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Table MO-2. Life table for males: Missouri, 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	0.006288	100,000	629	99,467	7,160,818	71.6
1-2	0.000465	99,371	46	99,348	7,061,351	71.1
2-3	0.000567	99,325	56	99,297	6,962,003	70.1
3-4	0.000454	99,269	45	99,246	6,862,706	69.1
4-5	0.000239	99,224	24	99,212	6,763,460	68.2
5-6	0.000232	99,200	23	99,188	6,664,248	67.2
6-7	0.000188	99,177	19	99,168	6,565,060	66.2
7-8	0.000155	99,158	15	99,151	6,465,893	65.2
8-9	0.000125	99,143	12	99,137	6,366,742	64.2
9-10	0.000101	99,130	10	99,125	6,267,605	63.2
10-11	0.000092	99,120	9	99,116	6,168,480	62.2
11-12	0.000115	99,111	11	99,106	6,069,364	61.2
12-13	0.000191	99,100	19	99,090	5,970,258	60.2
13-14	0.000333	99,081	33	99,064	5,871,168	59.3
14-15	0.000525	99,048	52	99,022	5,772,103	58.3
15-16	0.000747	98,996	74	98,959	5,673,081	57.3
16-17	0.000969	98,922	96	98,874	5,574,122	56.3
17-18	0.001177	98,826	116	98,768	5,475,248	55.4
18-19	0.001354	98,710	134	98,643	5,376,480	54.5
19-20	0.001509	98,576	149	98,502	5,277,837	53.5
20-21	0.001659	98,427	163	98,346	5,179,335	52.6
21-22	0.001823	98,264	179	98,175	5,080,990	51.7
22-23	0.001998	98,085	196	97,987	4,982,815	50.8
23-24	0.002191	97,889	215	97,782	4,884,828	49.9
24-25	0.002394	97,674	234	97,558	4,787,046	49.0
25-26	0.002600	97,441	253	97,314	4,689,489	48.1
26-27	0.002793	97,187	271	97,052	4,592,175	47.3
27-28	0.002959	96,916	287	96,772	4,495,123	46.4
28-29	0.003087	96,629	298	96,480	4,398,351	45.5
29-30	0.003188	96,331	307	96,177	4,301,871	44.7
30-31	0.003282	96,024	315	95,866	4,205,694	43.8
31-32	0.003378	95,709	323	95,547	4,109,827	42.9
32-33	0.003470	95,385	331	95,220	4,014,281	42.1
33-34	0.003555	95,054	338	94,885	3,919,061	41.2
34-35	0.003641	94,716	345	94,544	3,824,176	40.4
35-36	0.003726	94,371	352	94,196	3,729,632	39.5
36-37	0.003819	94,020	359	93,840	3,635,436	38.7
37-38	0.003934	93,661	368	93,477	3,541,596	37.8
38-39	0.004078	93,292	380	93,102	3,448,119	37.0
39-40	0.004250	92,912	395	92,714	3,355,017	36.1
40-41	0.004450	92,517	412	92,311	3,262,303	35.3
41-42	0.004666	92,105	430	91,890	3,169,991	34.4
42-43	0.004892	91,676	448	91,451	3,078,101	33.6
43-44	0.005125	91,227	468	90,993	2,986,650	32.7
44-45	0.005381	90,760	488	90,515	2,895,656	31.9

Table MO-2. Life table for males: Missouri, 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	0.005694	90,271	514	90,014	2,805,141	31.1
46-47	0.006066	89,757	544	89,485	2,715,127	30.2
47-48	0.006463	89,213	577	88,924	2,625,642	29.4
48-49	0.006860	88,636	608	88,332	2,536,717	28.6
49-50	0.007262	88,028	639	87,709	2,448,385	27.8
50-51	0.007676	87,389	671	87,053	2,360,676	27.0
51-52	0.008154	86,718	707	86,365	2,273,623	26.2
52-53	0.008739	86,011	752	85,635	2,187,258	25.4
53-54	0.009460	85,259	807	84,856	2,101,623	24.6
54-55	0.010288	84,453	869	84,018	2,016,767	23.9
55-56	0.011119	83,584	929	83,119	1,932,749	23.1
56-57	0.011960	82,655	989	82,160	1,849,629	22.4
57-58	0.012914	81,666	1,055	81,139	1,767,469	21.6
58-59	0.014004	80,611	1,129	80,047	1,686,330	20.9
59-60	0.015180	79,483	1,207	78,879	1,606,283	20.2
60-61	0.016408	78,276	1,284	77,634	1,527,404	19.5
61-62	0.017607	76,992	1,356	76,314	1,449,770	18.8
62-63	0.018737	75,636	1,417	74,927	1,373,457	18.2
63-64	0.019798	74,219	1,469	73,484	1,298,529	17.5
64-65	0.020861	72,749	1,518	71,991	1,225,045	16.8
65-66	0.022000	71,232	1,567	70,448	1,153,054	16.2
66-67	0.023562	69,665	1,641	68,844	1,082,606	15.5
67-68	0.025135	68,023	1,710	67,168	1,013,762	14.9
68-69	0.026790	66,313	1,777	65,425	946,594	14.3
69-70	0.028542	64,537	1,842	63,616	881,169	13.7
70-71	0.030389	62,695	1,905	61,742	817,553	13.0
71-72	0.032419	60,790	1,971	59,804	755,811	12.4
72-73	0.034728	58,819	2,043	57,798	696,006	11.8
73-74	0.037411	56,776	2,124	55,714	638,209	11.2
74-75	0.040598	54,652	2,219	53,543	582,495	10.7
75-76	0.044337	52,433	2,325	51,271	528,952	10.1
76-77	0.048564	50,109	2,433	48,892	477,681	9.5
77-78	0.053292	47,675	2,541	46,405	428,789	9.0
78-79	0.058539	45,134	2,642	43,813	382,384	8.5
79-80	0.064345	42,492	2,734	41,125	338,570	8.0
80-81	0.070659	39,758	2,809	38,354	297,445	7.5
81-82	0.077633	36,949	2,868	35,515	259,092	7.0
82-83	0.085446	34,080	2,912	32,624	223,577	6.6
83-84	0.094023	31,168	2,931	29,703	190,952	6.1
84-85	0.103455	28,238	2,921	26,777	161,249	5.7
85-86	0.114334	25,317	2,895	23,869	134,472	5.3
86-87	0.126403	22,422	2,834	21,005	110,603	4.9
87-88	0.140571	19,588	2,753	18,211	89,598	4.6
88-89	0.155868	16,834	2,624	15,522	71,387	4.2
89-90	0.172284	14,210	2,448	12,986	55,865	3.9

Table MO-2. Life table for males: Missouri, 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	0.189787	11,762	2,232	10,646	42,878	3.6
91-92	0.208320	9,530	1,985	8,537	32,232	3.4
92-93	0.227797	7,545	1,719	6,685	23,695	3.1
93-94	0.248110	5,826	1,445	5,103	17,010	2.9
94-95	0.269123	4,380	1,179	3,791	11,907	2.7
95-96	0.290680	3,202	931	2,736	8,116	2.5
96-97	0.312606	2,271	710	1,916	5,379	2.4
97-98	0.334713	1,561	523	1,300	3,463	2.2
98-99	0.356808	1,039	371	853	2,164	2.1
99-100	0.378698	668	253	541	1,310	2.0
100 and older	1.000000	415	415	769	769	1.9

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

Table MO-3. Life table for females: Missouri, 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	0.005029	100,000	503	99,583	7,777,282	77.8
1-2	0.000462	99,497	46	99,474	7,677,700	77.2
2-3	0.000256	99,451	25	99,438	7,578,225	76.2
3-4	0.000252	99,426	25	99,413	7,478,787	75.2
4-5	0.000195	99,401	19	99,391	7,379,374	74.2
5-6	0.000134	99,381	13	99,375	7,279,983	73.3
6-7	0.000113	99,368	11	99,362	7,180,608	72.3
7-8	0.000099	99,357	10	99,352	7,081,246	71.3
8-9	0.000088	99,347	9	99,343	6,981,894	70.3
9-10	0.000080	99,338	8	99,334	6,882,552	69.3
10-11	0.000078	99,330	8	99,326	6,783,217	68.3
11-12	0.000090	99,322	9	99,318	6,683,891	67.3
12-13	0.000124	99,313	12	99,307	6,584,573	66.3
13-14	0.000185	99,301	18	99,292	6,485,266	65.3
14-15	0.000264	99,283	26	99,270	6,385,974	64.3
15-16	0.000361	99,257	36	99,239	6,286,704	63.3
16-17	0.000454	99,221	45	99,198	6,187,466	62.4
17-18	0.000522	99,176	52	99,150	6,088,267	61.4
18-19	0.000553	99,124	55	99,097	5,989,117	60.4
19-20	0.000557	99,069	55	99,042	5,890,021	59.5
20-21	0.000556	99,014	55	98,987	5,790,979	58.5
21-22	0.000569	98,959	56	98,931	5,691,993	57.5
22-23	0.000604	98,903	60	98,873	5,593,062	56.6
23-24	0.000668	98,843	66	98,810	5,494,189	55.6
24-25	0.000756	98,777	75	98,740	5,395,379	54.6
25-26	0.000848	98,702	84	98,660	5,296,640	53.7
26-27	0.000938	98,618	93	98,572	5,197,979	52.7
27-28	0.001036	98,526	102	98,475	5,099,407	51.8
28-29	0.001142	98,424	112	98,368	5,000,932	50.8
29-30	0.001250	98,311	123	98,250	4,902,565	49.9
30-31	0.001370	98,189	134	98,121	4,804,315	48.9
31-32	0.001486	98,054	146	97,981	4,706,193	48.0
32-33	0.001571	97,908	154	97,831	4,608,212	47.1
33-34	0.001620	97,755	158	97,675	4,510,381	46.1
34-35	0.001644	97,596	160	97,516	4,412,705	45.2
35-36	0.001655	97,436	161	97,355	4,315,189	44.3
36-37	0.001687	97,274	164	97,192	4,217,834	43.4
37-38	0.001771	97,110	172	97,024	4,120,642	42.4
38-39	0.001928	96,938	187	96,845	4,023,617	41.5
39-40	0.002141	96,752	207	96,648	3,926,772	40.6
40-41	0.002388	96,544	231	96,429	3,830,125	39.7
41-42	0.002630	96,314	253	96,187	3,733,695	38.8
42-43	0.002842	96,061	273	95,924	3,637,508	37.9
43-44	0.003007	95,788	288	95,643	3,541,584	37.0
44-45	0.003145	95,499	300	95,349	3,445,941	36.1

Table MO-3. Life table for females: Missouri, 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	0.003315	95,199	316	95,041	3,350,591	35.2
46-47	0.003532	94,884	335	94,716	3,255,550	34.3
47-48	0.003747	94,549	354	94,371	3,160,834	33.4
48-49	0.003948	94,194	372	94,008	3,066,463	32.6
49-50	0.004153	93,822	390	93,627	2,972,454	31.7
50-51	0.004348	93,433	406	93,230	2,878,827	30.8
51-52	0.004607	93,026	429	92,812	2,785,597	29.9
52-53	0.005021	92,598	465	92,365	2,692,785	29.1
53-54	0.005629	92,133	519	91,874	2,600,420	28.2
54-55	0.006368	91,614	583	91,323	2,508,546	27.4
55-56	0.007134	91,031	649	90,706	2,417,224	26.6
56-57	0.007860	90,382	710	90,026	2,326,518	25.7
57-58	0.008557	89,671	767	89,287	2,236,491	24.9
58-59	0.009208	88,904	819	88,494	2,147,204	24.2
59-60	0.009825	88,085	865	87,652	2,058,709	23.4
60-61	0.010467	87,220	913	86,763	1,971,057	22.6
61-62	0.011128	86,307	960	85,827	1,884,293	21.8
62-63	0.011763	85,346	1,004	84,844	1,798,467	21.1
63-64	0.012382	84,343	1,044	83,820	1,713,622	20.3
64-65	0.013033	83,298	1,086	82,755	1,629,802	19.6
65-66	0.013723	82,213	1,128	81,649	1,547,046	18.8
66-67	0.014677	81,084	1,190	80,489	1,465,398	18.1
67-68	0.015802	79,894	1,263	79,263	1,384,909	17.3
68-69	0.017155	78,632	1,349	77,957	1,305,645	16.6
69-70	0.018687	77,283	1,444	76,561	1,227,688	15.9
70-71	0.020337	75,839	1,542	75,068	1,151,127	15.2
71-72	0.022123	74,296	1,644	73,475	1,076,060	14.5
72-73	0.024109	72,653	1,752	71,777	1,002,585	13.8
73-74	0.026371	70,901	1,870	69,966	930,808	13.1
74-75	0.029004	69,031	2,002	68,030	860,842	12.5
75-76	0.032060	67,029	2,149	65,955	792,812	11.8
76-77	0.035482	64,880	2,302	63,729	726,857	11.2
77-78	0.039248	62,578	2,456	61,350	663,128	10.6
78-79	0.043298	60,122	2,603	58,821	601,778	10.0
79-80	0.047639	57,519	2,740	56,149	542,957	9.4
80-81	0.052233	54,779	2,861	53,348	486,808	8.9
81-82	0.057268	51,918	2,973	50,431	433,460	8.3
82-83	0.063120	48,944	3,089	47,400	383,029	7.8
83-84	0.070138	45,855	3,216	44,247	335,629	7.3
84-85	0.078368	42,639	3,342	40,968	291,383	6.8
85-86	0.087868	39,297	3,453	37,571	250,414	6.4
86-87	0.097588	35,844	3,498	34,095	212,844	5.9
87-88	0.106373	32,346	3,441	30,626	178,748	5.5
88-89	0.118984	28,906	3,439	27,186	148,122	5.1
89-90	0.132735	25,466	3,380	23,776	120,936	4.7

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	q_x	l_x	d_x	L_x	T_x	e_x
90-91	0.147647	22,086	3,261	20,456	97,160	4.4
91-92	0.163721	18,825	3,082	17,284	76,705	4.1
92-93	0.180935	15,743	2,848	14,319	59,421	3.8
93-94	0.199241	12,895	2,569	11,610	45,102	3.5
94-95	0.218567	10,325	2,257	9,197	33,492	3.2
95-96	0.238809	8,069	1,927	7,105	24,295	3.0
96-97	0.259839	6,142	1,596	5,344	17,190	2.8
97-98	0.281502	4,546	1,280	3,906	11,846	2.6
98-99	0.303623	3,266	992	2,770	7,940	2.4
99-100	0.326012	2,275	742	1,904	5,169	2.3
100 and older	1.000000	1,533	1,533	3,266	3,266	2.1

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