U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2022): **U.S. State Life Tables, 2019**. National Vital Statistics Report Volume 70, Number 18. 18pp. Downloaded from: www.cdc.gov (11.05.2022).

Table MI–2. Life table for males: Michigan, 2019

Age (years)	Probability of dying between ages x and $x+1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x+1$ d_x	Person-years lived between ages x and $x+1$ L_x	Total number of person-years lived over age x T_x	Expectation of life at age x e_x
0–1	0.006910	100,000	691	99,389	7,561,568	75.6
1–2	0.000523	99,309	52	99,283	7,462,179	75.1
2–3	0.000173	99,257	17	99,248	7,362,896	74.2
3–4	0.000240	99,240	24	99,228	7,263,647	73.2
4–5	0.000187	99,216	19	99,207	7,164,419	72.2
5–6	0.000159	99,197	16	99,190	7,065,213	71.2
6–7	0.000149	99,182	15	99,174	6,966,023	70.2
7–8	0.000141	99,167	14	99,160	6,866,849	69.2
8–9	0.000135	99,153	13	99,146	6,767,689	68.3
9–10	0.000131	99,140	13	99,133	6,668,542	67.3
10–11	0.000134	99,127	13	99,120	6,569,409	66.3
11–12	0.000150	99,113	15	99,106	6,470,289	65.3
12–13	0.000184	99,098	18	99,089	6,371,184	64.3
13–14	0.000240	99,080	24	99,068	6,272,094	63.3
14–15	0.000313	99,056	31	99,041	6,173,026	62.3
15–16	0.000396	99,025	39	99,006	6,073,985	61.3
16–17	0.000483	98,986	48	98,962	5,974,979	60.4
17–18	0.000579	98,938	57	98,910	5,876,017	59.4
18–19	0.000684	98,881	68	98,847	5,777,107	58.4
19–20	0.000794	98,813	78	98,774	5,678,260	57.5
20–21	0.000906	98,735	89	98,690	5,579,486	56.5
21–22	0.001020	98,645	101	98,595	5,480,796	55.6
22–23	0.001139	98,545	112	98,489	5,382,200	54.6
23–24	0.001264	98,433	124	98,370	5,283,712	53.7
24–25	0.001389	98,308	137	98,240	5,185,341	52.7
25–26	0.001510	98,172	148	98,098	5,087,102	51.8
26–27	0.001626	98,023	159	97,944	4,989,004	50.9
27–28	0.001741	97,864	170	97,779	4,891,060	50.0
28–29	0.001861	97,694	182	97,603	4,793,281	49.1
29–30	0.001987	97,512	194	97,415	4,695,679	48.2
30–31	0.002130	97,318	207	97,215	4,598,263	47.2
31–32	0.002274	97,111	221	97,000	4,501,049	46.3
32–33	0.002369	96,890	230	96,775	4,404,049	45.5
33–34	0.002425	96,660	234	96,543	4,307,273	44.6
34–35	0.002422	96,426	234	96,309	4,210,730	43.7
35–36	0.002407	96,193	232	96,077	4,114,421	42.8
36–37	0.002410	95,961	231	95,845	4,018,344	41.9
37–38	0.002436	95,730	233	95,613	3,922,498	41.0
38–39	0.002499	95,496	239	95,377	3,826,885	40.1
39–40	0.002599	95,258	248	95,134	3,731,508	39.2
40–41	0.002726	95,010	259	94,881	3,636,374	38.3
41–42	0.002869	94,751	272	94,615	3,541,493	37.4
42–43	0.003021	94,479	285	94,337	3,446,878	36.5
43–44	0.003172	94,194	299	94,044	3,352,542	35.6
44–45	0.003328	93,895	313	93,739	3,258,497	34.7
45–46	0.003508	93,583	328	93,418	3,164,758	33.8
46–47	0.003726	93,254	347	93,081	3,071,340	32.9
47–48	0.003986	92,907	370	92,722	2,978,259	32.1
48–49	0.004300	92,536	398	92,338	2,885,538	31.2
49–50	0.004672	92,139	431	91,923	2,793,200	30.3
50–51	0.005075	91,708	465	91,475	2,701,277	29.5
51–52	0.005522	91,243	504	90,991	2,609,802	28.6
52–53	0.006051	90,739	549	90,464	2,518,811	27.8

Table MI–2. Life table for males: Michigan, 2019

Age (years)	Probability of dying between ages x and $x+1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x+1$ d_x	Person-years lived between ages x and $x+1$ L_x	Total number of person-years lived over age x T_x	Expectation of life at age x e_x
53–54	0.006662	90,190	601	89,889	2,428,347	26.9
54–55	0.007322	89,589	656	89,261	2,338,457	26.1
55–56	0.007985	88,933	710	88,578	2,249,196	25.3
56–57	0.008649	88,223	763	87,841	2,160,619	24.5
57–58	0.009350	87,460	818	87,051	2,072,777	23.7
58–59	0.010106	86,642	876	86,204	1,985,726	22.9
59–60	0.010922	85,766	937	85,298	1,899,522	22.1
60–61	0.011772	84,830	999	84,330	1,814,224	21.4
61–62	0.012645	83,831	1,060	83,301	1,729,894	20.6
62–63	0.013572	82,771	1,123	82,209	1,646,593	19.9
63–64	0.014570	81,648	1,190	81,053	1,564,383	19.2
64–65	0.015651	80,458	1,259	79,828	1,483,331	18.4
65–66	0.016857	79,199	1,335	78,531	1,403,502	17.7
66–67	0.018281	77,864	1,423	77,152	1,324,971	17.0
67–68	0.019617	76,440	1,500	75,691	1,247,819	16.3
68–69	0.020857	74,941	1,563	74,159	1,172,129	15.6
69–70	0.022087	73,378	1,621	72,567	1,097,969	15.0
70–71	0.023419	71,757	1,680	70,917	1,025,402	14.3
71–72	0.025009	70,077	1,753	69,200	954,485	13.6
72–73	0.026955	68,324	1,842	67,403	885,285	13.0
73–74	0.029352	66,482	1,951	65,507	817,882	12.3
74–75	0.032240	64,531	2,080	63,491	752,375	11.7
75–76	0.035569	62,450	2,221	61,340	688,885	11.0
76–77	0.039297	60,229	2,367	59,046	627,545	10.4
77–78	0.043418	57,862	2,512	56,606	568,499	9.8
78–79	0.047944	55,350	2,654	54,023	511,893	9.2
79–80	0.052970	52,696	2,791	51,301	457,870	8.7
80–81	0.058589	49,905	2,924	48,443	406,569	8.1
81–82	0.065051	46,981	3,056	45,453	358,126	7.6
82–83	0.072456	43,925	3,183	42,334	312,673	7.1
83–84	0.080938	40,742	3,298	39,094	270,339	6.6
84–85	0.088900	37,445	3,329	35,780	231,246	6.2
85–86	0.099989	34,116	3,411	32,410	195,465	5.7
86–87	0.112193	30,705	3,445	28,982	163,055	5.3
87–88	0.125557	27,260	3,423	25,548	134,073	4.9
88–89	0.140110	23,837	3,340	22,167	108,524	4.6
89–90	0.155864	20,497	3,195	18,900	86,357	4.2
90–91	0.172808	17,303	2,990	15,808	67,457	3.9
91–92	0.190906	14,313	2,732	12,946	51,650	3.6
92–93	0.210092	11,580	2,433	10,364	38,703	3.3
93–94	0.230274	9,147	2,106	8,094	28,340	3.1
94–95	0.251327	7,041	1,770	6,156	20,246	2.9
95–96	0.273100	5,271	1,440	4,552	14,089	2.7
96–97	0.295418	3,832	1,132	3,266	9,538	2.5
97–98	0.318086	2,700	859	2,270	6,272	2.3
98–99	0.340896	1,841	628	1,527	4,002	2.2
99–100	0.363636	1,213	441	993	2,475	2.0
100 and over	1.000000	772	772	1,482	1,482	1.9

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

Table MI–3. Life table for females: Michigan, 2019

Age (years)	Probability of dying between ages x and $x+1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x+1$ d_x	Person-years lived between ages x and $x+1$ L_x	Total number of person-years lived over age x T_x	Expectation of life at age x e_x
0–1	0.005832	100,000	583	99,494	8,034,221	80.3
1–2	0.000435	99,417	43	99,395	7,934,727	79.8
2–3	0.000163	99,374	16	99,365	7,835,332	78.8
3–4	0.000162	99,357	16	99,349	7,735,966	77.9
4–5	0.000161	99,341	16	99,333	7,636,617	76.9
5–6	0.000125	99,325	12	99,319	7,537,283	75.9
6–7	0.000112	99,313	11	99,307	7,437,964	74.9
7–8	0.000107	99,302	11	99,297	7,338,657	73.9
8–9	0.000111	99,291	11	99,286	7,239,360	72.9
9–10	0.000124	99,280	12	99,274	7,140,075	71.9
10–11	0.000143	99,268	14	99,261	7,040,801	70.9
11–12	0.000162	99,254	16	99,246	6,941,540	69.9
12–13	0.000175	99,238	17	99,229	6,842,294	68.9
13–14	0.000179	99,220	18	99,212	6,743,065	68.0
14–15	0.000179	99,203	18	99,194	6,643,853	67.0
15–16	0.000180	99,185	18	99,176	6,544,660	66.0
16–17	0.000189	99,167	19	99,158	6,445,484	65.0
17–18	0.000212	99,148	21	99,138	6,346,326	64.0
18–19	0.000251	99,127	25	99,115	6,247,188	63.0
19–20	0.000304	99,102	30	99,087	6,148,074	62.0
20–21	0.000357	99,072	35	99,054	6,048,986	61.1
21–22	0.000411	99,037	41	99,016	5,949,932	60.1
22–23	0.000477	98,996	47	98,972	5,850,915	59.1
23–24	0.000557	98,949	55	98,921	5,751,943	58.1
24–25	0.000645	98,894	64	98,862	5,653,022	57.2
25–26	0.000739	98,830	73	98,793	5,554,160	56.2
26–27	0.000826	98,757	82	98,716	5,455,367	55.2
27–28	0.000897	98,675	89	98,631	5,356,651	54.3
28–29	0.000946	98,587	93	98,540	5,258,020	53.3
29–30	0.000980	98,493	97	98,445	5,159,480	52.4
30–31	0.001014	98,397	100	98,347	5,061,034	51.4
31–32	0.001055	98,297	104	98,245	4,962,687	50.5
32–33	0.001092	98,193	107	98,140	4,864,442	49.5
33–34	0.001133	98,086	111	98,031	4,766,302	48.6
34–35	0.001170	97,975	115	97,918	4,668,272	47.6
35–36	0.001207	97,860	118	97,801	4,570,354	46.7
36–37	0.001248	97,742	122	97,681	4,472,552	45.8
37–38	0.001304	97,620	127	97,557	4,374,871	44.8
38–39	0.001381	97,493	135	97,426	4,277,314	43.9
39–40	0.001478	97,358	144	97,287	4,179,888	42.9
40–41	0.001597	97,215	155	97,137	4,082,602	42.0
41–42	0.001725	97,059	167	96,976	3,985,465	41.1
42–43	0.001840	96,892	178	96,803	3,888,489	40.1
43–44	0.001928	96,714	186	96,620	3,791,686	39.2
44–45	0.002002	96,527	193	96,431	3,695,066	38.3
45–46	0.002087	96,334	201	96,233	3,598,635	37.4
46–47	0.002202	96,133	212	96,027	3,502,402	36.4
47–48	0.002346	95,921	225	95,809	3,406,375	35.5
48–49	0.002530	95,696	242	95,575	3,310,566	34.6
49–50	0.002758	95,454	263	95,322	3,214,991	33.7
50–51	0.003005	95,191	286	95,048	3,119,668	32.8
51–52	0.003284	94,905	312	94,749	3,024,621	31.9
52–53	0.003632	94,593	344	94,421	2,929,872	31.0

Table MI–3. Life table for females: Michigan, 2019

Age (years)	Probability of dying between ages x and $x+1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x+1$ d_x	Person-years lived between ages x and $x+1$ L_x	Total number of person-years lived over age x T_x	Expectation of life at age x e_x
53–54	0.004046	94,250	381	94,059	2,835,451	30.1
54–55	0.004499	93,868	422	93,657	2,741,392	29.2
55–56	0.004959	93,446	463	93,214	2,647,735	28.3
56–57	0.005413	92,982	503	92,731	2,554,521	27.5
57–58	0.005870	92,479	543	92,208	2,461,790	26.6
58–59	0.006335	91,936	582	91,645	2,369,582	25.8
59–60	0.006819	91,354	623	91,042	2,277,937	24.9
60–61	0.007337	90,731	666	90,398	2,186,895	24.1
61–62	0.007882	90,065	710	89,710	2,096,496	23.3
62–63	0.008452	89,355	755	88,978	2,006,786	22.5
63–64	0.009054	88,600	802	88,199	1,917,808	21.6
64–65	0.009711	87,798	853	87,372	1,829,609	20.8
65–66	0.010425	86,945	906	86,492	1,742,238	20.0
66–67	0.011294	86,039	972	85,553	1,655,746	19.2
67–68	0.012292	85,067	1,046	84,544	1,570,192	18.5
68–69	0.013469	84,022	1,132	83,456	1,485,648	17.7
69–70	0.014821	82,890	1,229	82,276	1,402,192	16.9
70–71	0.016340	81,661	1,334	80,994	1,319,917	16.2
71–72	0.018014	80,327	1,447	79,604	1,238,922	15.4
72–73	0.019847	78,880	1,566	78,097	1,159,319	14.7
73–74	0.021838	77,315	1,688	76,470	1,081,221	14.0
74–75	0.024032	75,626	1,817	74,717	1,004,751	13.3
75–76	0.026434	73,809	1,951	72,833	930,034	12.6
76–77	0.029091	71,858	2,090	70,812	857,200	11.9
77–78	0.032146	69,767	2,243	68,646	786,388	11.3
78–79	0.035791	67,524	2,417	66,316	717,742	10.6
79–80	0.040094	65,108	2,610	63,802	651,426	10.0
80–81	0.044857	62,497	2,803	61,096	587,624	9.4
81–82	0.050011	59,694	2,985	58,201	526,528	8.8
82–83	0.055737	56,708	3,161	55,128	468,327	8.3
83–84	0.062329	53,548	3,338	51,879	413,199	7.7
84–85	0.070072	50,210	3,518	48,451	361,320	7.2
85–86	0.079625	46,692	3,718	44,833	312,869	6.7
86–87	0.089302	42,974	3,838	41,055	268,036	6.2
87–88	0.099956	39,136	3,912	37,180	226,981	5.8
88–89	0.111635	35,224	3,932	33,258	189,801	5.4
89–90	0.124379	31,292	3,892	29,346	156,542	5.0
90–91	0.138215	27,400	3,787	25,507	127,196	4.6
91–92	0.153156	23,613	3,616	21,805	101,690	4.3
92–93	0.169195	19,997	3,383	18,305	79,885	4.0
93–94	0.186304	16,613	3,095	15,066	61,580	3.7
94–95	0.204432	13,518	2,764	12,136	46,514	3.4
95–96	0.223504	10,755	2,404	9,553	34,378	3.2
96–97	0.243418	8,351	2,033	7,335	24,825	3.0
97–98	0.264049	6,318	1,668	5,484	17,491	2.8
98–99	0.285250	4,650	1,326	3,987	12,007	2.6
99–100	0.306856	3,323	1,020	2,814	8,020	2.4
100 and over	1.000000	2,304	2,304	5,207	5,207	2.3

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