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Table DC-2. Life table for males: District of Columbia, 2021

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	0.006798	100,000	680	99,388	7,193,857	71.9
1-2	0.000714	99,320	71	99,285	7,094,469	71.4
2-3	0.000599	99,249	59	99,220	6,995,184	70.5
3-4	0.000481	99,190	48	99,166	6,895,964	69.5
4-5	0.000242	99,142	24	99,130	6,796,798	68.6
5-6	0.000077	99,118	8	99,114	6,697,668	67.6
6-7	0.000026	99,110	3	99,109	6,598,554	66.6
7-8	0.000065	99,108	6	99,105	6,499,445	65.6
8-9	0.000038	99,101	4	99,100	6,400,340	64.6
9-10	0.000024	99,098	2	99,096	6,301,241	63.6
10-11	0.000031	99,095	3	99,094	6,202,144	62.6
11-12	0.000073	99,092	7	99,089	6,103,050	61.6
12-13	0.000073	99,085	7	99,081	6,003,962	60.6
13-14	0.000229	99,078	23	99,066	5,904,880	59.6
14-15	0.000431	99,055	43	99,034	5,805,814	58.6
15-16	0.000656	99,012	65	98,980	5,706,780	57.6
16-17	0.000888	98,947	88	98,903	5,607,801	56.7
17-18	0.001119	98,859	111	98,804	5,508,897	55.7
18-19	0.001347	98,749	133	98,682	5,410,093	54.8
19-20	0.001576	98,616	155	98,538	5,311,411	53.9
20-21	0.001782	98,460	175	98,373	5,212,872	52.9
21-22	0.001979	98,285	195	98,188	5,114,500	52.0
22-23	0.002189	98,090	215	97,983	5,016,312	51.1
23-24	0.002395	97,876	234	97,758	4,918,329	50.3
24-25	0.002562	97,641	250	97,516	4,820,571	49.4
25-26	0.002712	97,391	264	97,259	4,723,054	48.5
26-27	0.002811	97,127	273	96,990	4,625,795	47.6
27-28	0.002816	96,854	273	96,718	4,528,805	46.8
28-29	0.002721	96,581	263	96,450	4,432,087	45.9
29-30	0.002568	96,318	247	96,195	4,335,638	45.0
30-31	0.002402	96,071	231	95,956	4,239,443	44.1
31-32	0.002275	95,840	218	95,731	4,143,487	43.2
32-33	0.002111	95,622	202	95,521	4,047,756	42.3
33-34	0.002198	95,420	210	95,316	3,952,235	41.4
34-35	0.002256	95,211	215	95,103	3,856,919	40.5
35-36	0.002333	94,996	222	94,885	3,761,816	39.6
36-37	0.002417	94,774	229	94,660	3,666,931	38.7
37-38	0.002554	94,545	241	94,424	3,572,271	37.8
38-39	0.002756	94,304	260	94,174	3,477,847	36.9
39-40	0.003016	94,044	284	93,902	3,383,673	36.0
40-41	0.003346	93,760	314	93,603	3,289,771	35.1
41-42	0.003718	93,446	347	93,273	3,196,168	34.2
42-43	0.004076	93,099	380	92,909	3,102,895	33.3
43-44	0.004380	92,719	406	92,516	3,009,986	32.5
44-45	0.004647	92,313	429	92,099	2,917,470	31.6

Table DC-2. Life table for males: District of Columbia, 2021

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
45-46	0.004977	91,884	457	91,656	2,825,371	30.7
46-47	0.005399	91,427	494	91,180	2,733,715	29.9
47-48	0.005824	90,933	530	90,669	2,642,535	29.1
48-49	0.006212	90,404	562	90,123	2,551,867	28.2
49-50	0.006590	89,842	592	89,546	2,461,744	27.4
50-51	0.006942	89,250	620	88,940	2,372,198	26.6
51-52	0.007407	88,631	656	88,302	2,283,257	25.8
52-53	0.008160	87,974	718	87,615	2,194,955	25.0
53-54	0.009306	87,256	812	86,850	2,107,340	24.2
54-55	0.010773	86,444	931	85,979	2,020,490	23.4
55-56	0.012300	85,513	1,052	84,987	1,934,511	22.6
56-57	0.013805	84,461	1,166	83,878	1,849,524	21.9
57-58	0.015480	83,295	1,289	82,650	1,765,646	21.2
58-59	0.017360	82,006	1,424	81,294	1,682,995	20.5
59-60	0.019389	80,582	1,562	79,801	1,601,701	19.9
60-61	0.021573	79,020	1,705	78,167	1,521,901	19.3
61-62	0.023714	77,315	1,833	76,398	1,443,733	18.7
62-63	0.025572	75,481	1,930	74,516	1,367,335	18.1
63-64	0.026994	73,551	1,985	72,559	1,292,819	17.6
64-65	0.028071	71,566	2,009	70,561	1,220,260	17.1
65-66	0.029079	69,557	2,023	68,546	1,149,699	16.5
66-67	0.030739	67,534	2,076	66,496	1,081,153	16.0
67-68	0.032058	65,458	2,098	64,409	1,014,657	15.5
68-69	0.033063	63,360	2,095	62,312	950,248	15.0
69-70	0.033852	61,265	2,074	60,228	887,936	14.5
70-71	0.034598	59,191	2,048	58,167	827,708	14.0
71-72	0.035573	57,143	2,033	56,127	769,541	13.5
72-73	0.036853	55,110	2,031	54,095	713,414	12.9
73-74	0.038385	53,079	2,037	52,061	659,319	12.4
74-75	0.040152	51,042	2,049	50,017	607,258	11.9
75-76	0.042238	48,992	2,069	47,958	557,241	11.4
76-77	0.044647	46,923	2,095	45,876	509,283	10.9
77-78	0.047275	44,828	2,119	43,769	463,408	10.3
78-79	0.050245	42,709	2,146	41,636	419,639	9.8
79-80	0.053617	40,563	2,175	39,476	378,003	9.3
80-81	0.057361	38,388	2,202	37,287	338,528	8.8
81-82	0.063098	36,186	2,283	35,045	301,241	8.3
82-83	0.069343	33,903	2,351	32,727	266,196	7.9
83-84	0.076128	31,552	2,402	30,351	233,469	7.4
84-85	0.083485	29,150	2,434	27,933	203,118	7.0
85-86	0.091442	26,716	2,443	25,495	175,184	6.6
86-87	0.100028	24,273	2,428	23,059	149,690	6.2
87-88	0.109267	21,845	2,387	20,652	126,630	5.8
88-89	0.119180	19,458	2,319	18,299	105,978	5.4
89-90	0.129783	17,139	2,224	16,027	87,679	5.1

Table DC-2. Life table for males: District of Columbia, 2021

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
90-91	0.141085	14,915	2,104	13,863	71,652	4.8
91-92	0.153092	12,811	1,961	11,830	57,789	4.5
92-93	0.165798	10,849	1,799	9,950	45,959	4.2
93-94	0.179190	9,051	1,622	8,240	36,009	4.0
94-95	0.193247	7,429	1,436	6,711	27,770	3.7
95-96	0.207937	5,993	1,246	5,370	21,059	3.5
96-97	0.223216	4,747	1,060	4,217	15,688	3.3
97-98	0.239033	3,687	881	3,247	11,471	3.1
98-99	0.255326	2,806	716	2,448	8,225	2.9
99-100	0.272022	2,090	568	1,805	5,777	2.8
100 and older	1.000000	1,521	1,521	3,971	3,971	2.6

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

Table DC-3. Life table for females: District of Columbia, 2021

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	0.006323	100,000	632	99,485	7,851,093	78.5
1-2	0.000677	99,368	67	99,334	7,751,608	78.0
2-3	0.000023	99,300	2	99,299	7,652,274	77.1
3-4	0.000094	99,298	9	99,294	7,552,974	76.1
4-5	0.000165	99,289	16	99,281	7,453,681	75.1
5-6	0.000238	99,273	24	99,261	7,354,400	74.1
6-7	0.000314	99,249	31	99,233	7,255,139	73.1
7-8	0.000359	99,218	36	99,200	7,155,906	72.1
8-9	0.000370	99,182	37	99,164	7,056,706	71.1
9-10	0.000347	99,145	34	99,128	6,957,543	70.2
10-11	0.000300	99,111	30	99,096	6,858,414	69.2
11-12	0.000247	99,081	24	99,069	6,759,318	68.2
12-13	0.000217	99,057	22	99,046	6,660,249	67.2
13-14	0.000231	99,035	23	99,024	6,561,203	66.3
14-15	0.000275	99,012	27	98,999	6,462,179	65.3
15-16	0.000326	98,985	32	98,969	6,363,181	64.3
16-17	0.000364	98,953	36	98,935	6,264,212	63.3
17-18	0.000387	98,917	38	98,898	6,165,277	62.3
18-19	0.000390	98,879	39	98,859	6,066,379	61.4
19-20	0.000384	98,840	38	98,821	5,967,520	60.4
20-21	0.000370	98,802	37	98,784	5,868,699	59.4
21-22	0.000369	98,765	36	98,747	5,769,915	58.4
22-23	0.000399	98,729	39	98,709	5,671,168	57.4
23-24	0.000461	98,690	46	98,667	5,572,459	56.5
24-25	0.000532	98,644	53	98,618	5,473,792	55.5
25-26	0.000606	98,592	60	98,562	5,375,175	54.5
26-27	0.000661	98,532	65	98,499	5,276,613	53.6
27-28	0.000682	98,467	67	98,433	5,178,114	52.6
28-29	0.000667	98,400	66	98,367	5,079,681	51.6
29-30	0.000630	98,334	62	98,303	4,981,314	50.7
30-31	0.000579	98,272	57	98,244	4,883,011	49.7
31-32	0.000549	98,215	54	98,188	4,784,767	48.7
32-33	0.000547	98,161	54	98,134	4,686,579	47.7
33-34	0.000672	98,107	66	98,074	4,588,445	46.8
34-35	0.000836	98,042	82	98,001	4,490,371	45.8
35-36	0.001042	97,960	102	97,909	4,392,370	44.8
36-37	0.001250	97,857	122	97,796	4,294,461	43.9
37-38	0.001433	97,735	140	97,665	4,196,665	42.9
38-39	0.001558	97,595	152	97,519	4,099,000	42.0
39-40	0.001639	97,443	160	97,363	4,001,481	41.1
40-41	0.001722	97,283	168	97,200	3,904,118	40.1
41-42	0.001849	97,116	180	97,026	3,806,918	39.2
42-43	0.002018	96,936	196	96,838	3,709,892	38.3
43-44	0.002247	96,741	217	96,632	3,613,054	37.3
44-45	0.002539	96,523	245	96,401	3,516,422	36.4

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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
45-46	0.002894	96,278	279	96,139	3,420,022	35.5
46-47	0.003298	95,999	317	95,841	3,323,883	34.6
47-48	0.003722	95,683	356	95,505	3,228,042	33.7
48-49	0.004132	95,327	394	95,130	3,132,537	32.9
49-50	0.004530	94,933	430	94,718	3,037,407	32.0
50-51	0.004913	94,503	464	94,271	2,942,690	31.1
51-52	0.005350	94,038	503	93,787	2,848,419	30.3
52-53	0.005915	93,535	553	93,259	2,754,632	29.5
53-54	0.006654	92,982	619	92,673	2,661,373	28.6
54-55	0.007522	92,363	695	92,016	2,568,701	27.8
55-56	0.008416	91,668	771	91,283	2,476,685	27.0
56-57	0.009268	90,897	842	90,476	2,385,402	26.2
57-58	0.010111	90,055	910	89,599	2,294,926	25.5
58-59	0.010936	89,144	975	88,657	2,205,327	24.7
59-60	0.011748	88,169	1,036	87,651	2,116,670	24.0
60-61	0.012576	87,133	1,096	86,586	2,029,019	23.3
61-62	0.013399	86,038	1,153	85,461	1,942,433	22.6
62-63	0.014161	84,885	1,202	84,284	1,856,972	21.9
63-64	0.014839	83,683	1,242	83,062	1,772,688	21.2
64-65	0.015463	82,441	1,275	81,804	1,689,627	20.5
65-66	0.016060	81,166	1,304	80,514	1,607,823	19.8
66-67	0.016912	79,863	1,351	79,187	1,527,309	19.1
67-68	0.017811	78,512	1,398	77,813	1,448,121	18.4
68-69	0.018785	77,114	1,449	76,389	1,370,308	17.8
69-70	0.019764	75,665	1,495	74,917	1,293,919	17.1
70-71	0.020732	74,170	1,538	73,401	1,219,002	16.4
71-72	0.021674	72,632	1,574	71,845	1,145,601	15.8
72-73	0.022626	71,058	1,608	70,254	1,073,756	15.1
73-74	0.023632	69,450	1,641	68,629	1,003,502	14.4
74-75	0.024749	67,809	1,678	66,970	934,872	13.8
75-76	0.026091	66,131	1,725	65,268	867,903	13.1
76-77	0.028175	64,405	1,815	63,498	802,635	12.5
77-78	0.031349	62,591	1,962	61,609	739,137	11.8
78-79	0.035531	60,628	2,154	59,551	677,527	11.2
79-80	0.040255	58,474	2,354	57,297	617,976	10.6
80-81	0.044777	56,120	2,513	54,864	560,679	10.0
81-82	0.048905	53,607	2,622	52,297	505,815	9.4
82-83	0.053019	50,986	2,703	49,634	453,518	8.9
83-84	0.057238	48,283	2,764	46,901	403,884	8.4
84-85	0.061688	45,519	2,808	44,115	356,983	7.8
85-86	0.067318	42,711	2,875	41,273	312,868	7.3
86-87	0.074978	39,836	2,987	38,342	271,595	6.8
87-88	0.085116	36,849	3,136	35,281	233,253	6.3
88-89	0.099020	33,713	3,338	32,043	197,972	5.9
89-90	0.110347	30,374	3,352	28,698	165,928	5.5

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	q_x	l_x	d_x	L_x	T_x	e_x
90-91	0.122690	27,023	3,315	25,365	137,230	5.1
91-92	0.136075	23,707	3,226	22,094	111,865	4.7
92-93	0.150517	20,481	3,083	18,940	89,771	4.4
93-94	0.166013	17,398	2,888	15,954	70,831	4.1
94-95	0.182539	14,510	2,649	13,186	54,877	3.8
95-96	0.200053	11,861	2,373	10,675	41,691	3.5
96-97	0.218489	9,489	2,073	8,452	31,016	3.3
97-98	0.237759	7,415	1,763	6,534	22,564	3.0
98-99	0.257750	5,652	1,457	4,924	16,030	2.8
99-100	0.278332	4,195	1,168	3,612	11,106	2.6
100 and older	1.000000	3,028	3,028	7,495	7,495	2.5

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