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 TX–2. Life table for males: Texas, 2018

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	0.005906	100,000	591	99,484	7,596,361	76.0
1–2	0.000450	99,409	45	99,387	7,496,877	75.4
2–3	0.000342	99,365	34	99,348	7,397,490	74.4
3–4	0.000279	99,331	28	99,317	7,298,142	73.5
4–5	0.000178	99,303	18	99,294	7,198,826	72.5
5–6	0.000155	99,285	15	99,277	7,099,532	71.5
6–7	0.000127	99,270	13	99,263	7,000,254	70.5
7–8	0.000107	99,257	11	99,252	6,900,991	69.5
8–9	0.000092	99,247	9	99,242	6,801,739	68.5
9–10	0.000081	99,237	8	99,233	6,702,497	67.5
10–11	0.000080	99,229	8	99,225	6,603,264	66.5
11–12	0.000097	99,221	10	99,217	6,504,038	65.6
12–13	0.000143	99,212	14	99,205	6,404,821	64.6
13–14	0.000223	99,198	22	99,187	6,305,617	63.6
14–15	0.000330	99,176	33	99,159	6,206,430	62.6
15–16	0.000451	99,143	45	99,121	6,107,271	61.6
16–17	0.000574	99,098	57	99,070	6,008,150	60.6
17–18	0.000697	99,041	69	99,007	5,909,080	59.7
18–19	0.000816	98,972	81	98,932	5,810,074	58.7
19–20	0.000928	98,891	92	98,846	5,711,142	57.8
20–21	0.001044	98,800	103	98,748	5,612,296	56.8
21–22	0.001157	98,697	114	98,639	5,513,548	55.9
22–23	0.001247	98,582	123	98,521	5,414,909	54.9
23–24	0.001303	98,459	128	98,395	5,316,388	54.0
24–25	0.001332	98,331	131	98,266	5,217,992	53.1
25–26	0.001353	98,200	133	98,134	5,119,727	52.1
26–27	0.001375	98,067	135	98,000	5,021,593	51.2
27–28	0.001395	97,932	137	97,864	4,923,593	50.3
28–29	0.001414	97,796	138	97,727	4,825,729	49.3
29–30	0.001436	97,658	140	97,587	4,728,002	48.4
30–31	0.001453	97,517	142	97,446	4,630,415	47.5
31–32	0.001475	97,376	144	97,304	4,532,968	46.6
32–33	0.001505	97,232	146	97,159	4,435,664	45.6
33–34	0.001599	97,086	155	97,008	4,338,506	44.7
34–35	0.001700	96,930	165	96,848	4,241,498	43.8
35–36	0.001823	96,766	176	96,677	4,144,649	42.8
36–37	0.001942	96,589	188	96,495	4,047,972	41.9
37–38	0.002031	96,402	196	96,304	3,951,477	41.0
38–39	0.002077	96,206	200	96,106	3,855,173	40.1
39–40	0.002098	96,006	201	95,905	3,759,067	39.2
40–41	0.002117	95,805	203	95,703	3,663,162	38.2
41–42	0.002173	95,602	208	95,498	3,567,459	37.3
42–43	0.002290	95,394	218	95,285	3,471,961	36.4
43–44	0.002489	95,176	237	95,057	3,376,676	35.5
44–45	0.002750	94,939	261	94,808	3,281,619	34.6

Table TX–2. Life table for males: Texas, 2018

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	0.003048	94,678	289	94,533	3,186,811	33.7
46–47	0.003357	94,389	317	94,231	3,092,278	32.8
47–48	0.003671	94,072	345	93,899	2,998,047	31.9
48–49	0.003991	93,727	374	93,540	2,904,148	31.0
49–50	0.004338	93,353	405	93,150	2,810,608	30.1
50–51	0.004714	92,948	438	92,729	2,717,458	29.2
51–52	0.005156	92,510	477	92,271	2,624,729	28.4
52–53	0.005715	92,033	526	91,770	2,532,458	27.5
53–54	0.006398	91,507	585	91,214	2,440,688	26.7
54–55	0.007156	90,921	651	90,596	2,349,474	25.8
55–56	0.007925	90,271	715	89,913	2,258,878	25.0
56–57	0.008686	89,555	778	89,166	2,168,965	24.2
57–58	0.009475	88,777	841	88,357	2,079,799	23.4
58–59	0.010316	87,936	907	87,483	1,991,443	22.6
59–60	0.011221	87,029	977	86,541	1,903,960	21.9
60–61	0.012210	86,052	1,051	85,527	1,817,419	21.1
61–62	0.013233	85,002	1,125	84,439	1,731,892	20.4
62–63	0.014233	83,877	1,194	83,280	1,647,453	19.6
63–64	0.015173	82,683	1,255	82,056	1,564,173	18.9
64–65	0.016089	81,428	1,310	80,773	1,482,117	18.2
65–66	0.017053	80,118	1,366	79,435	1,401,344	17.5
66–67	0.018349	78,752	1,445	78,030	1,321,909	16.8
67–68	0.019661	77,307	1,520	76,547	1,243,879	16.1
68–69	0.021063	75,787	1,596	74,989	1,167,332	15.4
69–70	0.022594	74,191	1,676	73,353	1,092,343	14.7
70–71	0.024279	72,515	1,761	71,634	1,018,990	14.1
71–72	0.026182	70,754	1,852	69,828	947,356	13.4
72–73	0.028365	68,902	1,954	67,924	877,528	12.7
73–74	0.030895	66,947	2,068	65,913	809,604	12.1
74–75	0.033842	64,879	2,196	63,781	743,691	11.5
75–76	0.037190	62,683	2,331	61,518	679,910	10.8
76–77	0.040949	60,352	2,471	59,116	618,393	10.2
77–78	0.045190	57,881	2,616	56,573	559,276	9.7
78–79	0.049943	55,265	2,760	53,885	502,704	9.1
79–80	0.055234	52,505	2,900	51,055	448,819	8.5
80–81	0.061157	49,605	3,034	48,088	397,764	8.0
81–82	0.067740	46,571	3,155	44,994	349,676	7.5
82–83	0.075011	43,416	3,257	41,788	304,682	7.0
83–84	0.083137	40,160	3,339	38,490	262,894	6.5
84–85	0.092519	36,821	3,407	35,118	224,404	6.1
85–86	0.103267	33,414	3,451	31,689	189,286	5.7
86–87	0.115347	29,964	3,456	28,236	157,597	5.3
87–88	0.128518	26,507	3,407	24,804	129,362	4.9
88–89	0.142804	23,101	3,299	21,451	104,558	4.5
89–90	0.158211	19,802	3,133	18,235	83,106	4.2

Table TX–2. Life table for males: Texas, 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
90–91	0.174726	16,669	2,913	15,213	64,871	3.9
91–92	0.192312	13,756	2,646	12,434	49,658	3.6
92–93	0.210910	11,111	2,343	9,939	37,224	3.4
93–94	0.230433	8,768	2,020	7,757	27,285	3.1
94–95	0.250768	6,747	1,692	5,901	19,528	2.9
95–96	0.271780	5,055	1,374	4,368	13,626	2.7
96–97	0.293311	3,681	1,080	3,141	9,258	2.5
97–98	0.315186	2,602	820	2,192	6,117	2.4
98–99	0.337219	1,782	601	1,481	3,925	2.2
99–100	0.359218	1,181	424	969	2,444	2.1
100 and over	1.000000	757	757	1,475	1,475	1.9

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

Table TX–3. Life table for females: Texas, 2018

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	0.005067	100,000	507	99,556	8,084,061	80.8
1–2	0.000354	99,493	35	99,476	7,984,506	80.3
2–3	0.000227	99,458	23	99,447	7,885,030	79.3
3–4	0.000206	99,436	20	99,425	7,785,583	78.3
4–5	0.000130	99,415	13	99,409	7,686,158	77.3
5–6	0.000139	99,402	14	99,395	7,586,749	76.3
6–7	0.000125	99,388	12	99,382	7,487,354	75.3
7–8	0.000115	99,376	11	99,370	7,387,972	74.3
8–9	0.000109	99,364	11	99,359	7,288,602	73.4
9–10	0.000105	99,354	10	99,348	7,189,243	72.4
10–11	0.000105	99,343	10	99,338	7,089,895	71.4
11–12	0.000110	99,333	11	99,327	6,990,557	70.4
12–13	0.000124	99,322	12	99,316	6,891,230	69.4
13–14	0.000147	99,310	15	99,302	6,791,914	68.4
14–15	0.000178	99,295	18	99,286	6,692,612	67.4
15–16	0.000214	99,277	21	99,267	6,593,326	66.4
16–17	0.000250	99,256	25	99,244	6,494,059	65.4
17–18	0.000287	99,231	28	99,217	6,394,816	64.4
18–19	0.000322	99,203	32	99,187	6,295,599	63.5
19–20	0.000355	99,171	35	99,153	6,196,412	62.5
20–21	0.000393	99,136	39	99,116	6,097,259	61.5
21–22	0.000432	99,097	43	99,075	5,998,143	60.5
22–23	0.000459	99,054	46	99,031	5,899,067	59.6
23–24	0.000471	99,008	47	98,985	5,800,036	58.6
24–25	0.000473	98,962	47	98,938	5,701,051	57.6
25–26	0.000470	98,915	47	98,892	5,602,113	56.6
26–27	0.000475	98,868	47	98,845	5,503,222	55.7
27–28	0.000493	98,821	49	98,797	5,404,377	54.7
28–29	0.000531	98,773	52	98,746	5,305,580	53.7
29–30	0.000586	98,720	58	98,691	5,206,833	52.7
30–31	0.000649	98,662	64	98,630	5,108,142	51.8
31–32	0.000712	98,598	70	98,563	5,009,512	50.8
32–33	0.000764	98,528	75	98,490	4,910,949	49.8
33–34	0.000828	98,453	82	98,412	4,812,458	48.9
34–35	0.000879	98,371	86	98,328	4,714,046	47.9
35–36	0.000934	98,285	92	98,239	4,615,718	47.0
36–37	0.000995	98,193	98	98,144	4,517,480	46.0
37–38	0.001055	98,095	104	98,044	4,419,335	45.1
38–39	0.001117	97,992	109	97,937	4,321,292	44.1
39–40	0.001183	97,882	116	97,824	4,223,355	43.1
40–41	0.001260	97,767	123	97,705	4,125,530	42.2
41–42	0.001352	97,643	132	97,577	4,027,825	41.3
42–43	0.001457	97,511	142	97,440	3,930,248	40.3
43–44	0.001574	97,369	153	97,293	3,832,808	39.4
44–45	0.001701	97,216	165	97,133	3,735,515	38.4

Table TX–3. Life table for females: Texas, 2018

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	0.001840	97,051	179	96,961	3,638,382	37.5
46–47	0.001996	96,872	193	96,775	3,541,421	36.6
47–48	0.002173	96,679	210	96,574	3,444,646	35.6
48–49	0.002381	96,469	230	96,354	3,348,072	34.7
49–50	0.002629	96,239	253	96,112	3,251,718	33.8
50–51	0.002901	95,986	278	95,847	3,155,606	32.9
51–52	0.003207	95,707	307	95,554	3,059,760	32.0
52–53	0.003574	95,400	341	95,230	2,964,206	31.1
53–54	0.003996	95,059	380	94,869	2,868,976	30.2
54–55	0.004444	94,680	421	94,469	2,774,106	29.3
55–56	0.004903	94,259	462	94,028	2,679,637	28.4
56–57	0.005356	93,797	502	93,545	2,585,609	27.6
57–58	0.005790	93,294	540	93,024	2,492,064	26.7
58–59	0.006210	92,754	576	92,466	2,399,040	25.9
59–60	0.006636	92,178	612	91,872	2,306,574	25.0
60–61	0.007090	91,566	649	91,242	2,214,701	24.2
61–62	0.007583	90,917	689	90,572	2,123,460	23.4
62–63	0.008119	90,228	733	89,861	2,032,887	22.5
63–64	0.008709	89,495	779	89,105	1,943,026	21.7
64–65	0.009365	88,716	831	88,300	1,853,920	20.9
65–66	0.010079	87,885	886	87,442	1,765,620	20.1
66–67	0.010963	86,999	954	86,522	1,678,178	19.3
67–68	0.011944	86,045	1,028	85,531	1,591,656	18.5
68–69	0.013066	85,018	1,111	84,462	1,506,124	17.7
69–70	0.014335	83,907	1,203	83,305	1,421,662	16.9
70–71	0.015767	82,704	1,304	82,052	1,338,357	16.2
71–72	0.017358	81,400	1,413	80,693	1,256,305	15.4
72–73	0.019105	79,987	1,528	79,223	1,175,611	14.7
73–74	0.021021	78,459	1,649	77,634	1,096,388	14.0
74–75	0.023168	76,810	1,780	75,920	1,018,754	13.3
75–76	0.025583	75,030	1,919	74,070	942,834	12.6
76–77	0.028373	73,111	2,074	72,073	868,764	11.9
77–78	0.031674	71,036	2,250	69,911	796,690	11.2
78–79	0.035578	68,786	2,447	67,563	726,779	10.6
79–80	0.040050	66,339	2,657	65,011	659,216	9.9
80–81	0.044974	63,682	2,864	62,250	594,206	9.3
81–82	0.050395	60,818	3,065	59,286	531,956	8.7
82–83	0.054921	57,753	3,172	56,167	472,670	8.2
83–84	0.062255	54,581	3,398	52,882	416,503	7.6
84–85	0.070456	51,183	3,606	49,380	363,621	7.1
85–86	0.079595	47,577	3,787	45,684	314,240	6.6
86–87	0.089740	43,790	3,930	41,825	268,557	6.1
87–88	0.100956	39,860	4,024	37,848	226,731	5.7
88–89	0.113299	35,836	4,060	33,806	188,883	5.3
89–90	0.126813	31,776	4,030	29,761	155,077	4.9

Table TX–3. Life table for females: Texas, 2018

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	0.141526	27,746	3,927	25,783	125,316	4.5
91–92	0.157448	23,820	3,750	21,944	99,532	4.2
92–93	0.174567	20,069	3,503	18,318	77,588	3.9
93–94	0.192841	16,566	3,195	14,969	59,270	3.6
94–95	0.212204	13,371	2,837	11,953	44,302	3.3
95–96	0.232557	10,534	2,450	9,309	32,349	3.1
96–97	0.253771	8,084	2,052	7,058	23,040	2.9
97–98	0.275692	6,033	1,663	5,201	15,982	2.6
98–99	0.298139	4,369	1,303	3,718	10,781	2.5
99–100	0.320914	3,067	984	2,575	7,063	2.3
100 and over	1.000000	2,083	2,083	4,488	4,488	2.2

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