

U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2025):
United States Life Tables, 2022. National Vital Statistics Report Volume 74, Number 2. 64pp.
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Table 2. Life table for males: United States, 2022Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/74-02/Table02.xlsx.

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.....	0.006067	100,000	607	99,475	7,480,833	74.8
1-2.....	0.000489	99,393	49	99,369	7,381,358	74.3
2-3.....	0.000323	99,345	32	99,329	7,281,989	73.3
3-4.....	0.000238	99,313	24	99,301	7,182,660	72.3
4-5.....	0.000188	99,289	19	99,280	7,083,359	71.3
5-6.....	0.000170	99,270	17	99,262	6,984,080	70.4
6-7.....	0.000155	99,253	15	99,246	6,884,818	69.4
7-8.....	0.000142	99,238	14	99,231	6,785,572	68.4
8-9.....	0.000125	99,224	12	99,218	6,686,341	67.4
9-10.....	0.000106	99,212	10	99,206	6,587,123	66.4
10-11.....	0.000094	99,201	9	99,196	6,487,917	65.4
11-12.....	0.000105	99,192	10	99,187	6,388,720	64.4
12-13.....	0.000156	99,181	15	99,174	6,289,534	63.4
13-14.....	0.000257	99,166	25	99,153	6,190,360	62.4
14-15.....	0.000393	99,140	39	99,121	6,091,207	61.4
15-16.....	0.000546	99,101	54	99,074	5,992,086	60.5
16-17.....	0.000697	99,047	69	99,013	5,893,012	59.5
17-18.....	0.000840	98,978	83	98,937	5,793,999	58.5
18-19.....	0.000966	98,895	96	98,847	5,695,062	57.6
19-20.....	0.001079	98,800	107	98,746	5,596,215	56.6
20-21.....	0.001192	98,693	118	98,634	5,497,469	55.7
21-22.....	0.001308	98,575	129	98,511	5,398,834	54.8
22-23.....	0.001420	98,446	140	98,376	5,300,324	53.8
23-24.....	0.001528	98,307	150	98,231	5,201,947	52.9
24-25.....	0.001637	98,156	161	98,076	5,103,716	52.0
25-26.....	0.001746	97,996	171	97,910	5,005,640	51.1
26-27.....	0.001857	97,825	182	97,734	4,907,730	50.2
27-28.....	0.001974	97,643	193	97,547	4,809,996	49.3
28-29.....	0.002095	97,450	204	97,348	4,712,449	48.4
29-30.....	0.002215	97,246	215	97,138	4,615,101	47.5
30-31.....	0.002333	97,031	226	96,917	4,517,963	46.6
31-32.....	0.002446	96,804	237	96,686	4,421,046	45.7
32-33.....	0.002546	96,567	246	96,444	4,324,360	44.8
33-34.....	0.002632	96,322	254	96,195	4,227,916	43.9
34-35.....	0.002713	96,068	261	95,938	4,131,721	43.0
35-36.....	0.002794	95,807	268	95,674	4,035,783	42.1
36-37.....	0.002883	95,540	275	95,402	3,940,110	41.2
37-38.....	0.002983	95,264	284	95,122	3,844,708	40.4
38-39.....	0.003096	94,980	294	94,833	3,749,585	39.5
39-40.....	0.003220	94,686	305	94,534	3,654,752	38.6
40-41.....	0.003362	94,381	317	94,223	3,560,219	37.7
41-42.....	0.003513	94,064	330	93,899	3,465,996	36.8
42-43.....	0.003661	93,733	343	93,562	3,372,098	36.0
43-44.....	0.003805	93,390	355	93,213	3,278,536	35.1
44-45.....	0.003957	93,035	368	92,851	3,185,323	34.2
45-46.....	0.004140	92,667	384	92,475	3,092,472	33.4
46-47.....	0.004368	92,283	403	92,082	2,999,998	32.5
47-48.....	0.004640	91,880	426	91,667	2,907,916	31.6
48-49.....	0.004948	91,454	453	91,227	2,816,249	30.8
49-50.....	0.005283	91,001	481	90,761	2,725,022	29.9
50-51.....	0.005632	90,520	510	90,265	2,634,261	29.1
51-52.....	0.006016	90,010	542	89,740	2,543,996	28.3
52-53.....	0.006468	89,469	579	89,180	2,454,256	27.4
53-54.....	0.007014	88,890	624	88,579	2,365,076	26.6
54-55.....	0.007654	88,267	676	87,929	2,276,498	25.8
55-56.....	0.008337	87,591	730	87,226	2,188,569	25.0
56-57.....	0.009055	86,861	787	86,468	2,101,343	24.2
57-58.....	0.009857	86,074	848	85,650	2,014,875	23.4
58-59.....	0.010736	85,226	915	84,768	1,929,225	22.6
59-60.....	0.011661	84,311	983	83,819	1,844,456	21.9

See footnotes at end of table.

Table 2. Life table for males: United States, 2022—Con.Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/74-02/Table02.xlsx.

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
60–61.....	0.012616	83,328	1,051	82,802	1,760,637	21.1
61–62.....	0.013579	82,277	1,117	81,718	1,677,835	20.4
62–63.....	0.014542	81,159	1,180	80,569	1,596,117	19.7
63–64.....	0.015518	79,979	1,241	79,359	1,515,548	18.9
64–65.....	0.016545	78,738	1,303	78,087	1,436,189	18.2
65–66.....	0.017652	77,435	1,367	76,752	1,358,103	17.5
66–67.....	0.018999	76,068	1,445	75,346	1,281,351	16.8
67–68.....	0.020295	74,623	1,515	73,866	1,206,005	16.2
68–69.....	0.021722	73,109	1,588	72,315	1,132,139	15.5
69–70.....	0.023220	71,521	1,661	70,690	1,059,825	14.8
70–71.....	0.024718	69,860	1,727	68,996	989,135	14.2
71–72.....	0.026526	68,133	1,807	67,229	920,138	13.5
72–73.....	0.028548	66,326	1,893	65,379	852,909	12.9
73–74.....	0.030913	64,432	1,992	63,436	787,530	12.2
74–75.....	0.033685	62,440	2,103	61,389	724,093	11.6
75–76.....	0.036360	60,337	2,194	59,240	662,705	11.0
76–77.....	0.040718	58,143	2,367	56,960	603,464	10.4
77–78.....	0.044120	55,776	2,461	54,545	546,505	9.8
78–79.....	0.048910	53,315	2,608	52,011	491,959	9.2
79–80.....	0.053257	50,707	2,701	49,357	439,948	8.7
80–81.....	0.059834	48,007	2,872	46,571	390,591	8.1
81–82.....	0.066213	45,134	2,988	43,640	344,020	7.6
82–83.....	0.073590	42,146	3,102	40,595	300,380	7.1
83–84.....	0.081531	39,044	3,183	37,453	259,785	6.7
84–85.....	0.089758	35,861	3,219	34,252	222,333	6.2
85–86.....	0.100216	32,642	3,271	31,007	188,081	5.8
86–87.....	0.110609	29,371	3,249	27,747	157,074	5.3
87–88.....	0.123952	26,122	3,238	24,503	129,328	5.0
88–89.....	0.138504	22,884	3,170	21,300	104,824	4.6
89–90.....	0.154279	19,715	3,042	18,194	83,525	4.2
90–91.....	0.171267	16,673	2,856	15,245	65,331	3.9
91–92.....	0.189435	13,818	2,618	12,509	50,086	3.6
92–93.....	0.208718	11,200	2,338	10,031	37,577	3.4
93–94.....	0.229022	8,862	2,030	7,848	27,545	3.1
94–95.....	0.250222	6,833	1,710	5,978	19,698	2.9
95–96.....	0.272164	5,123	1,394	4,426	13,720	2.7
96–97.....	0.294668	3,729	1,099	3,179	9,294	2.5
97–98.....	0.317536	2,630	835	2,212	6,115	2.3
98–99.....	0.340553	1,795	611	1,489	3,902	2.2
99–100.....	0.363502	1,184	430	968	2,413	2.0
100 and older.....	1.000000	753	753	1,445	1,445	1.9

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

Table 3. Life table for females: United States, 2022Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/74-02/Table03.xlsx.

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.....	0.005121	100,000	512	99,552	8,020,082	80.2
1-2.....	0.000397	99,488	39	99,468	7,920,530	79.6
2-3.....	0.000243	99,448	24	99,436	7,821,062	78.6
3-4.....	0.000205	99,424	20	99,414	7,721,625	77.7
4-5.....	0.000147	99,404	15	99,397	7,622,211	76.7
5-6.....	0.000138	99,389	14	99,382	7,522,815	75.7
6-7.....	0.000123	99,376	12	99,369	7,423,432	74.7
7-8.....	0.000113	99,363	11	99,358	7,324,063	73.7
8-9.....	0.000107	99,352	11	99,347	7,224,705	72.7
9-10.....	0.000105	99,341	10	99,336	7,125,358	71.7
10-11.....	0.000108	99,331	11	99,326	7,026,022	70.7
11-12.....	0.000118	99,320	12	99,314	6,926,696	69.7
12-13.....	0.000138	99,309	14	99,302	6,827,382	68.7
13-14.....	0.000168	99,295	17	99,287	6,728,080	67.8
14-15.....	0.000207	99,278	21	99,268	6,628,794	66.8
15-16.....	0.000251	99,258	25	99,245	6,529,526	65.8
16-17.....	0.000296	99,233	29	99,218	6,430,280	64.8
17-18.....	0.000340	99,203	34	99,187	6,331,062	63.8
18-19.....	0.000380	99,170	38	99,151	6,231,876	62.8
19-20.....	0.000417	99,132	41	99,111	6,132,725	61.9
20-21.....	0.000456	99,091	45	99,068	6,033,613	60.9
21-22.....	0.000497	99,046	49	99,021	5,934,545	59.9
22-23.....	0.000540	98,996	53	98,970	5,835,524	58.9
23-24.....	0.000586	98,943	58	98,914	5,736,555	58.0
24-25.....	0.000636	98,885	63	98,853	5,637,641	57.0
25-26.....	0.000690	98,822	68	98,788	5,538,787	56.0
26-27.....	0.000748	98,754	74	98,717	5,439,999	55.1
27-28.....	0.000810	98,680	80	98,640	5,341,283	54.1
28-29.....	0.000875	98,600	86	98,557	5,242,643	53.2
29-30.....	0.000940	98,514	93	98,467	5,144,086	52.2
30-31.....	0.001005	98,421	99	98,372	5,045,618	51.3
31-32.....	0.001070	98,322	105	98,270	4,947,247	50.3
32-33.....	0.001135	98,217	111	98,161	4,848,977	49.4
33-34.....	0.001200	98,106	118	98,047	4,750,816	48.4
34-35.....	0.001269	97,988	124	97,926	4,652,769	47.5
35-36.....	0.001343	97,863	131	97,798	4,554,843	46.5
36-37.....	0.001422	97,732	139	97,663	4,457,046	45.6
37-38.....	0.001508	97,593	147	97,520	4,359,383	44.7
38-39.....	0.001600	97,446	156	97,368	4,261,864	43.7
39-40.....	0.001696	97,290	165	97,208	4,164,495	42.8
40-41.....	0.001804	97,125	175	97,037	4,067,288	41.9
41-42.....	0.001918	96,950	186	96,857	3,970,251	41.0
42-43.....	0.002030	96,764	196	96,666	3,873,394	40.0
43-44.....	0.002140	96,567	207	96,464	3,776,728	39.1
44-45.....	0.002256	96,361	217	96,252	3,680,264	38.2
45-46.....	0.002393	96,143	230	96,028	3,584,012	37.3
46-47.....	0.002557	95,913	245	95,791	3,487,984	36.4
47-48.....	0.002743	95,668	262	95,537	3,392,193	35.5
48-49.....	0.002946	95,406	281	95,265	3,296,656	34.6
49-50.....	0.003160	95,125	301	94,974	3,201,391	33.7
50-51.....	0.003386	94,824	321	94,663	3,106,417	32.8
51-52.....	0.003637	94,503	344	94,331	3,011,754	31.9
52-53.....	0.003927	94,159	370	93,974	2,917,423	31.0
53-54.....	0.004272	93,789	401	93,589	2,823,449	30.1
54-55.....	0.004670	93,389	436	93,171	2,729,860	29.2
55-56.....	0.005092	92,952	473	92,716	2,636,689	28.4
56-57.....	0.005539	92,479	512	92,223	2,543,973	27.5
57-58.....	0.006041	91,967	556	91,689	2,451,750	26.7
58-59.....	0.006598	91,411	603	91,110	2,360,061	25.8
59-60.....	0.007190	90,808	653	90,482	2,268,952	25.0

Table 3. Life table for females: United States, 2022—Con.Spreadsheet version available from: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/74-02/Table03.xlsx.

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
60–61.....	0.007812	90,155	704	89,803	2,178,470	24.2
61–62.....	0.008442	89,451	755	89,073	2,088,667	23.3
62–63.....	0.009065	88,696	804	88,294	1,999,593	22.5
63–64.....	0.009684	87,892	851	87,466	1,911,299	21.7
64–65.....	0.010329	87,041	899	86,591	1,823,833	21.0
65–66.....	0.011024	86,142	950	85,667	1,737,242	20.2
66–67.....	0.011865	85,192	1,011	84,687	1,651,576	19.4
67–68.....	0.012725	84,181	1,071	83,646	1,566,889	18.6
68–69.....	0.013748	83,110	1,143	82,539	1,483,244	17.8
69–70.....	0.014905	81,967	1,222	81,356	1,400,705	17.1
70–71.....	0.016151	80,746	1,304	80,094	1,319,348	16.3
71–72.....	0.017479	79,441	1,389	78,747	1,239,255	15.6
72–73.....	0.019143	78,053	1,494	77,306	1,160,508	14.9
73–74.....	0.021045	76,559	1,611	75,753	1,083,202	14.1
74–75.....	0.023346	74,948	1,750	74,073	1,007,449	13.4
75–76.....	0.025436	73,198	1,862	72,267	933,376	12.8
76–77.....	0.028950	71,336	2,065	70,303	861,109	12.1
77–78.....	0.031754	69,271	2,200	68,171	790,806	11.4
78–79.....	0.035412	67,071	2,375	65,884	722,635	10.8
79–80.....	0.038774	64,696	2,508	63,442	656,751	10.2
80–81.....	0.043718	62,188	2,719	60,828	593,309	9.5
81–82.....	0.048564	59,469	2,888	58,025	532,481	9.0
82–83.....	0.054104	56,581	3,061	55,050	474,456	8.4
83–84.....	0.060689	53,520	3,248	51,896	419,406	7.8
84–85.....	0.067642	50,272	3,400	48,571	367,511	7.3
85–86.....	0.076212	46,871	3,572	45,085	318,939	6.8
86–87.....	0.083733	43,299	3,626	41,486	273,854	6.3
87–88.....	0.094759	39,673	3,759	37,794	232,368	5.9
88–89.....	0.106971	35,914	3,842	33,993	194,574	5.4
89–90.....	0.120425	32,072	3,862	30,141	160,581	5.0
90–91.....	0.135163	28,210	3,813	26,303	130,440	4.6
91–92.....	0.151206	24,397	3,689	22,552	104,137	4.3
92–93.....	0.168548	20,708	3,490	18,963	81,584	3.9
93–94.....	0.187157	17,218	3,222	15,606	62,622	3.6
94–95.....	0.206968	13,995	2,897	12,547	47,015	3.4
95–96.....	0.227878	11,099	2,529	9,834	34,468	3.1
96–97.....	0.249754	8,570	2,140	7,499	24,634	2.9
97–98.....	0.272425	6,429	1,751	5,554	17,134	2.7
98–99.....	0.295695	4,678	1,383	3,986	11,581	2.5
99–100.....	0.319343	3,295	1,052	2,769	7,595	2.3
100 and older.....	1.000000	2,242	2,242	4,826	4,826	2.2

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