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Table DC-2. Life table for males: District of Columbia, 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	0.005402	100,000	540	99,525	7,493,862	74.9
1-2	0.000423	99,460	42	99,439	7,394,337	74.3
2-3	0.000327	99,418	33	99,401	7,294,899	73.4
3-4	0.000224	99,385	22	99,374	7,195,497	72.4
4-5	0.000206	99,363	20	99,353	7,096,123	71.4
5-6	0.000187	99,343	19	99,333	6,996,770	70.4
6-7	0.000226	99,324	22	99,313	6,897,437	69.4
7-8	0.000238	99,301	24	99,290	6,798,124	68.5
8-9	0.000214	99,278	21	99,267	6,698,835	67.5
9-10	0.000155	99,257	15	99,249	6,599,567	66.5
10-11	0.000079	99,241	8	99,237	6,500,319	65.5
11-12	0.000032	99,233	3	99,232	6,401,081	64.5
12-13	0.000084	99,230	8	99,226	6,301,849	63.5
13-14	0.000278	99,222	28	99,208	6,202,623	62.5
14-15	0.000561	99,194	56	99,167	6,103,415	61.5
15-16	0.000821	99,139	81	99,098	6,004,248	60.6
16-17	0.001049	99,057	104	99,005	5,905,150	59.6
17-18	0.001312	98,953	130	98,889	5,806,145	58.7
18-19	0.001625	98,824	161	98,743	5,707,256	57.8
19-20	0.001955	98,663	193	98,567	5,608,513	56.8
20-21	0.002294	98,470	226	98,357	5,509,946	56.0
21-22	0.002545	98,244	250	98,119	5,411,589	55.1
22-23	0.002593	97,994	254	97,867	5,313,469	54.2
23-24	0.002424	97,740	237	97,622	5,215,602	53.4
24-25	0.002170	97,503	212	97,397	5,117,980	52.5
25-26	0.001957	97,292	190	97,197	5,020,583	51.6
26-27	0.001807	97,101	175	97,014	4,923,386	50.7
27-28	0.001667	96,926	162	96,845	4,826,373	49.8
28-29	0.001528	96,764	148	96,690	4,729,528	48.9
29-30	0.001390	96,616	134	96,549	4,632,837	48.0
30-31	0.001234	96,482	119	96,423	4,536,288	47.0
31-32	0.001102	96,363	106	96,310	4,439,865	46.1
32-33	0.001004	96,257	97	96,209	4,343,555	45.1
33-34	0.001140	96,160	110	96,105	4,247,347	44.2
34-35	0.001328	96,051	128	95,987	4,151,241	43.2
35-36	0.001579	95,923	151	95,847	4,055,255	42.3
36-37	0.001838	95,772	176	95,684	3,959,407	41.3
37-38	0.002090	95,596	200	95,496	3,863,724	40.4
38-39	0.002297	95,396	219	95,286	3,768,228	39.5
39-40	0.002471	95,177	235	95,059	3,672,942	38.6
40-41	0.002681	94,941	255	94,814	3,577,883	37.7
41-42	0.002956	94,687	280	94,547	3,483,069	36.8
42-43	0.003226	94,407	305	94,255	3,388,522	35.9
43-44	0.003459	94,103	326	93,940	3,294,267	35.0
44-45	0.003661	93,777	343	93,605	3,200,327	34.1
45-46	0.003884	93,434	363	93,252	3,106,722	33.3
46-47	0.004158	93,071	387	92,877	3,013,470	32.4
47-48	0.004464	92,684	414	92,477	2,920,592	31.5
48-49	0.004818	92,270	445	92,048	2,828,115	30.7
49-50	0.005244	91,825	482	91,585	2,736,068	29.8
50-51	0.005656	91,344	517	91,086	2,644,483	29.0
51-52	0.006151	90,827	559	90,548	2,553,397	28.1
52-53	0.006940	90,269	627	89,955	2,462,849	27.3

Table DC-2. Life table for males: District of Columbia, 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	0.008091	89,642	725	89,280	2,372,894	26.5
54-55	0.009460	88,917	841	88,496	2,283,614	25.7
55-56	0.010868	88,076	957	87,597	2,195,118	24.9
56-57	0.012163	87,119	1,060	86,589	2,107,521	24.2
57-58	0.013338	86,059	1,148	85,485	2,020,932	23.5
58-59	0.014382	84,911	1,221	84,301	1,935,447	22.8
59-60	0.015359	83,690	1,285	83,047	1,851,147	22.1
60-61	0.016365	82,405	1,349	81,730	1,768,100	21.5
61-62	0.017416	81,056	1,412	80,350	1,686,369	20.8
62-63	0.018450	79,644	1,469	78,910	1,606,019	20.2
63-64	0.019444	78,175	1,520	77,415	1,527,110	19.5
64-65	0.020398	76,655	1,564	75,873	1,449,695	18.9
65-66	0.021401	75,091	1,607	74,288	1,373,822	18.3
66-67	0.022676	73,484	1,666	72,651	1,299,534	17.7
67-68	0.023699	71,818	1,702	70,967	1,226,883	17.1
68-69	0.024432	70,116	1,713	69,259	1,155,916	16.5
69-70	0.024943	68,403	1,706	67,550	1,086,657	15.9
70-71	0.025338	66,697	1,690	65,852	1,019,108	15.3
71-72	0.025867	65,007	1,682	64,166	953,256	14.7
72-73	0.026670	63,325	1,689	62,481	889,090	14.0
73-74	0.027892	61,636	1,719	60,777	826,609	13.4
74-75	0.029574	59,917	1,772	59,031	765,833	12.8
75-76	0.031608	58,145	1,838	57,226	706,802	12.2
76-77	0.034270	56,307	1,930	55,342	649,576	11.5
77-78	0.037874	54,378	2,059	53,348	594,233	10.9
78-79	0.042153	52,318	2,205	51,215	540,886	10.3
79-80	0.046711	50,113	2,341	48,942	489,670	9.8
80-81	0.051479	47,772	2,459	46,542	440,728	9.2
81-82	0.056725	45,313	2,570	44,027	394,186	8.7
82-83	0.062742	42,742	2,682	41,401	350,158	8.2
83-84	0.069741	40,061	2,794	38,664	308,757	7.7
84-85	0.086411	37,267	3,220	35,657	270,093	7.2
85-86	0.092895	34,046	3,163	32,465	234,437	6.9
86-87	0.099781	30,884	3,082	29,343	201,972	6.5
87-88	0.107083	27,802	2,977	26,313	172,629	6.2
88-89	0.114811	24,825	2,850	23,400	146,315	5.9
89-90	0.122974	21,975	2,702	20,624	122,916	5.6
90-91	0.131579	19,272	2,536	18,004	102,292	5.3
91-92	0.140631	16,737	2,354	15,560	84,288	5.0
92-93	0.150130	14,383	2,159	13,303	68,728	4.8
93-94	0.160076	12,224	1,957	11,245	55,425	4.5
94-95	0.170463	10,267	1,750	9,392	44,179	4.3
95-96	0.181283	8,517	1,544	7,745	34,788	4.1
96-97	0.192524	6,973	1,342	6,302	27,043	3.9
97-98	0.204168	5,630	1,150	5,056	20,741	3.7
98-99	0.216195	4,481	969	3,996	15,686	3.5
99-100	0.228581	3,512	803	3,111	11,689	3.3
100 and over	1.000000	2,709	2,709	8,578	8,578	3.2

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

Table DC-3. Life table for females: District of Columbia, 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	0.004253	100,000	425	99,664	8,078,775	80.8
1-2	0.000218	99,575	22	99,564	7,979,111	80.1
2-3	0.000226	99,553	23	99,542	7,879,547	79.1
3-4	0.000465	99,530	46	99,507	7,780,005	78.2
4-5	0.000377	99,484	37	99,465	7,680,498	77.2
5-6	0.000284	99,447	28	99,433	7,581,032	76.2
6-7	0.000296	99,419	29	99,404	7,481,600	75.3
7-8	0.000290	99,389	29	99,375	7,382,196	74.3
8-9	0.000258	99,360	26	99,347	7,282,821	73.3
9-10	0.000198	99,335	20	99,325	7,183,474	72.3
10-11	0.000118	99,315	12	99,309	7,084,149	71.3
11-12	0.000041	99,303	4	99,301	6,984,840	70.3
12-13	0.000006	99,299	1	99,299	6,885,539	69.3
13-14	0.000043	99,298	4	99,296	6,786,240	68.3
14-15	0.000126	99,294	12	99,288	6,686,944	67.3
15-16	0.000206	99,282	20	99,271	6,587,656	66.4
16-17	0.000265	99,261	26	99,248	6,488,385	65.4
17-18	0.000316	99,235	31	99,219	6,389,137	64.4
18-19	0.000357	99,204	35	99,186	6,289,918	63.4
19-20	0.000387	99,168	38	99,149	6,190,732	62.4
20-21	0.000430	99,130	43	99,108	6,091,583	61.5
21-22	0.000462	99,087	46	99,064	5,992,474	60.5
22-23	0.000441	99,041	44	99,019	5,893,410	59.5
23-24	0.000367	98,998	36	98,979	5,794,391	58.5
24-25	0.000280	98,961	28	98,947	5,695,411	57.6
25-26	0.000197	98,934	19	98,924	5,596,464	56.6
26-27	0.000147	98,914	15	98,907	5,497,540	55.6
27-28	0.000148	98,900	15	98,892	5,398,633	54.6
28-29	0.000206	98,885	20	98,875	5,299,741	53.6
29-30	0.000309	98,865	31	98,849	5,200,866	52.6
30-31	0.000430	98,834	42	98,813	5,102,017	51.6
31-32	0.000543	98,792	54	98,765	5,003,204	50.6
32-33	0.000619	98,738	61	98,707	4,904,439	49.7
33-34	0.000743	98,677	73	98,640	4,805,732	48.7
34-35	0.000825	98,604	81	98,563	4,707,091	47.7
35-36	0.000926	98,522	91	98,477	4,608,529	46.8
36-37	0.001046	98,431	103	98,380	4,510,052	45.8
37-38	0.001144	98,328	113	98,272	4,411,672	44.9
38-39	0.001201	98,216	118	98,157	4,313,401	43.9
39-40	0.001228	98,098	121	98,037	4,215,244	43.0
40-41	0.001255	97,977	123	97,916	4,117,207	42.0
41-42	0.001320	97,854	129	97,789	4,019,291	41.1
42-43	0.001438	97,725	141	97,655	3,921,502	40.1
43-44	0.001633	97,584	159	97,505	3,823,847	39.2
44-45	0.001900	97,425	185	97,333	3,726,342	38.2
45-46	0.002169	97,240	211	97,135	3,629,010	37.3
46-47	0.002474	97,029	240	96,909	3,531,875	36.4
47-48	0.002923	96,789	283	96,648	3,434,966	35.5
48-49	0.003563	96,506	344	96,334	3,338,319	34.6
49-50	0.004343	96,162	418	95,953	3,241,985	33.7
50-51	0.005233	95,745	501	95,494	3,146,031	32.9
51-52	0.006070	95,244	578	94,954	3,050,537	32.0
52-53	0.006675	94,665	632	94,349	2,955,583	31.2

Table DC-3. Life table for females: District of Columbia, 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	0.006939	94,034	653	93,707	2,861,233	30.4
54-55	0.006968	93,381	651	93,056	2,767,526	29.6
55-56	0.006872	92,730	637	92,412	2,674,470	28.8
56-57	0.006874	92,093	633	91,777	2,582,059	28.0
57-58	0.007130	91,460	652	91,134	2,490,282	27.2
58-59	0.007759	90,808	705	90,456	2,399,148	26.4
59-60	0.008659	90,103	780	89,713	2,308,692	25.6
60-61	0.009687	89,323	865	88,891	2,218,979	24.8
61-62	0.010617	88,458	939	87,988	2,130,088	24.1
62-63	0.011327	87,519	991	87,023	2,042,100	23.3
63-64	0.011692	86,527	1,012	86,022	1,955,077	22.6
64-65	0.011812	85,516	1,010	85,011	1,869,056	21.9
65-66	0.011848	84,506	1,001	84,005	1,784,045	21.1
66-67	0.012365	83,504	1,033	82,988	1,700,040	20.4
67-68	0.012979	82,472	1,070	81,937	1,617,052	19.6
68-69	0.013812	81,401	1,124	80,839	1,535,115	18.9
69-70	0.014809	80,277	1,189	79,683	1,454,276	18.1
70-71	0.015914	79,088	1,259	78,459	1,374,593	17.4
71-72	0.017061	77,830	1,328	77,166	1,296,134	16.7
72-73	0.018295	76,502	1,400	75,802	1,218,969	15.9
73-74	0.019660	75,102	1,477	74,364	1,143,167	15.2
74-75	0.021221	73,626	1,562	72,844	1,068,803	14.5
75-76	0.022988	72,063	1,657	71,235	995,958	13.8
76-77	0.025235	70,407	1,777	69,518	924,723	13.1
77-78	0.028117	68,630	1,930	67,665	855,205	12.5
78-79	0.031558	66,700	2,105	65,648	787,540	11.8
79-80	0.035433	64,595	2,289	63,451	721,892	11.2
80-81	0.039851	62,307	2,483	61,065	658,441	10.6
81-82	0.044738	59,824	2,676	58,486	597,375	10.0
82-83	0.050048	57,147	2,860	55,717	538,890	9.4
83-84	0.055153	54,287	2,994	52,790	483,173	8.9
84-85	0.060016	51,293	3,078	49,754	430,382	8.4
85-86	0.065829	48,215	3,174	46,628	380,629	7.9
86-87	0.072043	45,041	3,245	43,418	334,001	7.4
87-88	0.079423	41,796	3,320	40,136	290,582	7.0
88-89	0.087209	38,476	3,355	36,799	250,446	6.5
89-90	0.095428	35,121	3,352	33,445	213,648	6.1
90-91	0.104266	31,769	3,312	30,113	180,203	5.7
91-92	0.114638	28,457	3,262	26,826	150,090	5.3
92-93	0.127254	25,195	3,206	23,592	123,264	4.9
93-94	0.141296	21,989	3,107	20,435	99,672	4.5
94-95	0.157284	18,882	2,970	17,397	79,237	4.2
95-96	0.174101	15,912	2,770	14,527	61,840	3.9
96-97	0.192037	13,142	2,524	11,880	47,314	3.6
97-98	0.211030	10,618	2,241	9,498	35,434	3.3
98-99	0.230988	8,377	1,935	7,410	25,936	3.1
99-100	0.251789	6,442	1,622	5,631	18,527	2.9
100 and over	1.000000	4,820	4,820	12,896	12,896	2.7

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