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Table MO-2. Life table for males: Missouri, 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	0.006742	100,000	674	99,401	7,412,565	74.1
1-2	0.000400	99,326	40	99,306	7,313,164	73.6
2-3	0.000291	99,286	29	99,272	7,213,858	72.7
3-4	0.000236	99,257	23	99,245	7,114,586	71.7
4-5	0.000209	99,234	21	99,223	7,015,341	70.7
5-6	0.000172	99,213	17	99,204	6,916,118	69.7
6-7	0.000158	99,196	16	99,188	6,816,913	68.7
7-8	0.000146	99,180	15	99,173	6,717,725	67.7
8-9	0.000131	99,166	13	99,159	6,618,552	66.7
9-10	0.000115	99,153	11	99,147	6,519,393	65.8
10-11	0.000108	99,141	11	99,136	6,420,246	64.8
11-12	0.000125	99,131	12	99,124	6,321,110	63.8
12-13	0.000186	99,118	18	99,109	6,221,986	62.8
13-14	0.000300	99,100	30	99,085	6,122,877	61.8
14-15	0.000456	99,070	45	99,047	6,023,792	60.8
15-16	0.000628	99,025	62	98,994	5,924,744	59.8
16-17	0.000801	98,963	79	98,923	5,825,751	58.9
17-18	0.000982	98,883	97	98,835	5,726,828	57.9
18-19	0.001166	98,786	115	98,729	5,627,993	57.0
19-20	0.001346	98,671	133	98,605	5,529,264	56.0
20-21	0.001533	98,538	151	98,463	5,430,660	55.1
21-22	0.001710	98,387	168	98,303	5,332,197	54.2
22-23	0.001845	98,219	181	98,128	5,233,894	53.3
23-24	0.001923	98,038	188	97,943	5,135,766	52.4
24-25	0.001959	97,849	192	97,753	5,037,822	51.5
25-26	0.001981	97,658	193	97,561	4,940,069	50.6
26-27	0.002010	97,464	196	97,366	4,842,508	49.7
27-28	0.002049	97,268	199	97,169	4,745,142	48.8
28-29	0.002110	97,069	205	96,966	4,647,973	47.9
29-30	0.002190	96,864	212	96,758	4,551,007	47.0
30-31	0.002275	96,652	220	96,542	4,454,249	46.1
31-32	0.002360	96,432	228	96,318	4,357,707	45.2
32-33	0.002440	96,204	235	96,087	4,261,389	44.3
33-34	0.002560	95,970	246	95,847	4,165,302	43.4
34-35	0.002668	95,724	255	95,596	4,069,455	42.5
35-36	0.002782	95,469	266	95,336	3,973,859	41.6
36-37	0.002899	95,203	276	95,065	3,878,523	40.7
37-38	0.003012	94,927	286	94,784	3,783,458	39.9
38-39	0.003121	94,641	295	94,493	3,688,674	39.0
39-40	0.003235	94,346	305	94,193	3,594,181	38.1
40-41	0.003379	94,040	318	93,882	3,499,988	37.2
41-42	0.003546	93,723	332	93,557	3,406,106	36.3
42-43	0.003702	93,390	346	93,217	3,312,550	35.5
43-44	0.003832	93,045	357	92,866	3,219,332	34.6
44-45	0.003953	92,688	366	92,505	3,126,466	33.7
45-46	0.004096	92,322	378	92,133	3,033,961	32.9
46-47	0.004295	91,944	395	91,746	2,941,828	32.0
47-48	0.004563	91,549	418	91,340	2,850,082	31.1
48-49	0.004923	91,131	449	90,907	2,758,742	30.3
49-50	0.005379	90,682	488	90,438	2,667,836	29.4
50-51	0.005869	90,195	529	89,930	2,577,397	28.6
51-52	0.006415	89,665	575	89,378	2,487,467	27.7
52-53	0.007091	89,090	632	88,774	2,398,090	26.9

Table MO-2. Life table for males: Missouri, 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	0.007881	88,458	697	88,110	2,309,316	26.1
54-55	0.008708	87,761	764	87,379	2,221,206	25.3
55-56	0.009509	86,997	827	86,583	2,133,827	24.5
56-57	0.010265	86,170	885	85,727	2,047,243	23.8
57-58	0.011002	85,285	938	84,816	1,961,516	23.0
58-59	0.011751	84,347	991	83,851	1,876,700	22.2
59-60	0.012542	83,356	1,045	82,833	1,792,849	21.5
60-61	0.013395	82,310	1,103	81,759	1,710,016	20.8
61-62	0.014285	81,208	1,160	80,628	1,628,257	20.1
62-63	0.015199	80,048	1,217	79,439	1,547,629	19.3
63-64	0.016132	78,831	1,272	78,195	1,468,190	18.6
64-65	0.017110	77,559	1,327	76,896	1,389,995	17.9
65-66	0.018167	76,232	1,385	75,540	1,313,099	17.2
66-67	0.019554	74,847	1,464	74,116	1,237,559	16.5
67-68	0.020969	73,384	1,539	72,614	1,163,443	15.9
68-69	0.022474	71,845	1,615	71,038	1,090,829	15.2
69-70	0.024107	70,230	1,693	69,384	1,019,791	14.5
70-71	0.025913	68,537	1,776	67,649	950,407	13.9
71-72	0.027923	66,761	1,864	65,829	882,758	13.2
72-73	0.030119	64,897	1,955	63,920	816,929	12.6
73-74	0.032543	62,943	2,048	61,918	753,009	12.0
74-75	0.035281	60,894	2,148	59,820	691,090	11.3
75-76	0.038327	58,746	2,252	57,620	631,270	10.7
76-77	0.041859	56,494	2,365	55,312	573,650	10.2
77-78	0.046027	54,129	2,491	52,884	518,338	9.6
78-79	0.050896	51,638	2,628	50,324	465,455	9.0
79-80	0.056447	49,010	2,766	47,627	415,131	8.5
80-81	0.062603	46,243	2,895	44,796	367,504	7.9
81-82	0.069274	43,348	3,003	41,847	322,708	7.4
82-83	0.076366	40,346	3,081	38,805	280,861	7.0
83-84	0.084196	37,265	3,138	35,696	242,056	6.5
84-85	0.093305	34,127	3,184	32,535	206,360	6.0
85-86	0.104324	30,943	3,228	29,329	173,825	5.6
86-87	0.116455	27,715	3,228	26,101	144,497	5.2
87-88	0.130009	24,487	3,184	22,895	118,396	4.8
88-89	0.144489	21,304	3,078	19,765	95,500	4.5
89-90	0.160100	18,225	2,918	16,767	75,736	4.2
90-91	0.176827	15,308	2,707	13,954	58,969	3.9
91-92	0.194631	12,601	2,452	11,375	45,015	3.6
92-93	0.213445	10,148	2,166	9,065	33,641	3.3
93-94	0.233181	7,982	1,861	7,052	24,575	3.1
94-95	0.253719	6,121	1,553	5,344	17,524	2.9
95-96	0.274919	4,568	1,256	3,940	12,180	2.7
96-97	0.296618	3,312	982	2,821	8,240	2.5
97-98	0.318637	2,330	742	1,959	5,419	2.3
98-99	0.340785	1,587	541	1,317	3,460	2.2
99-100	0.362867	1,046	380	857	2,143	2.0
100 and over	1.000000	667	667	1,287	1,287	1.9

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

Table MO-3. Life table for females: Missouri, 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	0.005199	100,000	520	99,557	7,976,406	79.8
1-2	0.000392	99,480	39	99,461	7,876,849	79.2
2-3	0.000277	99,441	28	99,427	7,777,388	78.2
3-4	0.000165	99,414	16	99,405	7,677,961	77.2
4-5	0.000247	99,397	25	99,385	7,578,556	76.2
5-6	0.000161	99,373	16	99,365	7,479,171	75.3
6-7	0.000138	99,357	14	99,350	7,379,806	74.3
7-8	0.000120	99,343	12	99,337	7,280,457	73.3
8-9	0.000107	99,331	11	99,326	7,181,120	72.3
9-10	0.000098	99,320	10	99,315	7,081,794	71.3
10-11	0.000095	99,310	9	99,306	6,982,479	70.3
11-12	0.000101	99,301	10	99,296	6,883,173	69.3
12-13	0.000118	99,291	12	99,285	6,783,877	68.3
13-14	0.000148	99,279	15	99,272	6,684,592	67.3
14-15	0.000190	99,265	19	99,255	6,585,320	66.3
15-16	0.000236	99,246	23	99,234	6,486,065	65.4
16-17	0.000286	99,222	28	99,208	6,386,831	64.4
17-18	0.000348	99,194	34	99,177	6,287,623	63.4
18-19	0.000420	99,159	42	99,139	6,188,446	62.4
19-20	0.000498	99,118	49	99,093	6,089,308	61.4
20-21	0.000583	99,068	58	99,040	5,990,215	60.5
21-22	0.000663	99,011	66	98,978	5,891,175	59.5
22-23	0.000721	98,945	71	98,909	5,792,197	58.5
23-24	0.000748	98,874	74	98,837	5,693,288	57.6
24-25	0.000756	98,800	75	98,762	5,594,451	56.6
25-26	0.000757	98,725	75	98,688	5,495,689	55.7
26-27	0.000767	98,650	76	98,612	5,397,001	54.7
27-28	0.000795	98,575	78	98,535	5,298,389	53.8
28-29	0.000850	98,496	84	98,454	5,199,854	52.8
29-30	0.000926	98,412	91	98,367	5,101,399	51.8
30-31	0.001010	98,321	99	98,272	5,003,033	50.9
31-32	0.001092	98,222	107	98,168	4,904,761	49.9
32-33	0.001168	98,115	115	98,057	4,806,593	49.0
33-34	0.001259	98,000	123	97,938	4,708,535	48.0
34-35	0.001335	97,877	131	97,811	4,610,597	47.1
35-36	0.001419	97,746	139	97,677	4,512,785	46.2
36-37	0.001504	97,607	147	97,534	4,415,109	45.2
37-38	0.001572	97,461	153	97,384	4,317,575	44.3
38-39	0.001619	97,307	158	97,229	4,220,191	43.4
39-40	0.001657	97,150	161	97,069	4,122,962	42.4
40-41	0.001702	96,989	165	96,906	4,025,893	41.5
41-42	0.001768	96,824	171	96,738	3,928,986	40.6
42-43	0.001859	96,653	180	96,563	3,832,248	39.6
43-44	0.001978	96,473	191	96,377	3,735,686	38.7
44-45	0.002121	96,282	204	96,180	3,639,308	37.8
45-46	0.002285	96,078	220	95,968	3,543,128	36.9
46-47	0.002469	95,858	237	95,740	3,447,160	36.0
47-48	0.002679	95,621	256	95,493	3,351,421	35.0
48-49	0.002922	95,365	279	95,226	3,255,927	34.1
49-50	0.003205	95,087	305	94,934	3,160,701	33.2
50-51	0.003515	94,782	333	94,615	3,065,767	32.3
51-52	0.003861	94,449	365	94,266	2,971,152	31.5
52-53	0.004256	94,084	400	93,884	2,876,886	30.6

Table MO-3. Life table for females: Missouri, 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	0.004683	93,684	439	93,464	2,783,002	29.7
54-55	0.005114	93,245	477	93,006	2,689,538	28.8
55-56	0.005523	92,768	512	92,512	2,596,531	28.0
56-57	0.005924	92,256	547	91,982	2,504,019	27.1
57-58	0.006356	91,709	583	91,418	2,412,037	26.3
58-59	0.006849	91,126	624	90,814	2,320,619	25.5
59-60	0.007406	90,502	670	90,167	2,229,805	24.6
60-61	0.008031	89,832	721	89,471	2,139,638	23.8
61-62	0.008676	89,110	773	88,724	2,050,167	23.0
62-63	0.009296	88,337	821	87,927	1,961,443	22.2
63-64	0.009863	87,516	863	87,085	1,873,516	21.4
64-65	0.010418	86,653	903	86,202	1,786,432	20.6
65-66	0.010994	85,750	943	85,279	1,700,230	19.8
66-67	0.011783	84,808	999	84,308	1,614,951	19.0
67-68	0.012762	83,808	1,070	83,273	1,530,643	18.3
68-69	0.014017	82,739	1,160	82,159	1,447,370	17.5
69-70	0.015510	81,579	1,265	80,946	1,365,211	16.7
70-71	0.017183	80,314	1,380	79,624	1,284,265	16.0
71-72	0.018971	78,934	1,497	78,185	1,204,641	15.3
72-73	0.020863	77,436	1,616	76,628	1,126,457	14.5
73-74	0.022867	75,821	1,734	74,954	1,049,828	13.8
74-75	0.025047	74,087	1,856	73,159	974,875	13.2
75-76	0.027421	72,231	1,981	71,241	901,716	12.5
76-77	0.030077	70,250	2,113	69,194	830,475	11.8
77-78	0.033189	68,137	2,261	67,007	761,281	11.2
78-79	0.036981	65,876	2,436	64,658	694,274	10.5
79-80	0.041436	63,440	2,629	62,126	629,616	9.9
80-81	0.046381	60,811	2,820	59,401	567,491	9.3
81-82	0.051693	57,991	2,998	56,492	508,090	8.8
82-83	0.057433	54,993	3,158	53,414	451,598	8.2
83-84	0.063846	51,835	3,309	50,180	398,184	7.7
84-85	0.071254	48,525	3,458	46,796	348,004	7.2
85-86	0.080085	45,068	3,609	43,263	301,208	6.7
86-87	0.088252	41,458	3,659	39,629	257,945	6.2
87-88	0.099167	37,800	3,748	35,925	218,316	5.8
88-89	0.111174	34,051	3,786	32,158	182,391	5.4
89-90	0.124315	30,265	3,762	28,384	150,233	5.0
90-91	0.138623	26,503	3,674	24,666	121,848	4.6
91-92	0.154109	22,829	3,518	21,070	97,182	4.3
92-93	0.170766	19,311	3,298	17,662	76,112	3.9
93-94	0.188561	16,013	3,019	14,504	58,450	3.7
94-95	0.207434	12,994	2,695	11,646	43,947	3.4
95-96	0.227299	10,298	2,341	9,128	32,301	3.1
96-97	0.248038	7,958	1,974	6,971	23,173	2.9
97-98	0.269509	5,984	1,613	5,177	16,202	2.7
98-99	0.291544	4,371	1,274	3,734	11,024	2.5
99-100	0.313956	3,097	972	2,611	7,290	2.4
100 and over	1.000000	2,125	2,125	4,680	4,680	2.2

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