

U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2025):
U.S. State Life Tables, 2022. National Vital Statistics Report Volume 74, Number 12. 18pp. Downloaded
from: www.cdc.gov (04.12.2025).

Table DC-2. Life table for males: District of Columbia, 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	0.004590	100,000	459	99,589	7,334,400	73.3
1–2	0.000746	99,541	74	99,504	7,234,811	72.7
2–3	0.000747	99,467	74	99,430	7,135,307	71.7
3–4	0.000623	99,392	62	99,361	7,035,877	70.8
4–5	0.000500	99,331	50	99,306	6,936,516	69.8
5–6	0.000182	99,281	18	99,272	6,837,210	68.9
6–7	0.000129	99,263	13	99,256	6,737,938	67.9
7–8	0.000094	99,250	9	99,245	6,638,682	66.9
8–9	0.000067	99,241	7	99,237	6,539,437	65.9
9–10	0.000048	99,234	5	99,232	6,440,199	64.9
10–11	0.000050	99,229	5	99,227	6,340,968	63.9
11–12	0.000100	99,224	10	99,219	6,241,741	62.9
12–13	0.000232	99,214	23	99,203	6,142,522	61.9
13–14	0.000458	99,191	45	99,169	6,043,319	60.9
14–15	0.000742	99,146	74	99,109	5,944,150	60.0
15–16	0.001040	99,072	103	99,021	5,845,041	59.0
16–17	0.001314	98,969	130	98,904	5,746,020	58.1
17–18	0.001547	98,839	153	98,763	5,647,115	57.1
18–19	0.001730	98,686	171	98,601	5,548,352	56.2
19–20	0.001866	98,516	184	98,424	5,449,751	55.3
20–21	0.002011	98,332	198	98,233	5,351,327	54.4
21–22	0.002130	98,134	209	98,030	5,253,094	53.5
22–23	0.002138	97,925	209	97,820	5,155,065	52.6
23–24	0.002027	97,716	198	97,617	5,057,244	51.8
24–25	0.001868	97,518	182	97,427	4,959,628	50.9
25–26	0.001694	97,336	165	97,253	4,862,201	50.0
26–27	0.001577	97,171	153	97,094	4,764,948	49.0
27–28	0.001567	97,017	152	96,941	4,667,854	48.1
28–29	0.001680	96,865	163	96,784	4,570,912	47.2
29–30	0.001865	96,703	180	96,613	4,474,128	46.3
30–31	0.002081	96,522	201	96,422	4,377,516	45.4
31–32	0.002255	96,321	217	96,213	4,281,094	44.4
32–33	0.002260	96,104	217	95,996	4,184,881	43.5
33–34	0.002329	95,887	223	95,775	4,088,885	42.6
34–35	0.002233	95,664	214	95,557	3,993,110	41.7
35–36	0.002095	95,450	200	95,350	3,897,553	40.8
36–37	0.001997	95,250	190	95,155	3,802,203	39.9
37–38	0.002008	95,060	191	94,964	3,707,048	39.0
38–39	0.002197	94,869	208	94,765	3,612,083	38.1
39–40	0.002532	94,661	240	94,541	3,517,318	37.2
40–41	0.002951	94,421	279	94,282	3,422,778	36.3
41–42	0.003366	94,142	317	93,984	3,328,496	35.4
42–43	0.003734	93,825	350	93,650	3,234,512	34.5

Table DC-2. Life table for males: District of Columbia, 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	0.004002	93,475	374	93,288	3,140,862	33.6
44-45	0.004197	93,101	391	92,906	3,047,574	32.7
45-46	0.004452	92,710	413	92,504	2,954,668	31.9
46-47	0.004806	92,298	444	92,076	2,862,164	31.0
47-48	0.005131	91,854	471	91,618	2,770,088	30.2
48-49	0.005371	91,383	491	91,137	2,678,470	29.3
49-50	0.005570	90,892	506	90,639	2,587,333	28.5
50-51	0.005674	90,386	513	90,129	2,496,694	27.6
51-52	0.005900	89,873	530	89,608	2,406,564	26.8
52-53	0.006547	89,343	585	89,050	2,316,957	25.9
53-54	0.007786	88,758	691	88,412	2,227,907	25.1
54-55	0.009501	88,067	837	87,648	2,139,494	24.3
55-56	0.011486	87,230	1,002	86,729	2,051,846	23.5
56-57	0.013379	86,228	1,154	85,651	1,965,117	22.8
57-58	0.014995	85,074	1,276	84,436	1,879,466	22.1
58-59	0.016115	83,799	1,350	83,123	1,795,030	21.4
59-60	0.016855	82,448	1,390	81,753	1,711,906	20.8
60-61	0.017471	81,059	1,416	80,351	1,630,153	20.1
61-62	0.018234	79,642	1,452	78,916	1,549,802	19.5
62-63	0.019204	78,190	1,502	77,439	1,470,886	18.8
63-64	0.020536	76,689	1,575	75,901	1,393,446	18.2
64-65	0.022183	75,114	1,666	74,281	1,317,545	17.5
65-66	0.023986	73,447	1,762	72,567	1,243,265	16.9
66-67	0.026249	71,686	1,882	70,745	1,170,698	16.3
67-68	0.028144	69,804	1,965	68,822	1,099,953	15.8
68-69	0.029635	67,840	2,010	66,834	1,031,131	15.2
69-70	0.030880	65,829	2,033	64,813	964,297	14.6
70-71	0.032088	63,796	2,047	62,773	899,484	14.1
71-72	0.033252	61,749	2,053	60,723	836,712	13.6
72-73	0.034316	59,696	2,049	58,672	775,989	13.0
73-74	0.035282	57,647	2,034	56,630	717,317	12.4
74-75	0.036355	55,613	2,022	54,603	660,687	11.9
75-76	0.037701	53,592	2,020	52,581	606,085	11.3
76-77	0.039554	51,571	2,040	50,551	553,503	10.7
77-78	0.042172	49,531	2,089	48,487	502,952	10.2
78-79	0.045919	47,442	2,179	46,353	454,465	9.6
79-80	0.050820	45,264	2,300	44,114	408,112	9.0
80-81	0.056872	42,964	2,443	41,742	363,998	8.5
81-82	0.063760	40,520	2,584	39,228	322,256	8.0
82-83	0.073903	37,937	2,804	36,535	283,028	7.5
83-84	0.081337	35,133	2,858	33,704	246,493	7.0
84-85	0.089405	32,275	2,886	30,833	212,789	6.6
85-86	0.098139	29,390	2,884	27,948	181,956	6.2

Table DC-2. Life table for males: District of Columbia, 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	0.107568	26,506	2,851	25,080	154,008	5.8
87–88	0.117715	23,654	2,784	22,262	128,928	5.5
88–89	0.128598	20,870	2,684	19,528	106,666	5.1
89–90	0.140231	18,186	2,550	16,911	87,138	4.8
90–91	0.152618	15,636	2,386	14,443	70,227	4.5
91–92	0.165755	13,250	2,196	12,151	55,785	4.2
92–93	0.179627	11,053	1,985	10,061	43,633	3.9
93–94	0.194210	9,068	1,761	8,187	33,573	3.7
94–95	0.209468	7,307	1,531	6,542	25,385	3.5
95–96	0.225353	5,776	1,302	5,125	18,844	3.3
96–97	0.241805	4,475	1,082	3,934	13,718	3.1
97–98	0.258754	3,393	878	2,954	9,785	2.9
98–99	0.276119	2,515	694	2,168	6,831	2.7
99–100	0.293810	1,820	535	1,553	4,664	2.6
100 and older	1.000000	1,286	1,286	3,111	3,111	2.4

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

Table DC-3. Life table for females: District of Columbia, 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	0.004974	100,000	497	99,602	7,964,596	79.6
1–2	0.000527	99,503	52	99,476	7,864,994	79.0
2–3	0.000526	99,450	52	99,424	7,765,517	78.1
3–4	0.000525	99,398	52	99,372	7,666,093	77.1
4–5	0.000362	99,346	36	99,328	7,566,722	76.2
5–6	0.000200	99,310	20	99,300	7,467,394	75.2
6–7	0.000150	99,290	15	99,282	7,368,094	74.2
7–8	0.000106	99,275	11	99,270	7,268,812	73.2
8–9	0.000063	99,264	6	99,261	7,169,542	72.2
9–10	0.000019	99,258	2	99,257	7,070,281	71.2
10–11	0.000041	99,256	4	99,254	6,971,024	70.2
11–12	0.000020	99,252	2	99,251	6,871,770	69.2
12–13	0.000029	99,250	3	99,249	6,772,518	68.2
13–14	0.000012	99,247	1	99,247	6,673,270	67.2
14–15	0.000085	99,246	8	99,242	6,574,023	66.2
15–16	0.000172	99,238	17	99,229	6,474,782	65.2
16–17	0.000249	99,220	25	99,208	6,375,553	64.3
17–18	0.000292	99,196	29	99,181	6,276,344	63.3
18–19	0.000296	99,167	29	99,152	6,177,163	62.3
19–20	0.000278	99,137	28	99,124	6,078,011	61.3
20–21	0.000251	99,110	25	99,097	5,978,887	60.3
21–22	0.000241	99,085	24	99,073	5,879,790	59.3
22–23	0.000262	99,061	26	99,048	5,780,717	58.4
23–24	0.000317	99,035	31	99,019	5,681,669	57.4
24–25	0.000384	99,004	38	98,985	5,582,649	56.4
25–26	0.000456	98,966	45	98,943	5,483,664	55.4
26–27	0.000512	98,921	51	98,895	5,384,721	54.4
27–28	0.000538	98,870	53	98,843	5,285,826	53.5
28–29	0.000531	98,817	53	98,791	5,186,982	52.5
29–30	0.000506	98,764	50	98,739	5,088,192	51.5
30–31	0.000467	98,714	46	98,691	4,989,452	50.5
31–32	0.000449	98,668	44	98,646	4,890,761	49.6
32–33	0.000473	98,624	47	98,601	4,792,115	48.6
33–34	0.000631	98,577	62	98,546	4,693,514	47.6
34–35	0.000842	98,515	83	98,474	4,594,968	46.6
35–36	0.001097	98,432	108	98,378	4,496,495	45.7
36–37	0.001351	98,324	133	98,258	4,398,117	44.7
37–38	0.001579	98,191	155	98,114	4,299,859	43.8
38–39	0.001748	98,036	171	97,951	4,201,745	42.9
39–40	0.001867	97,865	183	97,773	4,103,795	41.9
40–41	0.001994	97,682	195	97,585	4,006,021	41.0
41–42	0.002151	97,487	210	97,382	3,908,437	40.1
42–43	0.002294	97,278	223	97,166	3,811,054	39.2

Table DC-3. Life table for females: District of Columbia, 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	0.002415	97,054	234	96,937	3,713,888	38.3
44-45	0.002526	96,820	245	96,698	3,616,951	37.4
45-46	0.002649	96,576	256	96,448	3,520,253	36.5
46-47	0.002810	96,320	271	96,184	3,423,806	35.5
47-48	0.003018	96,049	290	95,904	3,327,621	34.6
48-49	0.003281	95,759	314	95,602	3,231,717	33.7
49-50	0.003593	95,445	343	95,274	3,136,115	32.9
50-51	0.003913	95,102	372	94,916	3,040,841	32.0
51-52	0.004274	94,730	405	94,528	2,945,925	31.1
52-53	0.004760	94,325	449	94,101	2,851,398	30.2
53-54	0.005413	93,876	508	93,622	2,757,297	29.4
54-55	0.006209	93,368	580	93,078	2,663,675	28.5
55-56	0.007070	92,788	656	92,460	2,570,597	27.7
56-57	0.007926	92,132	730	91,767	2,478,137	26.9
57-58	0.008779	91,402	802	91,001	2,386,369	26.1
58-59	0.009594	90,600	869	90,165	2,295,368	25.3
59-60	0.010375	89,730	931	89,265	2,205,203	24.6
60-61	0.011143	88,800	990	88,305	2,115,938	23.8
61-62	0.011920	87,810	1,047	87,287	2,027,634	23.1
62-63	0.012704	86,763	1,102	86,212	1,940,347	22.4
63-64	0.013504	85,661	1,157	85,083	1,854,135	21.6
64-65	0.014318	84,504	1,210	83,899	1,769,052	20.9
65-66	0.015171	83,294	1,264	82,663	1,685,153	20.2
66-67	0.016214	82,031	1,330	81,366	1,602,490	19.5
67-68	0.017114	80,701	1,381	80,010	1,521,124	18.8
68-69	0.017829	79,320	1,414	78,613	1,441,114	18.2
69-70	0.018459	77,905	1,438	77,186	1,362,502	17.5
70-71	0.019084	76,467	1,459	75,738	1,285,315	16.8
71-72	0.019863	75,008	1,490	74,263	1,209,578	16.1
72-73	0.021005	73,518	1,544	72,746	1,135,314	15.4
73-74	0.022688	71,974	1,633	71,157	1,062,568	14.8
74-75	0.024798	70,341	1,744	69,469	991,411	14.1
75-76	0.027165	68,597	1,863	67,665	921,942	13.4
76-77	0.029555	66,733	1,972	65,747	854,277	12.8
77-78	0.031939	64,761	2,068	63,727	788,530	12.2
78-79	0.034230	62,693	2,146	61,620	724,803	11.6
79-80	0.036562	60,547	2,214	59,440	663,184	11.0
80-81	0.039218	58,333	2,288	57,189	603,744	10.3
81-82	0.042383	56,045	2,375	54,857	546,555	9.8
82-83	0.046347	53,670	2,487	52,426	491,697	9.2
83-84	0.051311	51,182	2,626	49,869	439,271	8.6
84-85	0.057494	48,556	2,792	47,160	389,402	8.0
85-86	0.065461	45,764	2,996	44,267	342,242	7.5

Table DC-3. Life table for females: District of Columbia, 2022

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
86–87	0.073767	42,769	3,155	41,191	297,975	7.0
87–88	0.086278	39,614	3,418	37,905	256,784	6.5
88–89	0.096055	36,196	3,477	34,458	218,879	6.0
89–90	0.106735	32,719	3,492	30,973	184,422	5.6
90–91	0.118357	29,227	3,459	27,497	153,449	5.3
91–92	0.130948	25,768	3,374	24,081	125,951	4.9
92–93	0.144525	22,393	3,236	20,775	101,871	4.5
93–94	0.159092	19,157	3,048	17,633	81,096	4.2
94–95	0.174636	16,109	2,813	14,703	63,462	3.9
95–96	0.191127	13,296	2,541	12,025	48,760	3.7
96–97	0.208516	10,755	2,243	9,634	36,734	3.4
97–98	0.226732	8,512	1,930	7,547	27,101	3.2
98–99	0.245686	6,582	1,617	5,774	19,553	3.0
99–100	0.265270	4,965	1,317	4,307	13,780	2.8
100 and older	1.000000	3,648	3,648	9,473	9,473	2.6

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