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 KS–2. Life table for males: Kansas, 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	0.006983	100,000	698	99,372	7,572,854	75.7
1–2	0.000210	99,302	21	99,291	7,473,483	75.3
2–3	0.000258	99,281	26	99,268	7,374,192	74.3
3–4	0.000102	99,255	10	99,250	7,274,923	73.3
4–5	0.000101	99,245	10	99,240	7,175,673	72.3
5–6	0.000161	99,235	16	99,227	7,076,433	71.3
6–7	0.000171	99,219	17	99,211	6,977,206	70.3
7–8	0.000171	99,202	17	99,194	6,877,995	69.3
8–9	0.000157	99,185	16	99,178	6,778,801	68.3
9–10	0.000132	99,170	13	99,163	6,679,623	67.4
10–11	0.000108	99,157	11	99,151	6,580,460	66.4
11–12	0.000104	99,146	10	99,141	6,481,309	65.4
12–13	0.000144	99,136	14	99,129	6,382,168	64.4
13–14	0.000240	99,121	24	99,110	6,283,039	63.4
14–15	0.000380	99,098	38	99,079	6,183,930	62.4
15–16	0.000532	99,060	53	99,034	6,084,851	61.4
16–17	0.000680	99,007	67	98,974	5,985,817	60.5
17–18	0.000827	98,940	82	98,899	5,886,844	59.5
18–19	0.000964	98,858	95	98,810	5,787,945	58.5
19–20	0.001086	98,763	107	98,709	5,689,134	57.6
20–21	0.001204	98,656	119	98,596	5,590,425	56.7
21–22	0.001314	98,537	129	98,472	5,491,829	55.7
22–23	0.001399	98,407	138	98,338	5,393,357	54.8
23–24	0.001458	98,270	143	98,198	5,295,018	53.9
24–25	0.001498	98,126	147	98,053	5,196,821	53.0
25–26	0.001534	97,979	150	97,904	5,098,768	52.0
26–27	0.001571	97,829	154	97,752	5,000,864	51.1
27–28	0.001604	97,675	157	97,597	4,903,111	50.2
28–29	0.001634	97,519	159	97,439	4,805,514	49.3
29–30	0.001663	97,359	162	97,278	4,708,075	48.4
30–31	0.001686	97,197	164	97,115	4,610,797	47.4
31–32	0.001712	97,034	166	96,950	4,513,682	46.5
32–33	0.001781	96,867	173	96,781	4,416,731	45.6
33–34	0.001825	96,695	176	96,607	4,319,950	44.7
34–35	0.001909	96,518	184	96,426	4,223,343	43.8
35–36	0.002008	96,334	193	96,237	4,126,917	42.8
36–37	0.002102	96,141	202	96,040	4,030,680	41.9
37–38	0.002174	95,939	209	95,834	3,934,640	41.0
38–39	0.002218	95,730	212	95,624	3,838,806	40.1
39–40	0.002250	95,518	215	95,410	3,743,182	39.2
40–41	0.002286	95,303	218	95,194	3,647,772	38.3
41–42	0.002355	95,085	224	94,973	3,552,578	37.4
42–43	0.002475	94,861	235	94,744	3,457,605	36.4
43–44	0.002660	94,626	252	94,500	3,362,861	35.5
44–45	0.002893	94,375	273	94,238	3,268,361	34.6

Table KS–2. Life table for males: Kansas, 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	0.003182	94,101	299	93,952	3,174,123	33.7
46–47	0.003493	93,802	328	93,638	3,080,171	32.8
47–48	0.003780	93,474	353	93,298	2,986,533	32.0
48–49	0.004029	93,121	375	92,933	2,893,235	31.1
49–50	0.004280	92,746	397	92,547	2,800,302	30.2
50–51	0.004527	92,349	418	92,140	2,707,755	29.3
51–52	0.004869	91,931	448	91,707	2,615,615	28.5
52–53	0.005421	91,483	496	91,235	2,523,908	27.6
53–54	0.006218	90,987	566	90,704	2,432,673	26.7
54–55	0.007152	90,421	647	90,098	2,341,968	25.9
55–56	0.008081	89,775	726	89,412	2,251,870	25.1
56–57	0.008947	89,049	797	88,651	2,162,458	24.3
57–58	0.009798	88,253	865	87,820	2,073,807	23.5
58–59	0.010652	87,388	931	86,922	1,985,987	22.7
59–60	0.011527	86,457	997	85,959	1,899,064	22.0
60–61	0.012472	85,460	1,066	84,928	1,813,106	21.2
61–62	0.013435	84,395	1,134	83,828	1,728,178	20.5
62–63	0.014332	83,261	1,193	82,664	1,644,350	19.7
63–64	0.015127	82,067	1,241	81,447	1,561,686	19.0
64–65	0.015875	80,826	1,283	80,184	1,480,240	18.3
65–66	0.016627	79,543	1,323	78,882	1,400,055	17.6
66–67	0.017712	78,220	1,385	77,528	1,321,173	16.9
67–68	0.018931	76,835	1,455	76,108	1,243,646	16.2
68–69	0.020422	75,380	1,539	74,611	1,167,538	15.5
69–70	0.022171	73,841	1,637	73,022	1,092,927	14.8
70–71	0.024145	72,204	1,743	71,332	1,019,905	14.1
71–72	0.026258	70,460	1,850	69,535	948,573	13.5
72–73	0.028493	68,610	1,955	67,633	879,037	12.8
73–74	0.030830	66,655	2,055	65,628	811,405	12.2
74–75	0.033375	64,600	2,156	63,522	745,777	11.5
75–76	0.036242	62,444	2,263	61,313	682,254	10.9
76–77	0.039649	60,181	2,386	58,988	620,942	10.3
77–78	0.043789	57,795	2,531	56,530	561,953	9.7
78–79	0.048829	55,264	2,698	53,915	505,424	9.1
79–80	0.054779	52,566	2,879	51,126	451,509	8.6
80–81	0.061348	49,686	3,048	48,162	400,383	8.1
81–82	0.068154	46,638	3,179	45,049	352,220	7.6
82–83	0.075158	43,460	3,266	41,826	307,171	7.1
83–84	0.082682	40,193	3,323	38,532	265,345	6.6
84–85	0.091342	36,870	3,368	35,186	226,813	6.2
85–86	0.101705	33,502	3,407	31,799	191,627	5.7
86–87	0.112368	30,095	3,382	28,404	159,829	5.3
87–88	0.124038	26,713	3,313	25,056	131,425	4.9
88–89	0.142612	23,400	3,337	21,731	106,368	4.5
89–90	0.157771	20,063	3,165	18,480	84,637	4.2

Table KS–2. Life table for males: Kansas, 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	0.174006	16,897	2,940	15,427	66,157	3.9
91–92	0.191283	13,957	2,670	12,622	50,730	3.6
92–93	0.209546	11,287	2,365	10,105	38,108	3.4
93–94	0.228714	8,922	2,041	7,902	28,003	3.1
94–95	0.248682	6,882	1,711	6,026	20,101	2.9
95–96	0.269321	5,170	1,392	4,474	14,075	2.7
96–97	0.290482	3,778	1,097	3,229	9,601	2.5
97–98	0.312000	2,680	836	2,262	6,372	2.4
98–99	0.333699	1,844	615	1,536	4,110	2.2
99–100	0.355394	1,229	437	1,010	2,574	2.1
100 and over	1.000000	792	792	1,563	1,563	2.0

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

Table KS–3. Life table for females: Kansas, 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	0.005999	100,000	600	99,457	8,031,168	80.3
1–2	0.000218	99,400	22	99,389	7,931,711	79.8
2–3	0.000376	99,378	37	99,360	7,832,322	78.8
3–4	0.000159	99,341	16	99,333	7,732,962	77.8
4–5	0.000158	99,325	16	99,317	7,633,629	76.9
5–6	0.000142	99,310	14	99,303	7,534,311	75.9
6–7	0.000122	99,295	12	99,289	7,435,009	74.9
7–8	0.000109	99,283	11	99,278	7,335,719	73.9
8–9	0.000101	99,272	10	99,268	7,236,441	72.9
9–10	0.000096	99,263	10	99,258	7,137,174	71.9
10–11	0.000097	99,253	10	99,248	7,037,916	70.9
11–12	0.000108	99,243	11	99,238	6,938,668	69.9
12–13	0.000136	99,233	13	99,226	6,839,430	68.9
13–14	0.000182	99,219	18	99,210	6,740,204	67.9
14–15	0.000243	99,201	24	99,189	6,640,994	66.9
15–16	0.000314	99,177	31	99,161	6,541,805	66.0
16–17	0.000384	99,146	38	99,127	6,442,644	65.0
17–18	0.000437	99,108	43	99,086	6,343,517	64.0
18–19	0.000462	99,064	46	99,042	6,244,431	63.0
19–20	0.000468	99,019	46	98,996	6,145,389	62.1
20–21	0.000467	98,972	46	98,949	6,046,394	61.1
21–22	0.000473	98,926	47	98,903	5,947,444	60.1
22–23	0.000493	98,879	49	98,855	5,848,541	59.1
23–24	0.000533	98,831	53	98,804	5,749,686	58.2
24–25	0.000589	98,778	58	98,749	5,650,882	57.2
25–26	0.000657	98,720	65	98,687	5,552,133	56.2
26–27	0.000723	98,655	71	98,619	5,453,446	55.3
27–28	0.000774	98,584	76	98,545	5,354,827	54.3
28–29	0.000799	98,507	79	98,468	5,256,281	53.4
29–30	0.000806	98,429	79	98,389	5,157,813	52.4
30–31	0.000804	98,349	79	98,310	5,059,424	51.4
31–32	0.000814	98,270	80	98,230	4,961,114	50.5
32–33	0.000864	98,190	85	98,148	4,862,884	49.5
33–34	0.000931	98,105	91	98,060	4,764,736	48.6
34–35	0.001036	98,014	102	97,963	4,666,676	47.6
35–36	0.001154	97,913	113	97,856	4,568,713	46.7
36–37	0.001261	97,800	123	97,738	4,470,857	45.7
37–38	0.001342	97,676	131	97,611	4,373,119	44.8
38–39	0.001389	97,545	136	97,478	4,275,508	43.8
39–40	0.001416	97,410	138	97,341	4,178,030	42.9
40–41	0.001449	97,272	141	97,201	4,080,690	42.0
41–42	0.001506	97,131	146	97,058	3,983,488	41.0
42–43	0.001583	96,985	154	96,908	3,886,431	40.1
43–44	0.001685	96,831	163	96,749	3,789,523	39.1
44–45	0.001809	96,668	175	96,580	3,692,773	38.2

Table KS–3. Life table for females: Kansas, 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	0.001949	96,493	188	96,399	3,596,193	37.3
46–47	0.002111	96,305	203	96,203	3,499,794	36.3
47–48	0.002308	96,102	222	95,991	3,403,591	35.4
48–49	0.002549	95,880	244	95,758	3,307,600	34.5
49–50	0.002838	95,635	271	95,500	3,211,843	33.6
50–51	0.003152	95,364	301	95,214	3,116,343	32.7
51–52	0.003492	95,063	332	94,897	3,021,129	31.8
52–53	0.003872	94,731	367	94,548	2,926,232	30.9
53–54	0.004271	94,365	403	94,163	2,831,684	30.0
54–55	0.004664	93,962	438	93,742	2,737,521	29.1
55–56	0.005048	93,523	472	93,287	2,643,779	28.3
56–57	0.005421	93,051	504	92,799	2,550,491	27.4
57–58	0.005789	92,547	536	92,279	2,457,692	26.6
58–59	0.006171	92,011	568	91,727	2,365,413	25.7
59–60	0.006585	91,443	602	91,142	2,273,686	24.9
60–61	0.007035	90,841	639	90,522	2,182,544	24.0
61–62	0.007526	90,202	679	89,863	2,092,023	23.2
62–63	0.008085	89,523	724	89,161	2,002,160	22.4
63–64	0.008730	88,799	775	88,412	1,912,999	21.5
64–65	0.009470	88,024	834	87,607	1,824,587	20.7
65–66	0.010300	87,191	898	86,742	1,736,980	19.9
66–67	0.011339	86,293	978	85,803	1,650,238	19.1
67–68	0.012419	85,314	1,059	84,784	1,564,435	18.3
68–69	0.013608	84,255	1,147	83,681	1,479,650	17.6
69–70	0.014942	83,108	1,242	82,487	1,395,969	16.8
70–71	0.016454	81,866	1,347	81,193	1,313,482	16.0
71–72	0.018161	80,519	1,462	79,788	1,232,289	15.3
72–73	0.020046	79,057	1,585	78,265	1,152,501	14.6
73–74	0.022140	77,472	1,715	76,615	1,074,236	13.9
74–75	0.024480	75,757	1,855	74,830	997,622	13.2
75–76	0.027082	73,902	2,001	72,902	922,792	12.5
76–77	0.029960	71,901	2,154	70,824	849,891	11.8
77–78	0.033178	69,747	2,314	68,590	779,067	11.2
78–79	0.036987	67,433	2,494	66,186	710,477	10.5
79–80	0.041319	64,939	2,683	63,597	644,291	9.9
80–81	0.046005	62,255	2,864	60,823	580,694	9.3
81–82	0.051176	59,391	3,039	57,872	519,871	8.8
82–83	0.056897	56,352	3,206	54,749	462,000	8.2
83–84	0.063387	53,146	3,369	51,461	407,251	7.7
84–85	0.070865	49,777	3,527	48,013	355,790	7.1
85–86	0.079576	46,249	3,680	44,409	307,776	6.7
86–87	0.088577	42,569	3,771	40,684	263,367	6.2
87–88	0.098550	38,798	3,824	36,887	222,683	5.7
88–89	0.110948	34,975	3,880	33,035	185,797	5.3
89–90	0.124563	31,094	3,873	29,158	152,762	4.9

Table KS–3. Life table for females: Kansas, 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	0.139430	27,221	3,795	25,324	123,604	4.5
91–92	0.155563	23,426	3,644	21,604	98,281	4.2
92–93	0.172949	19,782	3,421	18,071	76,677	3.9
93–94	0.191551	16,360	3,134	14,793	58,606	3.6
94–95	0.211297	13,227	2,795	11,829	43,812	3.3
95–96	0.232084	10,432	2,421	9,221	31,983	3.1
96–97	0.253776	8,011	2,033	6,994	22,762	2.8
97–98	0.276208	5,978	1,651	5,152	15,768	2.6
98–99	0.299185	4,327	1,294	3,679	10,615	2.5
99–100	0.322495	3,032	978	2,543	6,936	2.3
100 and over	1.000000	2,054	2,054	4,393	4,393	2.1

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