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Table MI-2. Life table for males: Michigan, 2018

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.007041	100,000	704	99,383	7,535,011	75.4
1-2	0.000360	99,296	36	99,278	7,435,628	74.9
2-3	0.000376	99,260	37	99,241	7,336,350	73.9
3-4	0.000290	99,223	29	99,208	7,237,109	72.9
4-5	0.000102	99,194	10	99,189	7,137,900	72.0
5-6	0.000195	99,184	19	99,174	7,038,711	71.0
6-7	0.000175	99,165	17	99,156	6,939,537	70.0
7-8	0.000160	99,147	16	99,139	6,840,381	69.0
8-9	0.000152	99,131	15	99,124	6,741,242	68.0
9-10	0.000152	99,116	15	99,109	6,642,118	67.0
10-11	0.000161	99,101	16	99,093	6,543,009	66.0
11-12	0.000181	99,085	18	99,076	6,443,916	65.0
12-13	0.000217	99,067	21	99,057	6,344,839	64.0
13-14	0.000269	99,046	27	99,033	6,245,782	63.1
14-15	0.000336	99,019	33	99,003	6,146,750	62.1
15-16	0.000406	98,986	40	98,966	6,047,747	61.1
16-17	0.000486	98,946	48	98,922	5,948,781	60.1
17-18	0.000595	98,898	59	98,868	5,849,859	59.2
18-19	0.000739	98,839	73	98,802	5,750,991	58.2
19-20	0.000904	98,766	89	98,721	5,652,188	57.2
20-21	0.001076	98,677	106	98,624	5,553,467	56.3
21-22	0.001237	98,570	122	98,509	5,454,843	55.3
22-23	0.001374	98,449	135	98,381	5,356,334	54.4
23-24	0.001476	98,313	145	98,241	5,257,953	53.5
24-25	0.001554	98,168	153	98,092	5,159,712	52.6
25-26	0.001623	98,016	159	97,936	5,061,621	51.6
26-27	0.001696	97,857	166	97,774	4,963,685	50.7
27-28	0.001774	97,691	173	97,604	4,865,911	49.8
28-29	0.001863	97,517	182	97,426	4,768,307	48.9
29-30	0.001964	97,336	191	97,240	4,670,881	48.0
30-31	0.002079	97,144	202	97,043	4,573,641	47.1
31-32	0.002196	96,942	213	96,836	4,476,597	46.2
32-33	0.002297	96,730	222	96,618	4,379,761	45.3
33-34	0.002367	96,507	228	96,393	4,283,143	44.4
34-35	0.002411	96,279	232	96,163	4,186,750	43.5
35-36	0.002450	96,047	235	95,929	4,090,587	42.6
36-37	0.002503	95,811	240	95,692	3,994,658	41.7
37-38	0.002570	95,572	246	95,449	3,898,966	40.8
38-39	0.002663	95,326	254	95,199	3,803,517	39.9
39-40	0.002783	95,072	265	94,940	3,708,318	39.0
40-41	0.002935	94,808	278	94,669	3,613,378	38.1
41-42	0.003104	94,529	293	94,383	3,518,710	37.2
42-43	0.003273	94,236	308	94,082	3,424,327	36.3
43-44	0.003425	93,928	322	93,767	3,330,245	35.5
44-45	0.003569	93,606	334	93,439	3,236,478	34.6

Table MI-2. Life table for males: Michigan, 2018

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
45-46	0.003719	93,272	347	93,098	3,143,040	33.7
46-47	0.003906	92,925	363	92,743	3,049,941	32.8
47-48	0.004152	92,562	384	92,370	2,957,198	31.9
48-49	0.004480	92,178	413	91,971	2,864,828	31.1
49-50	0.004882	91,765	448	91,541	2,772,857	30.2
50-51	0.005332	91,317	487	91,073	2,681,317	29.4
51-52	0.005806	90,830	527	90,566	2,590,244	28.5
52-53	0.006305	90,302	569	90,018	2,499,678	27.7
53-54	0.006809	89,733	611	89,428	2,409,660	26.9
54-55	0.007317	89,122	652	88,796	2,320,232	26.0
55-56	0.007811	88,470	691	88,124	2,231,436	25.2
56-57	0.008340	87,779	732	87,413	2,143,312	24.4
57-58	0.008971	87,047	781	86,656	2,055,899	23.6
58-59	0.009750	86,266	841	85,845	1,969,243	22.8
59-60	0.010653	85,425	910	84,970	1,883,397	22.0
60-61	0.011633	84,515	983	84,023	1,798,428	21.3
61-62	0.012620	83,532	1,054	83,005	1,714,404	20.5
62-63	0.013595	82,477	1,121	81,917	1,631,400	19.8
63-64	0.014537	81,356	1,183	80,765	1,549,483	19.0
64-65	0.015481	80,173	1,241	79,553	1,468,718	18.3
65-66	0.016509	78,932	1,303	78,281	1,389,165	17.6
66-67	0.017774	77,629	1,380	76,939	1,310,885	16.9
67-68	0.019070	76,249	1,454	75,522	1,233,945	16.2
68-69	0.020437	74,795	1,529	74,031	1,158,423	15.5
69-70	0.021939	73,267	1,607	72,463	1,084,392	14.8
70-71	0.023615	71,659	1,692	70,813	1,011,929	14.1
71-72	0.025557	69,967	1,788	69,073	941,116	13.5
72-73	0.027830	68,179	1,897	67,230	872,042	12.8
73-74	0.030473	66,282	2,020	65,272	804,812	12.1
74-75	0.033512	64,262	2,154	63,185	739,541	11.5
75-76	0.036897	62,108	2,292	60,962	676,356	10.9
76-77	0.040594	59,817	2,428	58,602	615,393	10.3
77-78	0.044715	57,388	2,566	56,105	556,791	9.7
78-79	0.049419	54,822	2,709	53,468	500,686	9.1
79-80	0.054806	52,113	2,856	50,685	447,218	8.6
80-81	0.060832	49,257	2,996	47,759	396,533	8.1
81-82	0.067421	46,260	3,119	44,701	348,774	7.5
82-83	0.074687	43,142	3,222	41,531	304,073	7.0
83-84	0.082899	39,919	3,309	38,265	262,543	6.6
84-85	0.091234	36,610	3,340	34,940	224,278	6.1
85-86	0.102243	33,270	3,402	31,569	189,338	5.7
86-87	0.114316	29,868	3,414	28,161	157,769	5.3
87-88	0.127492	26,454	3,373	24,768	129,607	4.9
88-89	0.141798	23,081	3,273	21,445	104,840	4.5
89-90	0.157240	19,808	3,115	18,251	83,395	4.2

Table MI-2. Life table for males: Michigan, 2018

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
90-91	0.173808	16,694	2,902	15,243	65,144	3.9
91-92	0.191464	13,792	2,641	12,472	49,901	3.6
92-93	0.210150	11,152	2,343	9,980	37,429	3.4
93-94	0.229778	8,808	2,024	7,796	27,449	3.1
94-95	0.250234	6,784	1,698	5,935	19,653	2.9
95-96	0.271379	5,087	1,380	4,396	13,718	2.7
96-97	0.293055	3,706	1,086	3,163	9,321	2.5
97-98	0.315081	2,620	826	2,207	6,158	2.4
98-99	0.337269	1,795	605	1,492	3,951	2.2
99-100	0.359421	1,189	427	976	2,459	2.1
100 and over	1.000000	762	762	1,483	1,483	1.9

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

Table MI-3. Life table for females: Michigan, 2018

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.005329	100,000	533	99,558	8,011,631	80.1
1-2	0.000412	99,467	41	99,447	7,912,073	79.5
2-3	0.000394	99,426	39	99,407	7,812,626	78.6
3-4	0.000250	99,387	25	99,375	7,713,220	77.6
4-5	0.000196	99,362	19	99,352	7,613,845	76.6
5-6	0.000176	99,343	17	99,334	7,514,493	75.6
6-7	0.000142	99,325	14	99,318	7,415,159	74.7
7-8	0.000119	99,311	12	99,305	7,315,841	73.7
8-9	0.000107	99,299	11	99,294	7,216,536	72.7
9-10	0.000104	99,289	10	99,284	7,117,242	71.7
10-11	0.000109	99,278	11	99,273	7,017,958	70.7
11-12	0.000121	99,267	12	99,261	6,918,685	69.7
12-13	0.000138	99,255	14	99,249	6,819,424	68.7
13-14	0.000158	99,242	16	99,234	6,720,175	67.7
14-15	0.000182	99,226	18	99,217	6,620,941	66.7
15-16	0.000212	99,208	21	99,198	6,521,724	65.7
16-17	0.000246	99,187	24	99,175	6,422,527	64.8
17-18	0.000281	99,163	28	99,149	6,323,352	63.8
18-19	0.000314	99,135	31	99,119	6,224,203	62.8
19-20	0.000348	99,104	35	99,086	6,125,084	61.8
20-21	0.000382	99,069	38	99,050	6,025,997	60.8
21-22	0.000420	99,031	42	99,011	5,926,947	59.8
22-23	0.000470	98,990	47	98,966	5,827,937	58.9
23-24	0.000537	98,943	53	98,917	5,728,970	57.9
24-25	0.000615	98,890	61	98,860	5,630,054	56.9
25-26	0.000698	98,829	69	98,795	5,531,194	56.0
26-27	0.000778	98,760	77	98,722	5,432,399	55.0
27-28	0.000854	98,683	84	98,641	5,333,678	54.0
28-29	0.000924	98,599	91	98,554	5,235,036	53.1
29-30	0.000992	98,508	98	98,459	5,136,483	52.1
30-31	0.001065	98,410	105	98,358	5,038,024	51.2
31-32	0.001144	98,306	113	98,249	4,939,666	50.2
32-33	0.001223	98,193	120	98,133	4,841,416	49.3
33-34	0.001290	98,073	127	98,010	4,743,283	48.4
34-35	0.001349	97,946	132	97,880	4,645,274	47.4
35-36	0.001412	97,814	138	97,745	4,547,393	46.5
36-37	0.001477	97,676	144	97,604	4,449,648	45.6
37-38	0.001527	97,532	149	97,457	4,352,044	44.6
38-39	0.001561	97,383	152	97,307	4,254,587	43.7
39-40	0.001591	97,231	155	97,154	4,157,279	42.8
40-41	0.001623	97,076	158	96,997	4,060,126	41.8
41-42	0.001679	96,919	163	96,837	3,963,128	40.9
42-43	0.001784	96,756	173	96,670	3,866,291	40.0
43-44	0.001945	96,583	188	96,489	3,769,621	39.0
44-45	0.002143	96,395	207	96,292	3,673,132	38.1

Table MI-3. Life table for females: Michigan, 2018

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
45-46	0.002358	96,189	227	96,075	3,576,840	37.2
46-47	0.002573	95,962	247	95,839	3,480,764	36.3
47-48	0.002783	95,715	266	95,582	3,384,926	35.4
48-49	0.002989	95,449	285	95,306	3,289,344	34.5
49-50	0.003207	95,163	305	95,011	3,194,037	33.6
50-51	0.003439	94,858	326	94,695	3,099,027	32.7
51-52	0.003702	94,532	350	94,357	3,004,331	31.8
52-53	0.004015	94,182	378	93,993	2,909,974	30.9
53-54	0.004378	93,804	411	93,599	2,815,981	30.0
54-55	0.004769	93,393	445	93,171	2,722,383	29.1
55-56	0.005164	92,948	480	92,708	2,629,212	28.3
56-57	0.005561	92,468	514	92,211	2,536,504	27.4
57-58	0.005982	91,954	550	91,679	2,444,293	26.6
58-59	0.006436	91,404	588	91,110	2,352,615	25.7
59-60	0.006928	90,815	629	90,501	2,261,505	24.9
60-61	0.007458	90,186	673	89,850	2,171,004	24.1
61-62	0.008012	89,514	717	89,155	2,081,154	23.2
62-63	0.008583	88,796	762	88,415	1,991,999	22.4
63-64	0.009175	88,034	808	87,630	1,903,584	21.6
64-65	0.009811	87,227	856	86,799	1,815,954	20.8
65-66	0.010505	86,371	907	85,917	1,729,155	20.0
66-67	0.011351	85,463	970	84,978	1,643,238	19.2
67-68	0.012312	84,493	1,040	83,973	1,558,260	18.4
68-69	0.013441	83,453	1,122	82,892	1,474,286	17.7
69-70	0.014749	82,331	1,214	81,724	1,391,394	16.9
70-71	0.016252	81,117	1,318	80,458	1,309,670	16.1
71-72	0.017912	79,799	1,429	79,084	1,229,212	15.4
72-73	0.019681	78,369	1,542	77,598	1,150,128	14.7
73-74	0.021569	76,827	1,657	75,998	1,072,530	14.0
74-75	0.023661	75,170	1,779	74,281	996,531	13.3
75-76	0.025977	73,391	1,907	72,438	922,251	12.6
76-77	0.028609	71,485	2,045	70,462	849,813	11.9
77-78	0.031745	69,440	2,204	68,338	779,350	11.2
78-79	0.035589	67,235	2,393	66,039	711,013	10.6
79-80	0.040145	64,843	2,603	63,541	644,974	9.9
80-81	0.045267	62,239	2,817	60,831	581,433	9.3
81-82	0.050803	59,422	3,019	57,913	520,602	8.8
82-83	0.056186	56,403	3,169	54,819	462,689	8.2
83-84	0.063367	53,234	3,373	51,548	407,871	7.7
84-85	0.071359	49,861	3,558	48,082	356,323	7.1
85-86	0.080224	46,303	3,715	44,446	308,241	6.7
86-87	0.090025	42,588	3,834	40,671	263,796	6.2
87-88	0.100817	38,754	3,907	36,801	223,124	5.8
88-89	0.112650	34,847	3,926	32,884	186,324	5.3
89-90	0.125564	30,922	3,883	28,980	153,439	5.0

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Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
90-91	0.139585	27,039	3,774	25,152	124,459	4.6
91-92	0.154725	23,265	3,600	21,465	99,307	4.3
92-93	0.170973	19,665	3,362	17,984	77,842	4.0
93-94	0.188301	16,303	3,070	14,768	59,858	3.7
94-95	0.206652	13,233	2,735	11,866	45,090	3.4
95-96	0.225947	10,498	2,372	9,312	33,225	3.2
96-97	0.246080	8,126	2,000	7,126	23,912	2.9
97-98	0.266920	6,127	1,635	5,309	16,786	2.7
98-99	0.288315	4,491	1,295	3,844	11,477	2.6
99-100	0.310095	3,196	991	2,701	7,633	2.4
100 and over	1.000000	2,205	2,205	4,932	4,932	2.2

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