U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2021): U.S. State Life Tables, 2018. National Vital Statistics Report Volume 70, Number 1. 18pp. Downloaded from: www.cdc.gov (02.11.2021).

Table DC–2. Life table for males: District of Columbia, 2018

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0–1	0.007373	100,000	737	99,326	7,461,122	74.6
1–2	0.000420	99,263	42	99,242	7,361,796	74.2
2–3	0.000436	99,221	43	99,199	7,262,554	73.2
3–4	0.000225	99,178	22	99,166	7,163,355	72.2
4–5	0.000176	99,155	17	99,147	7,064,188	71.2
5–6	0.000124	99,138	12	99,132	6,965,041	70.3
6–7	0.000092	99,126	9	99,121	6,865,910	69.3
7–8	0.000056	99,116	6	99,114	6,766,789	68.3
8–9	0.000010	99,111	1	99,110	6,667,675	67.3
9–10	0.000073	99,110	7	99,106	6,568,565	66.3
10–11	0.000080	99,103	8	99,099	6,469,459	65.3
11–12	0.000086	99,095	9	99,090	6,370,360	64.3
12–13	0.000090	99,086	9	99,082	6,271,269	63.3
13–14	0.000165	99,077	16	99,069	6,172,188	62.3
14–15	0.000421	99,061	42	99,040	6,073,119	61.3
15–16	0.000671	99,019	66	98,986	5,974,079	60.3
16–17	0.000896	98,953	89	98,908	5,875,092	59.4
17–18	0.001116	98,864	110	98,809	5,776,184	58.4
18–19	0.001340	98,754	132	98,688	5,677,375	57.5
19–20	0.001558	98,622	154	98,545	5,578,687	56.6
20–21	0.001758	98,468	173	98,381	5,480,143	55.7
21–22	0.001915	98,295	188	98,201	5,381,761	54.8
22–23	0.001998	98,107	196	98,009	5,283,561	53.9
23–24	0.001998	97,911	196	97,813	5,185,552	53.0
24–25	0.001951	97,715	191	97,620	5,087,739	52.1
25–26	0.001921	97,524	187	97,431	4,990,120	51.2
26–27	0.001894	97,337	184	97,245	4,892,689	50.3
27–28	0.001819	97,153	177	97,064	4,795,444	49.4
28–29	0.001685	96,976	163	96,894	4,698,380	48.4
29–30	0.001512	96,813	146	96,739	4,601,486	47.5
30–31	0.001304	96,666	126	96,603	4,504,747	46.6
31–32	0.001128	96,540	109	96,486	4,408,143	45.7
32–33	0.001002	96,431	97	96,383	4,311,658	44.7
33–34	0.001138	96,335	110	96,280	4,215,275	43.8
34–35	0.001348	96,225	130	96,160	4,118,995	42.8
35–36	0.001629	96,095	156	96,017	4,022,835	41.9
36–37	0.001909	95,939	183	95,847	3,926,818	40.9
37–38	0.002170	95,756	208	95,652	3,830,971	40.0
38–39	0.002368	95,548	226	95,435	3,735,319	39.1
39–40	0.002520	95,322	240	95,201	3,639,884	38.2
40–41	0.002704	95,081	257	94,953	3,544,683	37.3
41–42	0.002967	94,824	281	94,684	3,449,730	36.4
42–43	0.003260	94,543	308	94,389	3,355,047	35.5
43–44	0.003563	94,235	336	94,067	3,260,658	34.6

Table DC–2. Life table for males: District of Columbia, 2018

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
44–45	0.003862	93,899	363	93,718	3,166,591	33.7
45–46	0.004172	93,536	390	93,341	3,072,873	32.9
46–47	0.004515	93,146	421	92,936	2,979,532	32.0
47–48	0.004896	92,726	454	92,499	2,886,596	31.1
48–49	0.005340	92,272	493	92,025	2,794,098	30.3
49–50	0.005860	91,779	538	91,510	2,702,072	29.4
50–51	0.006407	91,241	585	90,949	2,610,562	28.6
51–52	0.007006	90,656	635	90,339	2,519,614	27.8
52–53	0.007755	90,021	698	89,672	2,429,275	27.0
53–54	0.008674	89,323	775	88,936	2,339,603	26.2
54–55	0.009707	88,548	860	88,119	2,250,667	25.4
55–56	0.010715	87,689	940	87,219	2,162,548	24.7
56–57	0.011700	86,749	1,015	86,242	2,075,329	23.9
57–58	0.012794	85,734	1,097	85,186	1,989,087	23.2
58–59	0.014062	84,637	1,190	84,042	1,903,902	22.5
59–60	0.015476	83,447	1,291	82,802	1,819,859	21.8
60–61	0.017080	82,156	1,403	81,454	1,737,058	21.1
61–62	0.018648	80,753	1,506	80,000	1,655,604	20.5
62–63	0.019858	79,247	1,574	78,460	1,575,604	19.9
63–64	0.020488	77,673	1,591	76,877	1,497,144	19.3
64–65	0.020661	76,082	1,572	75,296	1,420,267	18.7
65–66	0.020615	74,510	1,536	73,742	1,344,971	18.1
66–67	0.021084	72,974	1,539	72,204	1,271,230	17.4
67–68	0.021725	71,435	1,552	70,659	1,199,025	16.8
68–69	0.022835	69,883	1,596	69,085	1,128,366	16.1
69–70	0.024365	68,287	1,664	67,455	1,059,281	15.5
70–71	0.025991	66,624	1,732	65,758	991,825	14.9
71–72	0.027466	64,892	1,782	64,001	926,068	14.3
72–73	0.028961	63,110	1,828	62,196	862,067	13.7
73–74	0.030635	61,282	1,877	60,343	799,871	13.1
74–75	0.032481	59,404	1,930	58,440	739,528	12.4
75–76	0.034556	57,475	1,986	56,482	681,088	11.9
76–77	0.037025	55,489	2,054	54,462	624,607	11.3
77–78	0.040308	53,434	2,154	52,357	570,145	10.7
78–79	0.044654	51,280	2,290	50,136	517,788	10.1
79–80	0.049562	48,991	2,428	47,777	467,652	9.5
80–81	0.054546	46,563	2,540	45,293	419,875	9.0
81–82	0.059606	44,023	2,624	42,711	374,583	8.5
82–83	0.065225	41,399	2,700	40,049	331,872	8.0
83–84	0.071239	38,699	2,757	37,320	291,823	7.5
84–85	0.076706	35,942	2,757	34,563	254,503	7.1
85–86	0.083268	33,185	2,763	31,803	219,940	6.6
86–87	0.096824	30,421	2,946	28,949	188,137	6.2
87–88	0.106522	27,476	2,927	26,013	159,188	5.8

Table DC–2. Life table for males: District of Columbia, 2018

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
88–89	0.116991	24,549	2,872	23,113	133,176	5.4
89–90	0.128254	21,677	2,780	20,287	110,063	5.1
90–91	0.140325	18,897	2,652	17,571	89,776	4.8
91–92	0.153208	16,245	2,489	15,001	72,205	4.4
92–93	0.166899	13,756	2,296	12,608	57,204	4.2
93–94	0.181381	11,460	2,079	10,421	44,595	3.9
94–95	0.196625	9,382	1,845	8,459	34,174	3.6
95–96	0.212590	7,537	1,602	6,736	25,715	3.4
96–97	0.229218	5,935	1,360	5,255	18,979	3.2
97–98	0.246441	4,574	1,127	4,011	13,724	3.0
98–99	0.264177	3,447	911	2,992	9,714	2.8
99–100	0.282332	2,536	716	2,178	6,722	2.7
100 and over	1.000000	1,820	1,820	4,544	4,544	2.5

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

Table DC–3. Life table for females: District of Columbia, 2018

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0–1	0.006437	100,000	644	99,445	8,054,995	80.5
1–2	0.000215	99,356	21	99,346	7,955,549	80.1
2–3	0.000138	99,335	14	99,328	7,856,204	79.1
3–4	0.000055	99,321	5	99,319	7,756,876	78.1
4–5	0.000096	99,316	10	99,311	7,657,557	77.1
5–6	0.000141	99,306	14	99,299	7,558,246	76.1
6–7	0.000189	99,292	19	99,283	7,458,947	75.1
7–8	0.000227	99,273	23	99,262	7,359,664	74.1
8–9	0.000259	99,251	26	99,238	7,260,402	73.2
9–10	0.000284	99,225	28	99,211	7,161,164	72.2
10–11	0.000303	99,197	30	99,182	7,061,953	71.2
11–12	0.000310	99,167	31	99,152	6,962,771	70.2
12–13	0.000298	99,136	29	99,121	6,863,619	69.2
13–14	0.000266	99,107	26	99,094	6,764,498	68.3
14–15	0.000227	99,080	22	99,069	6,665,404	67.3
15–16	0.000191	99,058	19	99,048	6,566,335	66.3
16–17	0.000164	99,039	16	99,031	6,467,287	65.3
17–18	0.000147	99,023	15	99,015	6,368,256	64.3
18–19	0.000140	99,008	14	99,001	6,269,241	63.3
19–20	0.000142	98,994	14	98,987	6,170,239	62.3
20–21	0.000143	98,980	14	98,973	6,071,252	61.3
21–22	0.000151	98,966	15	98,959	5,972,279	60.3
22–23	0.000181	98,951	18	98,942	5,873,320	59.4
23–24	0.000231	98,933	23	98,922	5,774,378	58.4
24–25	0.000287	98,910	28	98,896	5,675,456	57.4
25–26	0.000340	98,882	34	98,865	5,576,560	56.4
26–27	0.000384	98,848	38	98,829	5,477,695	55.4
27–28	0.000414	98,810	41	98,790	5,378,865	54.4
28–29	0.000432	98,770	43	98,748	5,280,075	53.5
29–30	0.000444	98,727	44	98,705	5,181,327	52.5
30–31	0.000450	98,683	44	98,661	5,082,622	51.5
31–32	0.000464	98,639	46	98,616	4,983,961	50.5
32–33	0.000484	98,593	48	98,569	4,885,345	49.6
33–34	0.000594	98,545	59	98,516	4,786,776	48.6
34–35	0.000718	98,487	71	98,451	4,688,260	47.6
35–36	0.000886	98,416	87	98,372	4,589,809	46.6
36–37	0.001064	98,329	105	98,277	4,491,436	45.7
37–38	0.001198	98,224	118	98,165	4,393,160	44.7
38–39	0.001239	98,107	122	98,046	4,294,995	43.8
39–40	0.001205	97,985	118	97,926	4,196,949	42.8
40–41	0.001127	97,867	110	97,812	4,099,023	41.9
41–42	0.001096	97,757	107	97,703	4,001,211	40.9
42–43	0.001200	97,649	117	97,591	3,903,508	40.0
43–44	0.001522	97,532	148	97,458	3,805,917	39.0

Table DC–3. Life table for females: District of Columbia, 2018

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
44–45	0.002010	97,384	196	97,286	3,708,459	38.1
45–46	0.002584	97,188	251	97,063	3,611,173	37.2
46–47	0.003127	96,937	303	96,785	3,514,110	36.3
47–48	0.003569	96,634	345	96,461	3,417,325	35.4
48–49	0.003856	96,289	371	96,103	3,320,864	34.5
49–50	0.004041	95,918	388	95,724	3,224,760	33.6
50–51	0.004194	95,530	401	95,330	3,129,036	32.8
51–52	0.004419	95,129	420	94,919	3,033,707	31.9
52–53	0.004775	94,709	452	94,483	2,938,788	31.0
53–54	0.005312	94,257	501	94,006	2,844,305	30.2
54–55	0.005981	93,756	561	93,476	2,750,298	29.3
55–56	0.006643	93,195	619	92,886	2,656,823	28.5
56–57	0.007275	92,576	673	92,240	2,563,937	27.7
57–58	0.007975	91,903	733	91,536	2,471,697	26.9
58–59	0.008760	91,170	799	90,771	2,380,161	26.1
59–60	0.009593	90,371	867	89,938	2,289,391	25.3
60–61	0.010489	89,504	939	89,035	2,199,453	24.6
61–62	0.011332	88,565	1,004	88,064	2,110,418	23.8
62–63	0.011975	87,562	1,049	87,037	2,022,354	23.1
63–64	0.012340	86,513	1,068	85,979	1,935,317	22.4
64–65	0.012507	85,446	1,069	84,911	1,849,338	21.6
65–66	0.012594	84,377	1,063	83,846	1,764,426	20.9
66–67	0.012997	83,314	1,083	82,773	1,680,581	20.2
67–68	0.013487	82,231	1,109	81,677	1,597,808	19.4
68–69	0.014167	81,122	1,149	80,548	1,516,131	18.7
69–70	0.015033	79,973	1,202	79,372	1,435,583	18.0
70–71	0.016052	78,771	1,264	78,139	1,356,211	17.2
71–72	0.017173	77,506	1,331	76,841	1,278,072	16.5
72–73	0.018419	76,175	1,403	75,474	1,201,231	15.8
73–74	0.019836	74,772	1,483	74,031	1,125,758	15.1
74–75	0.021381	73,289	1,567	72,506	1,051,727	14.4
75–76	0.023094	71,722	1,656	70,894	979,221	13.7
76–77	0.024974	70,066	1,750	69,191	908,327	13.0
77–78	0.027108	68,316	1,852	67,390	839,136	12.3
78–79	0.029747	66,464	1,977	65,476	771,746	11.6
79–80	0.032998	64,487	2,128	63,423	706,270	11.0
80–81	0.037121	62,359	2,315	61,202	642,847	10.3
81–82	0.041948	60,044	2,519	58,785	581,646	9.7
82–83	0.047164	57,525	2,713	56,169	522,861	9.1
83–84	0.052843	54,812	2,896	53,364	466,692	8.5
84–85	0.059578	51,916	3,093	50,369	413,328	8.0
85–86	0.067079	48,823	3,275	47,185	362,958	7.4
86–87	0.075406	45,548	3,435	43,831	315,773	6.9
87–88	0.084621	42,113	3,564	40,331	271,942	6.5

Table DC–3. Life table for females: District of Columbia, 2018

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
88–89	0.094782	38,550	3,654	36,723	231,611	6.0
89–90	0.105940	34,896	3,697	33,047	194,888	5.6
90–91	0.118141	31,199	3,686	29,356	161,841	5.2
91–92	0.131418	27,513	3,616	25,705	132,485	4.8
92–93	0.145791	23,897	3,484	22,155	106,780	4.5
93–94	0.161261	20,413	3,292	18,767	84,624	4.1
94–95	0.177813	17,121	3,044	15,599	65,857	3.8
95–96	0.195407	14,077	2,751	12,702	50,258	3.6
96–97	0.213980	11,326	2,424	10,114	37,556	3.3
97–98	0.233443	8,903	2,078	7,864	27,441	3.1
98–99	0.253685	6,824	1,731	5,959	19,578	2.9
99–100	0.274569	5,093	1,398	4,394	13,619	2.7
100 and over	1.000000	3,695	3,695	9,225	9,225	2.5

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