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Table MO-2. Life table for males: Missouri, 2022

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	0.007148	100,000	715	99,399	7,250,149	72.5
1-2	0.000670	99,285	66	99,252	7,150,751	72.0
2-3	0.000412	99,219	41	99,198	7,051,499	71.1
3-4	0.000325	99,178	32	99,162	6,952,301	70.1
4-5	0.000241	99,146	24	99,134	6,853,139	69.1
5-6	0.000206	99,122	20	99,112	6,754,005	68.1
6-7	0.000192	99,101	19	99,092	6,654,894	67.2
7-8	0.000175	99,082	17	99,074	6,555,802	66.2
8-9	0.000141	99,065	14	99,058	6,456,728	65.2
9-10	0.000094	99,051	9	99,046	6,357,670	64.2
10-11	0.000055	99,042	5	99,039	6,258,624	63.2
11-12	0.000057	99,036	6	99,033	6,159,585	62.2
12-13	0.000140	99,031	14	99,024	6,060,551	61.2
13-14	0.000325	99,017	32	99,001	5,961,528	60.2
14-15	0.000582	98,984	58	98,956	5,862,527	59.2
15-16	0.000871	98,927	86	98,884	5,763,572	58.3
16-17	0.001142	98,841	113	98,784	5,664,688	57.3
17-18	0.001368	98,728	135	98,660	5,565,904	56.4
18-19	0.001522	98,593	150	98,518	5,467,243	55.5
19-20	0.001620	98,443	159	98,363	5,368,726	54.5
20-21	0.001707	98,283	168	98,199	5,270,363	53.6
21-22	0.001806	98,115	177	98,027	5,172,163	52.7
22-23	0.001900	97,938	186	97,845	5,074,137	51.8
23-24	0.001997	97,752	195	97,654	4,976,292	50.9
24-25	0.002099	97,557	205	97,454	4,878,637	50.0
25-26	0.002200	97,352	214	97,245	4,781,183	49.1
26-27	0.002301	97,138	224	97,026	4,683,938	48.2
27-28	0.002412	96,914	234	96,798	4,586,911	47.3
28-29	0.002532	96,681	245	96,558	4,490,114	46.4
29-30	0.002654	96,436	256	96,308	4,393,556	45.6
30-31	0.002776	96,180	267	96,046	4,297,248	44.7
31-32	0.002895	95,913	278	95,774	4,201,201	43.8
32-33	0.003033	95,635	290	95,490	4,105,427	42.9
33-34	0.003119	95,345	297	95,197	4,009,937	42.1
34-35	0.003227	95,048	307	94,894	3,914,740	41.2
35-36	0.003339	94,741	316	94,583	3,819,846	40.3
36-37	0.003457	94,425	326	94,262	3,725,263	39.5
37-38	0.003578	94,098	337	93,930	3,631,001	38.6
38-39	0.003703	93,762	347	93,588	3,537,071	37.7
39-40	0.003832	93,414	358	93,235	3,443,483	36.9
40-41	0.003980	93,056	370	92,871	3,350,248	36.0
41-42	0.004140	92,686	384	92,494	3,257,377	35.1
42-43	0.004294	92,302	396	92,104	3,164,882	34.3

Table MO-2. Life table for males: Missouri, 2022

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
43-44	0.004443	91,906	408	91,702	3,072,778	33.4
44-45	0.004607	91,498	422	91,287	2,981,076	32.6
45-46	0.004821	91,076	439	90,857	2,889,789	31.7
46-47	0.005100	90,637	462	90,406	2,798,933	30.9
47-48	0.005422	90,175	489	89,930	2,708,527	30.0
48-49	0.005767	89,686	517	89,427	2,618,596	29.2
49-50	0.006137	89,169	547	88,895	2,529,169	28.4
50-51	0.006513	88,622	577	88,333	2,440,273	27.5
51-52	0.006958	88,044	613	87,738	2,351,940	26.7
52-53	0.007557	87,432	661	87,101	2,264,202	25.9
53-54	0.008361	86,771	726	86,408	2,177,101	25.1
54-55	0.009336	86,046	803	85,644	2,090,693	24.3
55-56	0.010372	85,242	884	84,800	2,005,049	23.5
56-57	0.011411	84,358	963	83,877	1,920,249	22.8
57-58	0.012482	83,396	1,041	82,875	1,836,372	22.0
58-59	0.013542	82,355	1,115	81,797	1,753,497	21.3
59-60	0.014565	81,239	1,183	80,648	1,671,700	20.6
60-61	0.015568	80,056	1,246	79,433	1,591,052	19.9
61-62	0.016562	78,810	1,305	78,157	1,511,619	19.2
62-63	0.017558	77,504	1,361	76,824	1,433,462	18.5
63-64	0.018604	76,144	1,417	75,435	1,356,638	17.8
64-65	0.019742	74,727	1,475	73,989	1,281,203	17.1
65-66	0.021007	73,252	1,539	72,482	1,207,213	16.5
66-67	0.022648	71,713	1,624	70,901	1,134,731	15.8
67-68	0.024136	70,089	1,692	69,243	1,063,830	15.2
68-69	0.025518	68,397	1,745	67,524	994,587	14.5
69-70	0.026928	66,652	1,795	65,754	927,063	13.9
70-71	0.028443	64,857	1,845	63,935	861,308	13.3
71-72	0.030244	63,012	1,906	62,059	797,374	12.7
72-73	0.032526	61,107	1,988	60,113	735,314	12.0
73-74	0.035414	59,119	2,094	58,072	675,202	11.4
74-75	0.038884	57,025	2,217	55,917	617,129	10.8
75-76	0.042757	54,808	2,343	53,636	561,213	10.2
76-77	0.046964	52,464	2,464	51,233	507,577	9.7
77-78	0.051598	50,001	2,580	48,711	456,344	9.1
78-79	0.056740	47,421	2,691	46,075	407,634	8.6
79-80	0.062543	44,730	2,798	43,331	361,558	8.1
80-81	0.069030	41,932	2,895	40,485	318,227	7.6
81-82	0.076051	39,038	2,969	37,553	277,742	7.1
82-83	0.083536	36,069	3,013	34,562	240,189	6.7
83-84	0.091595	33,056	3,028	31,542	205,626	6.2
84-85	0.100712	30,028	3,024	28,516	174,084	5.8
85-86	0.111497	27,004	3,011	25,499	145,568	5.4

Table MO-2. Life table for males: Missouri, 2022

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
86-87	0.123337	23,993	2,959	22,513	120,070	5.0
87-88	0.136539	21,034	2,872	19,598	97,556	4.6
88-89	0.148955	18,162	2,705	16,809	77,958	4.3
89-90	0.166542	15,457	2,574	14,170	61,149	4.0
90-91	0.185460	12,882	2,389	11,688	46,979	3.6
91-92	0.205644	10,493	2,158	9,414	35,292	3.4
92-93	0.226989	8,335	1,892	7,389	25,877	3.1
93-94	0.249351	6,443	1,607	5,640	18,488	2.9
94-95	0.272550	4,837	1,318	4,178	12,848	2.7
95-96	0.296374	3,518	1,043	2,997	8,670	2.5
96-97	0.320588	2,476	794	2,079	5,673	2.3
97-98	0.344936	1,682	580	1,392	3,594	2.1
98-99	0.369161	1,102	407	898	2,203	2.0
99-100	0.393010	695	273	558	1,304	1.9
100 and older	1.000000	422	422	746	746	1.8

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

Table MO-3. Life table for females: Missouri, 2022

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	0.006153	100,000	615	99,482	7,807,678	78.1
1-2	0.000532	99,385	53	99,358	7,708,195	77.6
2-3	0.000261	99,332	26	99,319	7,608,837	76.6
3-4	0.000285	99,306	28	99,292	7,509,518	75.6
4-5	0.000112	99,278	11	99,272	7,410,227	74.6
5-6	0.000162	99,266	16	99,258	7,310,955	73.6
6-7	0.000146	99,250	15	99,243	7,211,696	72.7
7-8	0.000134	99,236	13	99,229	7,112,453	71.7
8-9	0.000124	99,223	12	99,216	7,013,224	70.7
9-10	0.000117	99,210	12	99,204	6,914,007	69.7
10-11	0.000114	99,199	11	99,193	6,814,803	68.7
11-12	0.000122	99,187	12	99,181	6,715,610	67.7
12-13	0.000145	99,175	14	99,168	6,616,429	66.7
13-14	0.000187	99,161	19	99,152	6,517,261	65.7
14-15	0.000244	99,142	24	99,130	6,418,109	64.7
15-16	0.000308	99,118	31	99,103	6,318,979	63.8
16-17	0.000374	99,087	37	99,069	6,219,876	62.8
17-18	0.000443	99,050	44	99,028	6,120,807	61.8
18-19	0.000509	99,006	50	98,981	6,021,779	60.8
19-20	0.000573	98,956	57	98,928	5,922,798	59.9
20-21	0.000639	98,899	63	98,868	5,823,870	58.9
21-22	0.000704	98,836	70	98,801	5,725,002	57.9
22-23	0.000761	98,767	75	98,729	5,626,201	57.0
23-24	0.000811	98,691	80	98,651	5,527,472	56.0
24-25	0.000859	98,611	85	98,569	5,428,821	55.1
25-26	0.000906	98,527	89	98,482	5,330,252	54.1
26-27	0.000959	98,437	94	98,390	5,231,770	53.1
27-28	0.001031	98,343	101	98,292	5,133,380	52.2
28-29	0.001122	98,242	110	98,186	5,035,087	51.3
29-30	0.001223	98,131	120	98,071	4,936,901	50.3
30-31	0.001335	98,011	131	97,946	4,838,829	49.4
31-32	0.001438	97,880	141	97,810	4,740,884	48.4
32-33	0.001524	97,740	149	97,665	4,643,073	47.5
33-34	0.001546	97,591	151	97,515	4,545,408	46.6
34-35	0.001559	97,440	152	97,364	4,447,893	45.6
35-36	0.001556	97,288	151	97,212	4,350,529	44.7
36-37	0.001575	97,137	153	97,060	4,253,317	43.8
37-38	0.001661	96,984	161	96,903	4,156,256	42.9
38-39	0.001839	96,822	178	96,733	4,059,353	41.9
39-40	0.002079	96,644	201	96,544	3,962,620	41.0
40-41	0.002358	96,443	227	96,330	3,866,076	40.1
41-42	0.002619	96,216	252	96,090	3,769,746	39.2
42-43	0.002818	95,964	270	95,829	3,673,656	38.3

Table MO-3. Life table for females: Missouri, 2022

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
43-44	0.002930	95,694	280	95,553	3,577,828	37.4
44-45	0.002986	95,413	285	95,271	3,482,274	36.5
45-46	0.003048	95,128	290	94,983	3,387,003	35.6
46-47	0.003166	94,838	300	94,688	3,292,020	34.7
47-48	0.003335	94,538	315	94,381	3,197,331	33.8
48-49	0.003566	94,223	336	94,055	3,102,951	32.9
49-50	0.003846	93,887	361	93,706	3,008,896	32.0
50-51	0.004139	93,526	387	93,332	2,915,189	31.2
51-52	0.004460	93,139	415	92,931	2,821,857	30.3
52-53	0.004856	92,723	450	92,498	2,728,926	29.4
53-54	0.005349	92,273	494	92,026	2,636,428	28.6
54-55	0.005923	91,780	544	91,508	2,544,401	27.7
55-56	0.006532	91,236	596	90,938	2,452,893	26.9
56-57	0.007151	90,640	648	90,316	2,361,955	26.1
57-58	0.007789	89,992	701	89,641	2,271,639	25.2
58-59	0.008423	89,291	752	88,915	2,181,998	24.4
59-60	0.009044	88,539	801	88,138	2,093,083	23.6
60-61	0.009665	87,738	848	87,314	2,004,945	22.9
61-62	0.010295	86,890	895	86,443	1,917,630	22.1
62-63	0.010948	85,995	941	85,525	1,831,188	21.3
63-64	0.011655	85,054	991	84,558	1,745,663	20.5
64-65	0.012445	84,063	1,046	83,540	1,661,105	19.8
65-66	0.013321	83,017	1,106	82,464	1,577,565	19.0
66-67	0.014395	81,911	1,179	81,321	1,495,101	18.3
67-68	0.015511	80,732	1,252	80,106	1,413,780	17.5
68-69	0.016699	79,479	1,327	78,816	1,333,675	16.8
69-70	0.017977	78,152	1,405	77,450	1,254,859	16.1
70-71	0.019372	76,747	1,487	76,004	1,177,409	15.3
71-72	0.020971	75,261	1,578	74,471	1,101,405	14.6
72-73	0.022853	73,682	1,684	72,840	1,026,934	13.9
73-74	0.025034	71,998	1,802	71,097	954,094	13.3
74-75	0.027533	70,196	1,933	69,230	882,997	12.6
75-76	0.030316	68,263	2,069	67,228	813,767	11.9
76-77	0.033452	66,194	2,214	65,087	746,539	11.3
77-78	0.037084	63,979	2,373	62,793	681,452	10.7
78-79	0.041219	61,607	2,539	60,337	618,659	10.0
79-80	0.045778	59,067	2,704	57,715	558,322	9.5
80-81	0.050688	56,363	2,857	54,935	500,607	8.9
81-82	0.056039	53,506	2,998	52,007	445,672	8.3
82-83	0.061960	50,508	3,129	48,943	393,664	7.8
83-84	0.068539	47,379	3,247	45,755	344,721	7.3
84-85	0.076284	44,131	3,366	42,448	298,966	6.8
85-86	0.085942	40,765	3,503	39,013	256,518	6.3

Table MO-3. Life table for females: Missouri, 2022

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
86-87	0.096425	37,261	3,593	35,465	217,505	5.8
87-88	0.108074	33,668	3,639	31,849	182,040	5.4
88-89	0.120164	30,030	3,608	28,226	150,191	5.0
89-90	0.135029	26,421	3,568	24,637	121,966	4.6
90-91	0.151223	22,854	3,456	21,126	97,328	4.3
91-92	0.168744	19,398	3,273	17,761	76,203	3.9
92-93	0.187556	16,124	3,024	14,612	58,442	3.6
93-94	0.207591	13,100	2,719	11,740	43,829	3.3
94-95	0.228744	10,381	2,375	9,193	32,089	3.1
95-96	0.250875	8,006	2,009	7,002	22,895	2.9
96-97	0.273808	5,998	1,642	5,177	15,894	2.6
97-98	0.297338	4,355	1,295	3,708	10,717	2.5
98-99	0.321237	3,060	983	2,569	7,009	2.3
99-100	0.345261	2,077	717	1,719	4,440	2.1
100 and older	1.000000	1,360	1,360	2,722	2,722	2.0

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