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Table MI-2. Life table for males: Michigan, 2020

	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 $x$
Age (years)	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
0-1	0.006929	100,000	693	99,388	7,340,341	73.4
1-2	0.000389	99,307	39	99,288	7,240,953	72.9
2-3	0.000262	99,268	26	99,255	7,141,666	71.9
3-4	0.000155	99,242	15	99,235	7,042,410	71.0
4-5	0.000171	99,227	17	99,219	6,943,175	70.0
5-6	0.000162	99,210	16	99,202	6,843,957	69.0
6-7	0.000154	99,194	15	99,186	6,744,755	68.0
7-8	0.000145	99,179	14	99,172	6,645,569	67.0
8-9	0.000129	99,164	13	99,158	6,546,397	66.0
9-10	0.000111	99,152	11	99,146	6,447,239	65.0
10-11	0.000098	99,141	10	99,136	6,348,093	64.0
11-12	0.000105	99,131	10	99,126	6,248,957	63.0
12-13	0.000147	99,120	15	99,113	6,149,832	62.0
13-14	0.000232	99,106	23	99,094	6,050,719	61.1
14-15	0.000351	99,083	35	99,065	5,951,624	60.1
15-16	0.000481	99,048	48	99,024	5,852,559	59.1
16-17	0.000613	99,000	61	98,970	5,753,535	58.1
17-18	0.000754	98,940	75	98,902	5,654,565	57.2
18-19	0.000901	98,865	89	98,821	5,555,662	56.2
19-20	0.001051	98,776	104	98,724	5,456,841	55.2
20-21	0.001206	98,672	119	98,613	5,358,117	54.3
21-22	0.001359	98,553	134	98,486	5,259,504	53.4
22-23	0.001494	98,419	147	98,346	5,161,018	52.4
23-24	0.001604	98,272	158	98,193	5,062,672	51.5
24-25	0.001697	98,115	166	98,031	4,964,479	50.6
25-26	0.001777	97,948	174	97,861	4,866,448	49.7
26-27	0.001862	97,774	182	97,683	4,768,586	48.8
27-28	0.001966	97,592	192	97,496	4,670,903	47.9
28-29	0.002102	97,400	205	97,298	4,573,407	47.0
29-30	0.002264	97,195	220	97,085	4,476,109	46.1
30-31	0.002450	96,975	238	96,857	4,379,024	45.2
31-32	0.002629	96,738	254	96,611	4,282,167	44.3
32-33	0.002752	96,484	266	96,351	4,185,556	43.4
33-34	0.002830	96,218	272	96,082	4,089,206	42.5

Table MI-2. Life table for males: Michigan, 2020

	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 $x$
Age (years)	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
34-35	0.002845	95,946	273	95,809	3,993,124	41.6
35-36	0.002848	95,673	273	95,537	3,897,314	40.7
36-37	0.002879	95,400	275	95,263	3,801,778	39.9
37-38	0.002944	95,126	280	94,986	3,706,515	39.0
38-39	0.003062	94,846	290	94,700	3,611,529	38.1
39-40	0.003228	94,555	305	94,403	3,516,829	37.2
40-41	0.003422	94,250	322	94,089	3,422,426	36.3
41-42	0.003630	93,927	341	93,757	3,328,338	35.4
42-43	0.003864	93,586	362	93,406	3,234,581	34.6
43-44	0.004119	93,225	384	93,033	3,141,175	33.7
44-45	0.004397	92,841	408	92,637	3,048,142	32.8
45-46	0.004717	92,433	436	92,215	2,955,505	32.0
46-47	0.005070	91,997	466	91,763	2,863,291	31.1
47-48	0.005419	91,530	496	91,282	2,771,527	30.3
48-49	0.005751	91,034	524	90,772	2,680,245	29.4
49-50	0.006089	90,511	551	90,235	2,589,473	28.6
50-51	0.006434	89,960	579	89,670	2,499,238	27.8
51-52	0.006839	89,381	611	89,075	2,409,568	27.0
52-53	0.007365	88,769	654	88,443	2,320,492	26.1
53-54	0.008035	88,116	708	87,762	2,232,050	25.3
54-55	0.008807	87,408	770	87,023	2,144,288	24.5
55-56	0.009604	86,638	832	86,222	2,057,266	23.7
56-57	0.010397	85,806	892	85,360	1,971,044	23.0
57-58	0.011224	84,914	953	84,437	1,885,684	22.2
58-59	0.012091	83,961	1,015	83,453	1,801,247	21.5
59-60	0.013002	82,945	1,078	82,406	1,717,794	20.7
60-61	0.013944	81,867	1,142	81,296	1,635,388	20.0
61-62	0.014920	80,725	1,204	80,123	1,554,092	19.3
62-63	0.015967	79,521	1,270	78,886	1,473,969	18.5
63-64	0.017117	78,251	1,339	77,581	1,395,083	17.8
64-65	0.018384	76,912	1,414	76,205	1,317,501	17.1
65-66	0.019794	75,498	1,494	74,751	1,241,296	16.4
66-67	0.021444	74,003	1,587	73,210	1,166,546	15.8
67-68	0.023039	72,416	1,668	71,582	1,093,336	15.1

Table MI-2. Life table for males: Michigan, 2020

	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 $x$
Age (years)	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
68-69	0.024571	70,748	1,738	69,879	1,021,754	14.4
69-70	0.026109	69,010	1,802	68,109	951,875	13.8
70-71	0.027758	67,208	1,866	66,275	883,766	13.1
71-72	0.029705	65,342	1,941	64,372	817,491	12.5
72-73	0.032101	63,401	2,035	62,384	753,119	11.9
73-74	0.035056	61,366	2,151	60,290	690,735	11.3
74-75	0.038589	59,215	2,285	58,072	630,445	10.6
75-76	0.042659	56,930	2,429	55,715	572,373	10.1
76-77	0.047208	54,501	2,573	53,215	516,657	9.5
77-78	0.052284	51,928	2,715	50,571	463,442	8.9
78-79	0.057879	49,213	2,848	47,789	412,872	8.4
79-80	0.063988	46,365	2,967	44,881	365,083	7.9
80-81	0.070703	43,398	3,068	41,864	320,201	7.4
81-82	0.078127	40,330	3,151	38,754	278,337	6.9
82-83	0.086314	37,179	3,209	35,574	239,583	6.4
83-84	0.095435	33,970	3,242	32,349	204,009	6.0
84-85	0.105827	30,728	3,252	29,102	171,660	5.6
85-86	0.117727	27,476	3,235	25,859	142,558	5.2
86-87	0.130113	24,241	3,154	22,664	116,699	4.8
87-88	0.139522	21,087	2,942	19,616	94,035	4.5
88-89	0.156953	18,145	2,848	16,721	74,419	4.1
89-90	0.175834	15,297	2,690	13,952	57,698	3.8
90-91	0.196114	12,607	2,472	11,371	43,745	3.5
91-92	0.217694	10,135	2,206	9,032	32,374	3.2
92-93	0.240436	7,929	1,906	6,975	23,342	2.9
93-94	0.264156	6,022	1,591	5,227	16,367	2.7
94-95	0.288632	4,431	1,279	3,792	11,140	2.5
95-96	0.313608	3,152	989	2,658	7,348	2.3
96-97	0.338809	2,164	733	1,797	4,690	2.2
97-98	0.363947	1,431	521	1,170	2,893	2.0
98-99	0.388739	910	354	733	1,722	1.9
99-100	0.412916	556	230	441	989	1.8
100 and over	1.000000	327	327	548	548	1.7

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

Table MI-3. Life table for females: Michigan, 2020

	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 $x$
Age (years)	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
0-1	0.006528	100,000	653	99,441	7,875,314	78.8
1-2	0.000351	99,347	35	99,330	7,775,873	78.3
2-3	0.000238	99,312	24	99,301	7,676,543	77.3
3-4	0.000163	99,289	16	99,281	7,577,243	76.3
4-5	0.000054	99,273	5	99,270	7,477,962	75.3
5-6	0.000146	99,267	15	99,260	7,378,692	74.3
6-7	0.000148	99,253	15	99,245	7,279,432	73.3
7-8	0.000144	99,238	14	99,231	7,180,187	72.4
8-9	0.000132	99,224	13	99,217	7,080,956	71.4
9-10	0.000114	99,211	11	99,205	6,981,739	70.4
10-11	0.000096	99,199	9	99,194	6,882,534	69.4
11-12	0.000087	99,190	9	99,185	6,783,340	68.4
12-13	0.000100	99,181	10	99,176	6,684,155	67.4
13-14	0.000140	99,171	14	99,164	6,584,978	66.4
14-15	0.000201	99,157	20	99,147	6,485,814	65.4
15-16	0.000272	99,137	27	99,124	6,386,667	64.4
16-17	0.000339	99,110	34	99,094	6,287,543	63.4
17-18	0.000392	99,077	39	99,057	6,188,449	62.5
18-19	0.000423	99,038	42	99,017	6,089,392	61.5
19-20	0.000439	98,996	44	98,974	5,990,375	60.5
20-21	0.000451	98,953	45	98,930	5,891,401	59.5
21-22	0.000473	98,908	47	98,884	5,792,471	58.6
22-23	0.000515	98,861	51	98,836	5,693,586	57.6
23-24	0.000583	98,810	58	98,781	5,594,750	56.6
24-25	0.000670	98,753	66	98,720	5,495,969	55.7
25-26	0.000765	98,686	76	98,649	5,397,249	54.7
26-27	0.000855	98,611	84	98,569	5,298,601	53.7
27-28	0.000934	98,527	92	98,481	5,200,032	52.8
28-29	0.000999	98,435	98	98,385	5,101,551	51.8
29-30	0.001053	98,336	104	98,284	5,003,166	50.9
30-31	0.001108	98,233	109	98,178	4,904,882	49.9
31-32	0.001172	98,124	115	98,066	4,806,703	49.0
32-33	0.001241	98,009	122	97,948	4,708,637	48.0
33-34	0.001324	97,887	130	97,822	4,610,689	47.1

Table MI-3. Life table for females: Michigan, 2020

	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 $x$
Age (years)	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
34-35	0.001412	97,758	138	97,689	4,512,867	46.2
35-36	0.001509	97,620	147	97,546	4,415,178	45.2
36-37	0.001608	97,472	157	97,394	4,317,632	44.3
37-38	0.001698	97,316	165	97,233	4,220,238	43.4
38-39	0.001774	97,150	172	97,064	4,123,005	42.4
39-40	0.001844	96,978	179	96,888	4,025,941	41.5
40-41	0.001922	96,799	186	96,706	3,929,053	40.6
41-42	0.002018	96,613	195	96,516	3,832,347	39.7
42-43	0.002133	96,418	206	96,315	3,735,831	38.7
43-44	0.002270	96,212	218	96,103	3,639,516	37.8
44-45	0.002428	95,994	233	95,878	3,543,413	36.9
45-46	0.002608	95,761	250	95,636	3,447,535	36.0
46-47	0.002806	95,511	268	95,377	3,351,899	35.1
47-48	0.003021	95,243	288	95,099	3,256,522	34.2
48-49	0.003250	94,955	309	94,801	3,161,422	33.3
49-50	0.003500	94,647	331	94,481	3,066,621	32.4
50-51	0.003768	94,316	355	94,138	2,972,140	31.5
51-52	0.004066	93,960	382	93,769	2,878,002	30.6
52-53	0.004403	93,578	412	93,372	2,784,233	29.8
53-54	0.004779	93,166	445	92,943	2,690,861	28.9
54-55	0.005185	92,721	481	92,480	2,597,917	28.0
55-56	0.005599	92,240	516	91,982	2,505,437	27.2
56-57	0.006030	91,724	553	91,447	2,413,455	26.3
57-58	0.006509	91,171	593	90,874	2,322,008	25.5
58-59	0.007050	90,577	639	90,258	2,231,134	24.6
59-60	0.007645	89,939	688	89,595	2,140,876	23.8
60-61	0.008286	89,251	739	88,881	2,051,282	23.0
61-62	0.008947	88,511	792	88,115	1,962,400	22.2
62-63	0.009625	87,719	844	87,297	1,874,285	21.4
63-64	0.010324	86,875	897	86,427	1,786,988	20.6
64-65	0.011074	85,978	952	85,502	1,700,561	19.8
65-66	0.011878	85,026	1,010	84,521	1,615,059	19.0
66-67	0.012850	84,016	1,080	83,476	1,530,537	18.2
67-68	0.013984	82,937	1,160	82,357	1,447,061	17.4

Table MI-3. Life table for females: Michigan, 2020

	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 $x$
Age (years)	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
68-69	0.015341	81,777	1,255	81,150	1,364,704	16.7
69-70	0.016890	80,522	1,360	79,842	1,283,555	15.9
70-71	0.018617	79,162	1,474	78,425	1,203,712	15.2
71-72	0.020503	77,689	1,593	76,892	1,125,287	14.5
72-73	0.022558	76,096	1,717	75,237	1,048,395	13.8
73-74	0.024799	74,379	1,845	73,457	973,158	13.1
74-75	0.027279	72,535	1,979	71,545	899,701	12.4
75-76	0.030055	70,556	2,121	69,496	828,156	11.7
76-77	0.033253	68,435	2,276	67,297	758,660	11.1
77-78	0.037024	66,160	2,449	64,935	691,363	10.4
78-79	0.041464	63,710	2,642	62,389	626,428	9.8
79-80	0.046470	61,068	2,838	59,650	564,038	9.2
80-81	0.051934	58,231	3,024	56,719	504,389	8.7
81-82	0.057925	55,206	3,198	53,608	447,670	8.1
82-83	0.064660	52,009	3,363	50,327	394,063	7.6
83-84	0.072310	48,646	3,518	46,887	343,735	7.1
84-85	0.080965	45,128	3,654	43,301	296,848	6.6
85-86	0.088407	41,474	3,667	39,641	253,547	6.1
86-87	0.099966	37,808	3,779	35,918	213,906	5.7
87-88	0.112742	34,028	3,836	32,110	177,988	5.2
88-89	0.126786	30,192	3,828	28,278	145,878	4.8
89-90	0.142130	26,364	3,747	24,490	117,600	4.5
90-91	0.158785	22,617	3,591	20,821	93,110	4.1
91-92	0.176734	19,026	3,362	17,344	72,288	3.8
92-93	0.195929	15,663	3,069	14,129	54,944	3.5
93-94	0.216289	12,594	2,724	11,232	40,815	3.2
94-95	0.237696	9,870	2,346	8,697	29,583	3.0
95-96	0.259999	7,524	1,956	6,546	20,886	2.8
96-97	0.283013	5,568	1,576	4,780	14,340	2.6
97-98	0.306530	3,992	1,224	3,380	9,560	2.4
98-99	0.330318	2,768	914	2,311	6,179	2.2
99-100	0.354137	1,854	657	1,526	3,868	2.1
100 and over	1.000000	1,197	1,197	2,343	2,343	2.0

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