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Table KS-2. Life table for males: Kansas, 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	0.005962	100,000	596	99,487	7,589,719	75.9
1-2	0.000376	99,404	37	99,385	7,490,232	75.4
2-3	0.000525	99,366	52	99,340	7,390,847	74.4
3-4	0.000207	99,314	21	99,304	7,291,507	73.4
4-5	0.000153	99,294	15	99,286	7,192,203	72.4
5-6	0.000183	99,279	18	99,269	7,092,917	71.4
6-7	0.000157	99,260	16	99,253	6,993,647	70.5
7-8	0.000138	99,245	14	99,238	6,894,394	69.5
8-9	0.000119	99,231	12	99,225	6,795,156	68.5
9-10	0.000102	99,219	10	99,214	6,695,931	67.5
10-11	0.000094	99,209	9	99,205	6,596,717	66.5
11-12	0.000107	99,200	11	99,195	6,497,512	65.5
12-13	0.000155	99,189	15	99,182	6,398,318	64.5
13-14	0.000247	99,174	25	99,162	6,299,136	63.5
14-15	0.000372	99,149	37	99,131	6,199,975	62.5
15-16	0.000513	99,112	51	99,087	6,100,844	61.6
16-17	0.000653	99,062	65	99,029	6,001,757	60.6
17-18	0.000780	98,997	77	98,958	5,902,728	59.6
18-19	0.000882	98,920	87	98,876	5,803,770	58.7
19-20	0.000964	98,832	95	98,785	5,704,894	57.7
20-21	0.001035	98,737	102	98,686	5,606,109	56.8
21-22	0.001110	98,635	109	98,580	5,507,423	55.8
22-23	0.001194	98,525	118	98,467	5,408,843	54.9
23-24	0.001295	98,408	127	98,344	5,310,376	54.0
24-25	0.001410	98,280	139	98,211	5,212,032	53.0
25-26	0.001536	98,142	151	98,067	5,113,821	52.1
26-27	0.001653	97,991	162	97,910	5,015,754	51.2
27-28	0.001741	97,829	170	97,744	4,917,844	50.3
28-29	0.001783	97,659	174	97,572	4,820,100	49.4
29-30	0.001790	97,485	175	97,397	4,722,528	48.4
30-31	0.001790	97,310	174	97,223	4,625,131	47.5
31-32	0.001798	97,136	175	97,049	4,527,908	46.6
32-33	0.001831	96,961	178	96,873	4,430,859	45.7
33-34	0.001824	96,784	177	96,695	4,333,987	44.8
34-35	0.001849	96,607	179	96,518	4,237,291	43.9
35-36	0.001869	96,429	180	96,338	4,140,773	42.9
36-37	0.001896	96,248	183	96,157	4,044,435	42.0
37-38	0.001960	96,066	188	95,972	3,948,278	41.1
38-39	0.002074	95,877	199	95,778	3,852,306	40.2
39-40	0.002233	95,679	214	95,572	3,756,528	39.3
40-41	0.002441	95,465	233	95,348	3,660,956	38.3
41-42	0.002658	95,232	253	95,105	3,565,608	37.4
42-43	0.002836	94,979	269	94,844	3,470,503	36.5
43-44	0.002938	94,709	278	94,570	3,375,658	35.6
44-45	0.002993	94,431	283	94,290	3,281,088	34.7
45-46	0.003068	94,149	289	94,004	3,186,798	33.8
46-47	0.003208	93,860	301	93,709	3,092,794	33.0
47-48	0.003408	93,559	319	93,399	2,999,085	32.1
48-49	0.003688	93,240	344	93,068	2,905,686	31.2
49-50	0.004056	92,896	377	92,708	2,812,618	30.3
50-51	0.004441	92,519	411	92,314	2,719,910	29.4
51-52	0.004891	92,108	450	91,883	2,627,596	28.5
52-53	0.005517	91,658	506	91,405	2,535,713	27.7

Table KS-2. Life table for males: Kansas, 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	0.006327	91,152	577	90,864	2,444,308	26.8
54-55	0.007223	90,575	654	90,248	2,353,445	26.0
55-56	0.008125	89,921	731	89,556	2,263,196	25.2
56-57	0.008960	89,191	799	88,791	2,173,641	24.4
57-58	0.009709	88,391	858	87,962	2,084,850	23.6
58-59	0.010371	87,533	908	87,079	1,996,887	22.8
59-60	0.010998	86,625	953	86,149	1,909,808	22.0
60-61	0.011639	85,673	997	85,174	1,823,659	21.3
61-62	0.012336	84,676	1,045	84,153	1,738,485	20.5
62-63	0.013113	83,631	1,097	83,083	1,654,332	19.8
63-64	0.014007	82,534	1,156	81,956	1,571,249	19.0
64-65	0.015027	81,378	1,223	80,767	1,489,293	18.3
65-66	0.016132	80,155	1,293	79,509	1,408,526	17.6
66-67	0.017485	78,862	1,379	78,173	1,329,017	16.9
67-68	0.018935	77,483	1,467	76,750	1,250,844	16.1
68-69	0.020530	76,016	1,561	75,236	1,174,094	15.4
69-70	0.022297	74,456	1,660	73,626	1,098,859	14.8
70-71	0.024324	72,795	1,771	71,910	1,025,233	14.1
71-72	0.026556	71,025	1,886	70,082	953,323	13.4
72-73	0.028869	69,139	1,996	68,141	883,241	12.8
73-74	0.031235	67,143	2,097	66,094	815,101	12.1
74-75	0.033786	65,045	2,198	63,947	749,007	11.5
75-76	0.036695	62,848	2,306	61,695	685,060	10.9
76-77	0.040156	60,542	2,431	59,326	623,365	10.3
77-78	0.044322	58,111	2,576	56,823	564,039	9.7
78-79	0.049418	55,535	2,744	54,163	507,216	9.1
79-80	0.055307	52,791	2,920	51,331	453,054	8.6
80-81	0.061704	49,871	3,077	48,332	401,723	8.1
81-82	0.067334	46,794	3,151	45,218	353,391	7.6
82-83	0.075244	43,643	3,284	42,001	308,172	7.1
83-84	0.083954	40,359	3,388	38,665	266,172	6.6
84-85	0.093512	36,971	3,457	35,242	227,507	6.2
85-86	0.103964	33,513	3,484	31,771	192,265	5.7
86-87	0.115349	30,029	3,464	28,297	160,493	5.3
87-88	0.127698	26,565	3,392	24,869	132,196	5.0
88-89	0.141031	23,173	3,268	21,539	107,327	4.6
89-90	0.155355	19,905	3,092	18,359	85,788	4.3
90-91	0.170662	16,813	2,869	15,378	67,429	4.0
91-92	0.186925	13,943	2,606	12,640	52,051	3.7
92-93	0.204100	11,337	2,314	10,180	39,411	3.5
93-94	0.222122	9,023	2,004	8,021	29,231	3.2
94-95	0.240907	7,019	1,691	6,173	21,210	3.0
95-96	0.260351	5,328	1,387	4,634	15,036	2.8
96-97	0.280330	3,941	1,105	3,388	10,402	2.6
97-98	0.300708	2,836	853	2,410	7,014	2.5
98-99	0.321335	1,983	637	1,665	4,604	2.3
99-100	0.342055	1,346	460	1,116	2,939	2.2
100 and over	1.000000	886	886	1,823	1,823	2.1

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

Table KS-3. Life table for females: Kansas, 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	0.005350	100,000	535	99,517	8,043,699	80.4
1-2	0.000393	99,465	39	99,445	7,944,182	79.9
2-3	0.000110	99,426	11	99,420	7,844,737	78.9
3-4	0.000081	99,415	8	99,411	7,745,316	77.9
4-5	0.000053	99,407	5	99,404	7,645,905	76.9
5-6	0.000098	99,402	10	99,397	7,546,501	75.9
6-7	0.000121	99,392	12	99,386	7,447,104	74.9
7-8	0.000136	99,380	14	99,373	7,347,718	73.9
8-9	0.000138	99,366	14	99,359	7,248,345	72.9
9-10	0.000130	99,353	13	99,346	7,148,986	72.0
10-11	0.000118	99,340	12	99,334	7,049,640	71.0
11-12	0.000113	99,328	11	99,322	6,950,306	70.0
12-13	0.000129	99,317	13	99,310	6,850,984	69.0
13-14	0.000173	99,304	17	99,295	6,751,673	68.0
14-15	0.000236	99,287	23	99,275	6,652,378	67.0
15-16	0.000312	99,263	31	99,248	6,553,103	66.0
16-17	0.000379	99,232	38	99,214	6,453,855	65.0
17-18	0.000418	99,195	41	99,174	6,354,642	64.1
18-19	0.000417	99,153	41	99,133	6,255,468	63.1
19-20	0.000388	99,112	38	99,093	6,156,335	62.1
20-21	0.000353	99,074	35	99,056	6,057,243	61.1
21-22	0.000332	99,039	33	99,022	5,958,187	60.2
22-23	0.000330	99,006	33	98,989	5,859,164	59.2
23-24	0.000356	98,973	35	98,955	5,760,175	58.2
24-25	0.000405	98,938	40	98,918	5,661,220	57.2
25-26	0.000459	98,898	45	98,875	5,562,302	56.2
26-27	0.000515	98,852	51	98,827	5,463,427	55.3
27-28	0.000585	98,801	58	98,773	5,364,600	54.3
28-29	0.000670	98,744	66	98,711	5,265,827	53.3
29-30	0.000764	98,678	75	98,640	5,167,117	52.4
30-31	0.000873	98,602	86	98,559	5,068,477	51.4
31-32	0.000979	98,516	96	98,468	4,969,918	50.4
32-33	0.001062	98,420	105	98,367	4,871,450	49.5
33-34	0.001070	98,315	105	98,263	4,773,082	48.5
34-35	0.001057	98,210	104	98,158	4,674,820	47.6
35-36	0.001032	98,106	101	98,055	4,576,662	46.7
36-37	0.001027	98,005	101	97,955	4,478,606	45.7
37-38	0.001064	97,904	104	97,852	4,380,652	44.7
38-39	0.001163	97,800	114	97,743	4,282,800	43.8
39-40	0.001316	97,686	129	97,622	4,185,056	42.8
40-41	0.001504	97,558	147	97,484	4,087,434	41.9
41-42	0.001696	97,411	165	97,329	3,989,950	41.0
42-43	0.001875	97,246	182	97,155	3,892,621	40.0
43-44	0.002017	97,064	196	96,966	3,795,466	39.1
44-45	0.002129	96,868	206	96,765	3,698,501	38.2
45-46	0.002263	96,662	219	96,552	3,601,736	37.3
46-47	0.002427	96,443	234	96,326	3,505,184	36.3
47-48	0.002576	96,209	248	96,085	3,408,858	35.4
48-49	0.002709	95,961	260	95,831	3,312,773	34.5
49-50	0.002849	95,701	273	95,565	3,216,942	33.6
50-51	0.002996	95,428	286	95,285	3,121,377	32.7
51-52	0.003204	95,142	305	94,990	3,026,092	31.8
52-53	0.003535	94,838	335	94,670	2,931,102	30.9

Table KS-3. Life table for females: Kansas, 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	0.003999	94,502	378	94,313	2,836,432	30.0
54-55	0.004534	94,124	427	93,911	2,742,119	29.1
55-56	0.005031	93,698	471	93,462	2,648,208	28.3
56-57	0.005501	93,226	513	92,970	2,554,746	27.4
57-58	0.006040	92,713	560	92,433	2,461,776	26.6
58-59	0.006688	92,153	616	91,845	2,369,342	25.7
59-60	0.007426	91,537	680	91,197	2,277,497	24.9
60-61	0.008278	90,857	752	90,481	2,186,300	24.1
61-62	0.009107	90,105	821	89,695	2,095,818	23.3
62-63	0.009746	89,285	870	88,850	2,006,123	22.5
63-64	0.010098	88,415	893	87,968	1,917,274	21.7
64-65	0.010262	87,522	898	87,073	1,829,305	20.9
65-66	0.010333	86,624	895	86,176	1,742,233	20.1
66-67	0.010668	85,729	915	85,271	1,656,056	19.3
67-68	0.011396	84,814	967	84,331	1,570,785	18.5
68-69	0.012691	83,848	1,064	83,315	1,486,454	17.7
69-70	0.014430	82,783	1,195	82,186	1,403,139	16.9
70-71	0.016452	81,589	1,342	80,918	1,320,953	16.2
71-72	0.018521	80,246	1,486	79,503	1,240,035	15.5
72-73	0.020476	78,760	1,613	77,954	1,160,532	14.7
73-74	0.022201	77,148	1,713	76,291	1,082,578	14.0
74-75	0.023893	75,435	1,802	74,534	1,006,287	13.3
75-76	0.025795	73,632	1,899	72,683	931,753	12.7
76-77	0.028257	71,733	2,027	70,720	859,070	12.0
77-78	0.031431	69,706	2,191	68,611	788,351	11.3
78-79	0.035468	67,515	2,395	66,318	719,740	10.7
79-80	0.040337	65,121	2,627	63,807	653,422	10.0
80-81	0.045648	62,494	2,853	61,067	589,615	9.4
81-82	0.049357	59,641	2,944	58,169	528,548	8.9
82-83	0.055641	56,697	3,155	55,120	470,378	8.3
83-84	0.062645	53,543	3,354	51,866	415,258	7.8
84-85	0.070428	50,189	3,535	48,421	363,393	7.2
85-86	0.079052	46,654	3,688	44,810	314,971	6.8
86-87	0.088574	42,966	3,806	41,063	270,162	6.3
87-88	0.099051	39,160	3,879	37,221	229,099	5.9
88-89	0.110530	35,281	3,900	33,331	191,878	5.4
89-90	0.123050	31,382	3,862	29,451	158,547	5.1
90-91	0.136641	27,520	3,760	25,640	129,096	4.7
91-92	0.151314	23,760	3,595	21,962	103,456	4.4
92-93	0.167067	20,165	3,369	18,480	81,494	4.0
93-94	0.183875	16,796	3,088	15,252	63,013	3.8
94-95	0.201690	13,707	2,765	12,325	47,762	3.5
95-96	0.220444	10,943	2,412	9,737	35,437	3.2
96-97	0.240042	8,531	2,048	7,507	25,700	3.0
97-98	0.260365	6,483	1,688	5,639	18,193	2.8
98-99	0.281274	4,795	1,349	4,121	12,555	2.6
99-100	0.302612	3,446	1,043	2,925	8,434	2.4
100 and over	1.000000	2,403	2,403	5,509	5,509	2.3

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