
30-31	0.001867	97,835	183	97,744	4,786,318	48.9
31-32	0.001884	97,653	184	97,561	4,688,574	48.0
32-33	0.001893	97,469	185	97,377	4,591,013	47.1
33-34	0.001963	97,284	191	97,189	4,493,637	46.2
34-35	0.002030	97,093	197	96,995	4,396,448	45.3
35-36	0.002103	96,896	204	96,794	4,299,453	44.4
36-37	0.002172	96,693	210	96,588	4,202,658	43.5
37-38	0.002228	96,483	215	96,375	4,106,071	42.6
38-39	0.002269	96,268	218	96,158	4,009,696	41.7
39-40	0.002302	96,049	221	95,939	3,913,537	40.7
40-41	0.002347	95,828	225	95,716	3,817,599	39.8
41-42	0.002415	95,603	231	95,488	3,721,883	38.9
42-43	0.002502	95,372	239	95,253	3,626,395	38.0
43-44	0.002612	95,134	248	95,009	3,531,142	37.1
44-45	0.002745	94,885	260	94,755	3,436,133	36.2
45-46	0.002896	94,625	274	94,488	3,341,378	35.3
46-47	0.003074	94,351	290	94,206	3,246,890	34.4
47-48	0.003295	94,061	310	93,906	3,152,685	33.5
48-49	0.003568	93,751	334	93,584	3,058,779	32.6
49-50	0.003888	93,416	363	93,235	2,965,195	31.7
50-51	0.004229	93,053	394	92,856	2,871,960	30.9
51-52	0.004593	92,660	426	92,447	2,779,104	30.0
52-53	0.005003	92,234	461	92,003	2,686,657	29.1

Table NJ-2. Life table for males: New Jersey, 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	0.005458	91,773	501	91,522	2,594,654	28.3
54-55	0.005942	91,272	542	91,000	2,503,132	27.4
55-56	0.006434	90,729	584	90,437	2,412,131	26.6
56-57	0.006931	90,146	625	89,833	2,321,694	25.8
57-58	0.007454	89,521	667	89,187	2,231,861	24.9
58-59	0.008022	88,853	713	88,497	2,142,674	24.1
59-60	0.008644	88,141	762	87,760	2,054,176	23.3
60-61	0.009323	87,379	815	86,971	1,966,417	22.5
61-62	0.010043	86,564	869	86,129	1,879,445	21.7
62-63	0.010805	85,695	926	85,232	1,793,316	20.9
63-64	0.011612	84,769	984	84,277	1,708,084	20.1
64-65	0.012489	83,784	1,046	83,261	1,623,807	19.4
65-66	0.013485	82,738	1,116	82,180	1,540,546	18.6
66-67	0.014826	81,622	1,210	81,017	1,458,366	17.9
67-68	0.016117	80,412	1,296	79,764	1,377,349	17.1
68-69	0.017366	79,116	1,374	78,429	1,297,585	16.4
69-70	0.018628	77,742	1,448	77,018	1,219,155	15.7
70-71	0.019972	76,294	1,524	75,532	1,142,137	15.0
71-72	0.021527	74,770	1,610	73,966	1,066,605	14.3
72-73	0.023389	73,161	1,711	72,305	992,639	13.6
73-74	0.025634	71,450	1,832	70,534	920,334	12.9
74-75	0.028306	69,618	1,971	68,633	849,800	12.2
75-76	0.031337	67,647	2,120	66,588	781,167	11.5
76-77	0.034664	65,528	2,271	64,392	714,580	10.9
77-78	0.038446	63,256	2,432	62,040	650,188	10.3
78-79	0.042836	60,824	2,605	59,521	588,148	9.7
79-80	0.047923	58,219	2,790	56,824	528,627	9.1
80-81	0.053712	55,429	2,977	53,940	471,803	8.5
81-82	0.060170	52,451	3,156	50,873	417,863	8.0
82-83	0.067284	49,295	3,317	47,637	366,989	7.4
83-84	0.075107	45,979	3,453	44,252	319,352	6.9
84-85	0.083783	42,525	3,563	40,744	275,100	6.5
85-86	0.093739	38,962	3,652	37,136	234,356	6.0
86-87	0.103784	35,310	3,665	33,478	197,220	5.6
87-88	0.114670	31,646	3,629	29,831	163,742	5.2
88-89	0.128388	28,017	3,597	26,218	133,911	4.8
89-90	0.144015	24,420	3,517	22,661	107,693	4.4
90-91	0.160975	20,903	3,365	19,220	85,032	4.1
91-92	0.179247	17,538	3,144	15,966	65,811	3.8
92-93	0.198778	14,394	2,861	12,964	49,845	3.5
93-94	0.219479	11,533	2,531	10,267	36,881	3.2
94-95	0.241224	9,002	2,171	7,916	26,614	3.0
95-96	0.263852	6,830	1,802	5,929	18,697	2.7
96-97	0.287171	5,028	1,444	4,306	12,768	2.5
97-98	0.310959	3,584	1,115	3,027	8,462	2.4
98-99	0.334978	2,470	827	2,056	5,435	2.2
99-100	0.358981	1,642	590	1,348	3,379	2.1
100 and over	1.000000	1,053	1,053	2,031	2,031	1.9

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

Table NJ-3. Life table for females: New Jersey, 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	0.003674	100,000	367	99,670	8,246,901	82.5
1-2	0.000200	99,633	20	99,623	8,147,231	81.8
2-3	0.000238	99,613	24	99,601	8,047,609	80.8
3-4	0.000079	99,589	8	99,585	7,948,008	79.8
4-5	0.000098	99,581	10	99,576	7,848,423	78.8
5-6	0.000099	99,571	10	99,566	7,748,847	77.8
6-7	0.000087	99,562	9	99,557	7,649,280	76.8
7-8	0.000080	99,553	8	99,549	7,549,723	75.8
8-9	0.000078	99,545	8	99,541	7,450,174	74.8
9-10	0.000079	99,537	8	99,533	7,350,633	73.8
10-11	0.000085	99,529	8	99,525	7,251,100	72.9
11-12	0.000094	99,521	9	99,516	7,151,575	71.9
12-13	0.000107	99,511	11	99,506	7,052,059	70.9
13-14	0.000124	99,501	12	99,495	6,952,553	69.9
14-15	0.000144	99,488	14	99,481	6,853,058	68.9
15-16	0.000168	99,474	17	99,466	6,753,577	67.9
16-17	0.000195	99,457	19	99,448	6,654,111	66.9
17-18	0.000227	99,438	23	99,427	6,554,663	65.9
18-19	0.000262	99,416	26	99,403	6,455,236	64.9
19-20	0.000301	99,389	30	99,375	6,355,834	63.9
20-21	0.000343	99,360	34	99,343	6,256,459	63.0
21-22	0.000388	99,326	39	99,306	6,157,117	62.0
22-23	0.000437	99,287	43	99,265	6,057,810	61.0
23-24	0.000487	99,244	48	99,219	5,958,545	60.0
24-25	0.000538	99,195	53	99,169	5,859,326	59.1
25-26	0.000587	99,142	58	99,113	5,760,157	58.1
26-27	0.000634	99,084	63	99,052	5,661,045	57.1
27-28	0.000683	99,021	68	98,987	5,561,992	56.2
28-29	0.000736	98,953	73	98,917	5,463,005	55.2
29-30	0.000792	98,880	78	98,841	5,364,088	54.2
30-31	0.000852	98,802	84	98,760	5,265,247	53.3
31-32	0.000908	98,718	90	98,673	5,166,487	52.3
32-33	0.000943	98,628	93	98,582	5,067,814	51.4
33-34	0.000976	98,535	96	98,487	4,969,233	50.4
34-35	0.000988	98,439	97	98,390	4,870,745	49.5
35-36	0.001002	98,342	99	98,293	4,772,355	48.5
36-37	0.001022	98,243	100	98,193	4,674,062	47.6
37-38	0.001036	98,143	102	98,092	4,575,869	46.6
38-39	0.001043	98,041	102	97,990	4,477,777	45.7
39-40	0.001050	97,939	103	97,888	4,379,787	44.7
40-41	0.001058	97,836	104	97,784	4,281,900	43.8
41-42	0.001085	97,733	106	97,680	4,184,115	42.8
42-43	0.001152	97,627	113	97,570	4,086,436	41.9
43-44	0.001271	97,514	124	97,452	3,988,866	40.9
44-45	0.001427	97,390	139	97,321	3,891,414	40.0
45-46	0.001606	97,251	156	97,173	3,794,093	39.0
46-47	0.001788	97,095	174	97,008	3,696,920	38.1
47-48	0.001961	96,921	190	96,826	3,599,912	37.1
48-49	0.002118	96,731	205	96,629	3,503,085	36.2
49-50	0.002269	96,527	219	96,417	3,406,456	35.3
50-51	0.002420	96,307	233	96,191	3,310,039	34.4
51-52	0.002596	96,074	249	95,950	3,213,848	33.5
52-53	0.002824	95,825	271	95,690	3,117,899	32.5

Table NJ-3. Life table for females: New Jersey, 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	0.003118	95,554	298	95,405	3,022,209	31.6
54-55	0.003455	95,256	329	95,092	2,926,803	30.7
55-56	0.003814	94,927	362	94,746	2,831,712	29.8
56-57	0.004166	94,565	394	94,368	2,736,965	28.9
57-58	0.004502	94,171	424	93,959	2,642,597	28.1
58-59	0.004815	93,747	451	93,522	2,548,638	27.2
59-60	0.005125	93,296	478	93,057	2,455,116	26.3
60-61	0.005462	92,818	507	92,564	2,362,059	25.4
61-62	0.005846	92,311	540	92,041	2,269,495	24.6
62-63	0.006282	91,771	577	91,483	2,177,454	23.7
63-64	0.006791	91,195	619	90,885	2,085,971	22.9
64-65	0.007386	90,575	669	90,241	1,995,086	22.0
65-66	0.008055	89,906	724	89,544	1,904,845	21.2
66-67	0.008934	89,182	797	88,784	1,815,301	20.4
67-68	0.009888	88,385	874	87,948	1,726,517	19.5
68-69	0.010942	87,511	958	87,033	1,638,569	18.7
69-70	0.012087	86,554	1,046	86,031	1,551,536	17.9
70-71	0.013367	85,508	1,143	84,936	1,465,505	17.1
71-72	0.014789	84,365	1,248	83,741	1,380,569	16.4
72-73	0.016321	83,117	1,357	82,439	1,296,828	15.6
73-74	0.017954	81,761	1,468	81,027	1,214,389	14.9
74-75	0.019734	80,293	1,584	79,500	1,133,362	14.1
75-76	0.021693	78,708	1,707	77,854	1,053,862	13.4
76-77	0.023949	77,001	1,844	76,079	976,008	12.7
77-78	0.026637	75,157	2,002	74,156	899,929	12.0
78-79	0.029874	73,155	2,185	72,062	825,773	11.3
79-80	0.033730	70,969	2,394	69,772	753,711	10.6
80-81	0.038115	68,576	2,614	67,269	683,939	10.0
81-82	0.043136	65,962	2,845	64,539	616,670	9.3
82-83	0.048891	63,116	3,086	61,574	552,131	8.7
83-84	0.055429	60,031	3,327	58,367	490,558	8.2
84-85	0.062752	56,703	3,558	54,924	432,191	7.6
85-86	0.070930	53,145	3,770	51,260	377,267	7.1
86-87	0.080033	49,375	3,952	47,400	326,007	6.6
87-88	0.090127	45,424	4,094	43,377	278,607	6.1
88-89	0.101274	41,330	4,186	39,237	235,230	5.7
89-90	0.113529	37,144	4,217	35,036	195,993	5.3
90-91	0.126934	32,927	4,180	30,837	160,958	4.9
91-92	0.141517	28,748	4,068	26,713	130,120	4.5
92-93	0.157286	24,679	3,882	22,738	103,407	4.2
93-94	0.174230	20,798	3,624	18,986	80,668	3.9
94-95	0.192310	17,174	3,303	15,523	61,682	3.6
95-96	0.211461	13,871	2,933	12,405	46,160	3.3
96-97	0.231588	10,938	2,533	9,672	33,755	3.1
97-98	0.252567	8,405	2,123	7,344	24,083	2.9
98-99	0.274249	6,282	1,723	5,421	16,740	2.7
99-100	0.296460	4,559	1,352	3,883	11,319	2.5
100 and over	1.000000	3,208	3,208	7,436	7,436	2.3

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