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Table MI-2. Life table for males: Michigan, 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	0.006644	100,000	664	99,401	7,291,319	72.9
1-2	0.000472	99,336	47	99,312	7,191,918	72.4
2-3	0.000267	99,289	27	99,275	7,092,606	71.4
3-4	0.000263	99,262	26	99,249	6,993,330	70.5
4-5	0.000155	99,236	15	99,228	6,894,081	69.5
5-6	0.000184	99,221	18	99,212	6,794,853	68.5
6-7	0.000172	99,202	17	99,194	6,695,641	67.5
7-8	0.000157	99,185	16	99,178	6,596,447	66.5
8-9	0.000137	99,170	14	99,163	6,497,270	65.5
9-10	0.000113	99,156	11	99,151	6,398,107	64.5
10-11	0.000096	99,145	10	99,140	6,298,956	63.5
11-12	0.000098	99,136	10	99,131	6,199,816	62.5
12-13	0.000136	99,126	13	99,119	6,100,685	61.5
13-14	0.000218	99,112	22	99,101	6,001,566	60.6
14-15	0.000334	99,091	33	99,074	5,902,465	59.6
15-16	0.000464	99,058	46	99,035	5,803,391	58.6
16-17	0.000597	99,012	59	98,982	5,704,356	57.6
17-18	0.000741	98,952	73	98,916	5,605,374	56.6
18-19	0.000892	98,879	88	98,835	5,506,458	55.7
19-20	0.001047	98,791	103	98,739	5,407,623	54.7
20-21	0.001210	98,687	119	98,628	5,308,884	53.8
21-22	0.001373	98,568	135	98,500	5,210,256	52.9
22-23	0.001528	98,433	150	98,358	5,111,756	51.9
23-24	0.001669	98,282	164	98,200	5,013,398	51.0
24-25	0.001802	98,118	177	98,030	4,915,198	50.1
25-26	0.001933	97,941	189	97,847	4,817,168	49.2
26-27	0.002068	97,752	202	97,651	4,719,322	48.3
27-28	0.002205	97,550	215	97,442	4,621,671	47.4
28-29	0.002346	97,335	228	97,221	4,524,228	46.5
29-30	0.002488	97,106	242	96,986	4,427,008	45.6
30-31	0.002632	96,865	255	96,737	4,330,022	44.7
31-32	0.002775	96,610	268	96,476	4,233,285	43.8
32-33	0.002916	96,342	281	96,201	4,136,809	42.9
33-34	0.003046	96,061	293	95,914	4,040,608	42.1
34-35	0.003178	95,768	304	95,616	3,944,693	41.2
35-36	0.003321	95,464	317	95,305	3,849,077	40.3
36-37	0.003472	95,147	330	94,982	3,753,772	39.5
37-38	0.003618	94,816	343	94,645	3,658,791	38.6
38-39	0.003751	94,473	354	94,296	3,564,146	37.7
39-40	0.003880	94,119	365	93,936	3,469,850	36.9
40-41	0.004021	93,754	377	93,565	3,375,913	36.0
41-42	0.004186	93,377	391	93,181	3,282,348	35.2
42-43	0.004370	92,986	406	92,783	3,189,166	34.3
43-44	0.004582	92,580	424	92,367	3,096,384	33.4
44-45	0.004831	92,155	445	91,933	3,004,016	32.6

Table MI-2. Life table for males: Michigan, 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	0.005123	91,710	470	91,475	2,912,083	31.8
46-47	0.005462	91,240	498	90,991	2,820,608	30.9
47-48	0.005839	90,742	530	90,477	2,729,617	30.1
48-49	0.006234	90,212	562	89,931	2,639,140	29.3
49-50	0.006640	89,650	595	89,352	2,549,209	28.4
50-51	0.007056	89,055	628	88,740	2,459,857	27.6
51-52	0.007507	88,426	664	88,094	2,371,116	26.8
52-53	0.008016	87,762	704	87,411	2,283,022	26.0
53-54	0.008607	87,059	749	86,684	2,195,611	25.2
54-55	0.009281	86,310	801	85,909	2,108,927	24.4
55-56	0.009976	85,509	853	85,082	2,023,018	23.7
56-57	0.010706	84,656	906	84,202	1,937,936	22.9
57-58	0.011554	83,749	968	83,265	1,853,733	22.1
58-59	0.012534	82,782	1,038	82,263	1,770,468	21.4
59-60	0.013603	81,744	1,112	81,188	1,688,205	20.7
60-61	0.014715	80,632	1,187	80,039	1,607,017	19.9
61-62	0.015825	79,446	1,257	78,817	1,526,978	19.2
62-63	0.016931	78,188	1,324	77,526	1,448,162	18.5
63-64	0.018045	76,864	1,387	76,171	1,370,635	17.8
64-65	0.019208	75,477	1,450	74,753	1,294,464	17.2
65-66	0.020467	74,028	1,515	73,270	1,219,712	16.5
66-67	0.022064	72,513	1,600	71,713	1,146,442	15.8
67-68	0.023642	70,913	1,677	70,074	1,074,729	15.2
68-69	0.025227	69,236	1,747	68,363	1,004,655	14.5
69-70	0.026876	67,490	1,814	66,583	936,292	13.9
70-71	0.028623	65,676	1,880	64,736	869,709	13.2
71-72	0.030607	63,796	1,953	62,820	804,973	12.6
72-73	0.032947	61,843	2,038	60,824	742,154	12.0
73-74	0.035770	59,806	2,139	58,736	681,329	11.4
74-75	0.039146	57,666	2,257	56,538	622,593	10.8
75-76	0.043095	55,409	2,388	54,215	566,056	10.2
76-77	0.047539	53,021	2,521	51,761	511,840	9.7
77-78	0.052351	50,501	2,644	49,179	460,080	9.1
78-79	0.057445	47,857	2,749	46,482	410,901	8.6
79-80	0.062917	45,108	2,838	43,689	364,419	8.1
80-81	0.068859	42,270	2,911	40,814	320,730	7.6
81-82	0.075600	39,359	2,976	37,871	279,916	7.1
82-83	0.083346	36,383	3,032	34,867	242,045	6.7
83-84	0.092214	33,351	3,075	31,813	207,177	6.2
84-85	0.102198	30,276	3,094	28,729	175,364	5.8
85-86	0.110962	27,181	3,016	25,673	146,635	5.4
86-87	0.123790	24,165	2,991	22,670	120,962	5.0
87-88	0.137734	21,174	2,916	19,716	98,292	4.6
88-89	0.152807	18,258	2,790	16,863	78,577	4.3
89-90	0.169002	15,468	2,614	14,161	61,714	4.0

Table MI-2. Life table for males: Michigan, 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	0.186291	12,854	2,395	11,656	47,553	3.7
91-92	0.204622	10,459	2,140	9,389	35,897	3.4
92-93	0.223915	8,319	1,863	7,388	26,508	3.2
93-94	0.244067	6,456	1,576	5,668	19,120	3.0
94-95	0.264948	4,880	1,293	4,234	13,452	2.8
95-96	0.286404	3,587	1,027	3,074	9,218	2.6
96-97	0.308264	2,560	789	2,165	6,145	2.4
97-98	0.330343	1,771	585	1,478	3,979	2.2
98-99	0.352448	1,186	418	977	2,501	2.1
99-100	0.374386	768	287	624	1,524	2.0
100 and older	1.000000	480	480	900	900	1.9

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

Table MI-3. Life table for females: Michigan, 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	0.005848	100,000	585	99,485	7,856,966	78.6
1-2	0.000454	99,415	45	99,393	7,757,481	78.0
2-3	0.000205	99,370	20	99,360	7,658,088	77.1
3-4	0.000220	99,350	22	99,339	7,558,728	76.1
4-5	0.000072	99,328	7	99,324	7,459,390	75.1
5-6	0.000133	99,321	13	99,314	7,360,065	74.1
6-7	0.000124	99,307	12	99,301	7,260,751	73.1
7-8	0.000115	99,295	11	99,289	7,161,450	72.1
8-9	0.000106	99,284	11	99,278	7,062,161	71.1
9-10	0.000097	99,273	10	99,268	6,962,882	70.1
10-11	0.000091	99,264	9	99,259	6,863,614	69.1
11-12	0.000093	99,255	9	99,250	6,764,355	68.2
12-13	0.000109	99,245	11	99,240	6,665,105	67.2
13-14	0.000142	99,234	14	99,227	6,565,865	66.2
14-15	0.000187	99,220	19	99,211	6,466,638	65.2
15-16	0.000239	99,202	24	99,190	6,367,427	64.2
16-17	0.000291	99,178	29	99,164	6,268,237	63.2
17-18	0.000346	99,149	34	99,132	6,169,073	62.2
18-19	0.000401	99,115	40	99,095	6,069,941	61.2
19-20	0.000457	99,075	45	99,053	5,970,846	60.3
20-21	0.000517	99,030	51	99,004	5,871,793	59.3
21-22	0.000579	98,979	57	98,950	5,772,789	58.3
22-23	0.000632	98,921	63	98,890	5,673,839	57.4
23-24	0.000675	98,859	67	98,826	5,574,948	56.4
24-25	0.000714	98,792	71	98,757	5,476,123	55.4
25-26	0.000751	98,722	74	98,685	5,377,366	54.5
26-27	0.000798	98,647	79	98,608	5,278,681	53.5
27-28	0.000864	98,569	85	98,526	5,180,073	52.6
28-29	0.000956	98,484	94	98,437	5,081,547	51.6
29-30	0.001065	98,389	105	98,337	4,983,111	50.6
30-31	0.001178	98,285	116	98,227	4,884,774	49.7
31-32	0.001289	98,169	127	98,106	4,786,547	48.8
32-33	0.001407	98,042	138	97,973	4,688,441	47.8
33-34	0.001519	97,904	149	97,830	4,590,468	46.9
34-35	0.001640	97,756	160	97,676	4,492,638	46.0
35-36	0.001774	97,595	173	97,509	4,394,962	45.0
36-37	0.001912	97,422	186	97,329	4,297,453	44.1
37-38	0.002029	97,236	197	97,137	4,200,124	43.2
38-39	0.002112	97,039	205	96,936	4,102,987	42.3
39-40	0.002172	96,834	210	96,729	4,006,051	41.4
40-41	0.002233	96,623	216	96,515	3,909,322	40.5
41-42	0.002312	96,408	223	96,296	3,812,807	39.5
42-43	0.002408	96,185	232	96,069	3,716,511	38.6
43-44	0.002530	95,953	243	95,832	3,620,442	37.7
44-45	0.002682	95,710	257	95,582	3,524,610	36.8

Table MI-3. Life table for females: Michigan, 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	0.002863	95,454	273	95,317	3,429,028	35.9
46-47	0.003071	95,180	292	95,034	3,333,711	35.0
47-48	0.003302	94,888	313	94,731	3,238,677	34.1
48-49	0.003544	94,575	335	94,407	3,143,946	33.2
49-50	0.003795	94,239	358	94,061	3,049,539	32.4
50-51	0.004052	93,882	380	93,692	2,955,478	31.5
51-52	0.004339	93,501	406	93,299	2,861,787	30.6
52-53	0.004682	93,096	436	92,878	2,768,488	29.7
53-54	0.005100	92,660	473	92,424	2,675,610	28.9
54-55	0.005583	92,187	515	91,930	2,583,187	28.0
55-56	0.006097	91,673	559	91,393	2,491,257	27.2
56-57	0.006621	91,114	603	90,812	2,399,864	26.3
57-58	0.007162	90,510	648	90,186	2,309,052	25.5
58-59	0.007710	89,862	693	89,516	2,218,865	24.7
59-60	0.008266	89,169	737	88,801	2,129,350	23.9
60-61	0.008836	88,432	781	88,042	2,040,549	23.1
61-62	0.009439	87,651	827	87,237	1,952,507	22.3
62-63	0.010101	86,824	877	86,385	1,865,270	21.5
63-64	0.010852	85,947	933	85,480	1,778,885	20.7
64-65	0.011704	85,014	995	84,516	1,693,405	19.9
65-66	0.012643	84,019	1,062	83,488	1,608,888	19.1
66-67	0.013756	82,957	1,141	82,386	1,525,400	18.4
67-68	0.014890	81,815	1,218	81,206	1,443,014	17.6
68-69	0.016082	80,597	1,296	79,949	1,361,808	16.9
69-70	0.017358	79,301	1,377	78,613	1,281,859	16.2
70-71	0.018726	77,925	1,459	77,195	1,203,246	15.4
71-72	0.020266	76,465	1,550	75,691	1,126,051	14.7
72-73	0.022089	74,916	1,655	74,088	1,050,361	14.0
73-74	0.024309	73,261	1,781	72,370	976,273	13.3
74-75	0.026960	71,480	1,927	70,516	903,902	12.6
75-76	0.030017	69,553	2,088	68,509	833,386	12.0
76-77	0.033438	67,465	2,256	66,337	764,877	11.3
77-78	0.037260	65,209	2,430	63,994	698,539	10.7
78-79	0.041434	62,780	2,601	61,479	634,545	10.1
79-80	0.045897	60,178	2,762	58,797	573,066	9.5
80-81	0.050608	57,416	2,906	55,964	514,269	9.0
81-82	0.055790	54,511	3,041	52,990	458,305	8.4
82-83	0.061752	51,470	3,178	49,880	405,315	7.9
83-84	0.068630	48,291	3,314	46,634	355,435	7.4
84-85	0.076501	44,977	3,441	43,257	308,800	6.9
85-86	0.085621	41,536	3,556	39,758	265,544	6.4
86-87	0.095313	37,980	3,620	36,170	225,786	5.9
87-88	0.106114	34,360	3,646	32,537	189,616	5.5
88-89	0.118842	30,714	3,650	28,889	157,079	5.1
89-90	0.132736	27,064	3,592	25,268	128,190	4.7

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	q_x	l_x	d_x	L_x	T_x	e_x
90-91	0.147815	23,471	3,469	21,737	102,923	4.4
91-92	0.164082	20,002	3,282	18,361	81,186	4.1
92-93	0.181512	16,720	3,035	15,203	62,825	3.8
93-94	0.200056	13,685	2,738	12,316	47,623	3.5
94-95	0.219638	10,947	2,404	9,745	35,306	3.2
95-96	0.240150	8,543	2,052	7,517	25,561	3.0
96-97	0.261457	6,491	1,697	5,643	18,044	2.8
97-98	0.283398	4,794	1,359	4,115	12,402	2.6
98-99	0.305791	3,435	1,051	2,910	8,287	2.4
99-100	0.328437	2,385	783	1,993	5,377	2.3
100 and older	1.000000	1,602	1,602	3,383	3,383	2.1

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