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Table WY-2. Life table for males: Wyoming, 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	0.006100	100,000	610	99,454	7,460,648	74.6
1-2	0.000658	99,390	65	99,357	7,361,194	74.1
2-3	0.000626	99,325	62	99,294	7,261,836	73.1
3-4	0.000301	99,262	30	99,247	7,162,543	72.2
4-5	0.000205	99,233	20	99,222	7,063,295	71.2
5-6	0.000116	99,212	11	99,207	6,964,073	70.2
6-7	0.000088	99,201	9	99,196	6,864,867	69.2
7-8	0.000087	99,192	9	99,188	6,765,670	68.2
8-9	0.000106	99,183	10	99,178	6,666,482	67.2
9-10	0.000142	99,173	14	99,166	6,567,304	66.2
10-11	0.000197	99,159	19	99,149	6,468,138	65.2
11-12	0.000272	99,139	27	99,126	6,368,989	64.2
12-13	0.000374	99,112	37	99,094	6,269,863	63.3
13-14	0.000503	99,075	50	99,050	6,170,770	62.3
14-15	0.000653	99,026	65	98,993	6,071,719	61.3
15-16	0.000810	98,961	80	98,921	5,972,726	60.4
16-17	0.000969	98,881	96	98,833	5,873,805	59.4
17-18	0.001131	98,785	112	98,729	5,774,973	58.5
18-19	0.001289	98,673	127	98,610	5,676,244	57.5
19-20	0.001436	98,546	142	98,475	5,577,634	56.6
20-21	0.001594	98,404	157	98,326	5,479,159	55.7
21-22	0.001739	98,248	171	98,162	5,380,833	54.8
22-23	0.001828	98,077	179	97,987	5,282,671	53.9
23-24	0.001847	97,898	181	97,807	5,184,684	53.0
24-25	0.001818	97,717	178	97,628	5,086,876	52.1
25-26	0.001759	97,539	172	97,453	4,989,249	51.2
26-27	0.001724	97,367	168	97,284	4,891,795	50.2
27-28	0.001765	97,200	172	97,114	4,794,512	49.3
28-29	0.001918	97,028	186	96,935	4,697,398	48.4
29-30	0.002141	96,842	207	96,738	4,600,463	47.5
30-31	0.002363	96,635	228	96,520	4,503,725	46.6
31-32	0.002553	96,406	246	96,283	4,407,204	45.7
32-33	0.002777	96,160	267	96,027	4,310,921	44.8
33-34	0.002876	95,893	276	95,755	4,214,894	44.0
34-35	0.003009	95,617	288	95,473	4,119,139	43.1
35-36	0.003154	95,330	301	95,179	4,023,666	42.2
36-37	0.003290	95,029	313	94,873	3,928,486	41.3
37-38	0.003366	94,716	319	94,557	3,833,614	40.5
38-39	0.003364	94,397	318	94,239	3,739,057	39.6
39-40	0.003311	94,080	312	93,924	3,644,818	38.7
40-41	0.003238	93,768	304	93,617	3,550,894	37.9
41-42	0.003198	93,465	299	93,315	3,457,277	37.0
42-43	0.003227	93,166	301	93,016	3,363,962	36.1

Table WY-2. Life table for males: Wyoming, 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	0.003359	92,865	312	92,709	3,270,946	35.2
44-45	0.003584	92,553	332	92,387	3,178,237	34.3
45-46	0.003880	92,222	358	92,043	3,085,850	33.5
46-47	0.004200	91,864	386	91,671	2,993,807	32.6
47-48	0.004515	91,478	413	91,271	2,902,136	31.7
48-49	0.004781	91,065	435	90,847	2,810,865	30.9
49-50	0.005016	90,630	455	90,402	2,720,018	30.0
50-51	0.005285	90,175	477	89,937	2,629,615	29.2
51-52	0.005629	89,698	505	89,446	2,539,679	28.3
52-53	0.006043	89,193	539	88,924	2,450,233	27.5
53-54	0.006553	88,654	581	88,364	2,361,309	26.6
54-55	0.007173	88,074	632	87,758	2,272,945	25.8
55-56	0.007846	87,442	686	87,099	2,185,187	25.0
56-57	0.008596	86,756	746	86,383	2,098,089	24.2
57-58	0.009489	86,010	816	85,602	2,011,706	23.4
58-59	0.010483	85,194	893	84,747	1,926,104	22.6
59-60	0.011486	84,301	968	83,817	1,841,356	21.8
60-61	0.012424	83,333	1,035	82,815	1,757,540	21.1
61-62	0.013313	82,297	1,096	81,749	1,674,725	20.3
62-63	0.014219	81,202	1,155	80,624	1,592,975	19.6
63-64	0.015197	80,047	1,216	79,439	1,512,351	18.9
64-65	0.016262	78,831	1,282	78,190	1,432,912	18.2
65-66	0.017389	77,549	1,349	76,874	1,354,723	17.5
66-67	0.018811	76,200	1,433	75,483	1,277,848	16.8
67-68	0.020122	74,767	1,504	74,014	1,202,365	16.1
68-69	0.021417	73,262	1,569	72,478	1,128,351	15.4
69-70	0.022759	71,693	1,632	70,877	1,055,873	14.7
70-71	0.024244	70,062	1,699	69,212	984,995	14.1
71-72	0.026006	68,363	1,778	67,474	915,783	13.4
72-73	0.028160	66,585	1,875	65,648	848,309	12.7
73-74	0.030661	64,710	1,984	63,718	782,662	12.1
74-75	0.033396	62,726	2,095	61,679	718,944	11.5
75-76	0.036359	60,631	2,204	59,529	657,265	10.8
76-77	0.039875	58,427	2,330	57,262	597,736	10.2
77-78	0.044094	56,097	2,474	54,860	540,474	9.6
78-79	0.048840	53,623	2,619	52,314	485,614	9.1
79-80	0.054050	51,004	2,757	49,626	433,300	8.5
80-81	0.060287	48,248	2,909	46,793	383,674	8.0
81-82	0.067402	45,339	3,056	43,811	336,881	7.4
82-83	0.075185	42,283	3,179	40,694	293,070	6.9
83-84	0.083505	39,104	3,265	37,471	252,376	6.5
84-85	0.092987	35,839	3,333	34,172	214,905	6.0
85-86	0.103704	32,506	3,371	30,821	180,732	5.6

Table WY-2. Life table for males: Wyoming, 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	0.115154	29,135	3,355	27,458	149,912	5.1
87–88	0.128105	25,780	3,303	24,129	122,454	4.7
88–89	0.141854	22,477	3,189	20,883	98,326	4.4
89–90	0.155688	19,289	3,003	17,787	77,442	4.0
90–91	0.171279	16,286	2,789	14,891	59,655	3.7
91–92	0.191930	13,496	2,590	12,201	44,764	3.3
92–93	0.221739	10,906	2,418	9,697	32,562	3.0
93–94	0.260957	8,488	2,215	7,380	22,866	2.7
94–95	0.289051	6,273	1,813	5,366	15,485	2.5
95–96	0.317801	4,460	1,417	3,751	10,119	2.3
96–97	0.346784	3,042	1,055	2,515	6,368	2.1
97–98	0.375564	1,987	746	1,614	3,853	1.9
98–99	0.403719	1,241	501	990	2,239	1.8
99–100	0.430860	740	319	581	1,248	1.7
100 and older	1.000000	421	421	668	668	1.6

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

Table WY-3. Life table for females: Wyoming, 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	0.005420	100,000	542	99,560	7,933,957	79.3
1–2	0.000664	99,458	66	99,425	7,834,398	78.8
2–3	0.000535	99,392	53	99,365	7,734,973	77.8
3–4	0.000415	99,339	41	99,318	7,635,607	76.9
4–5	0.000306	99,298	30	99,282	7,536,289	75.9
5–6	0.000202	99,267	20	99,257	7,437,007	74.9
6–7	0.000234	99,247	23	99,235	7,337,750	73.9
7–8	0.000249	99,224	25	99,212	7,238,514	73.0
8–9	0.000243	99,199	24	99,187	7,139,303	72.0
9–10	0.000222	99,175	22	99,164	7,040,116	71.0
10–11	0.000195	99,153	19	99,143	6,940,952	70.0
11–12	0.000177	99,134	17	99,125	6,841,808	69.0
12–13	0.000182	99,116	18	99,107	6,742,684	68.0
13–14	0.000222	99,098	22	99,087	6,643,576	67.0
14–15	0.000287	99,076	28	99,062	6,544,489	66.1
15–16	0.000354	99,048	35	99,030	6,445,428	65.1
16–17	0.000414	99,013	41	98,992	6,346,397	64.1
17–18	0.000478	98,972	47	98,948	6,247,405	63.1
18–19	0.000544	98,924	54	98,897	6,148,457	62.2
19–20	0.000607	98,870	60	98,840	6,049,560	61.2
20–21	0.000686	98,810	68	98,777	5,950,720	60.2
21–22	0.000757	98,743	75	98,705	5,851,943	59.3
22–23	0.000773	98,668	76	98,630	5,753,238	58.3
23–24	0.000713	98,592	70	98,556	5,654,608	57.4
24–25	0.000600	98,521	59	98,492	5,556,052	56.4
25–26	0.000453	98,462	45	98,440	5,457,560	55.4
26–27	0.000334	98,418	33	98,401	5,359,120	54.5
27–28	0.000303	98,385	30	98,370	5,260,719	53.5
28–29	0.000401	98,355	39	98,335	5,162,349	52.5
29–30	0.000588	98,315	58	98,287	5,064,014	51.5
30–31	0.000788	98,258	77	98,219	4,965,727	50.5
31–32	0.000959	98,180	94	98,133	4,867,508	49.6
32–33	0.001132	98,086	111	98,031	4,769,375	48.6
33–34	0.001255	97,975	123	97,914	4,671,345	47.7
34–35	0.001374	97,852	134	97,785	4,573,431	46.7
35–36	0.001514	97,718	148	97,644	4,475,646	45.8
36–37	0.001652	97,570	161	97,489	4,378,002	44.9
37–38	0.001719	97,409	167	97,325	4,280,513	43.9
38–39	0.001695	97,241	165	97,159	4,183,188	43.0
39–40	0.001615	97,076	157	96,998	4,086,030	42.1
40–41	0.001492	96,920	145	96,847	3,989,032	41.2
41–42	0.001413	96,775	137	96,707	3,892,184	40.2
42–43	0.001469	96,638	142	96,567	3,795,478	39.3

Table WY-3. Life table for females: Wyoming, 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	0.001723	96,496	166	96,413	3,698,911	38.3
44-45	0.002141	96,330	206	96,227	3,602,498	37.4
45-46	0.002706	96,124	260	95,994	3,506,271	36.5
46-47	0.003270	95,864	313	95,707	3,410,277	35.6
47-48	0.003658	95,550	349	95,375	3,314,570	34.7
48-49	0.003723	95,201	354	95,023	3,219,195	33.8
49-50	0.003568	94,846	338	94,677	3,124,172	32.9
50-51	0.003347	94,508	316	94,350	3,029,495	32.1
51-52	0.003278	94,191	309	94,037	2,935,145	31.2
52-53	0.003467	93,883	325	93,720	2,841,108	30.3
53-54	0.004012	93,557	375	93,370	2,747,388	29.4
54-55	0.004822	93,182	449	92,957	2,654,018	28.5
55-56	0.005705	92,733	529	92,468	2,561,061	27.6
56-57	0.006530	92,203	602	91,902	2,468,593	26.8
57-58	0.007302	91,601	669	91,267	2,376,691	25.9
58-59	0.007945	90,933	722	90,571	2,285,424	25.1
59-60	0.008471	90,210	764	89,828	2,194,853	24.3
60-61	0.008964	89,446	802	89,045	2,105,025	23.5
61-62	0.009458	88,644	838	88,225	2,015,980	22.7
62-63	0.009918	87,806	871	87,370	1,927,755	22.0
63-64	0.010368	86,935	901	86,484	1,840,384	21.2
64-65	0.010840	86,033	933	85,567	1,753,900	20.4
65-66	0.011347	85,101	966	84,618	1,668,333	19.6
66-67	0.011968	84,135	1,007	83,632	1,583,715	18.8
67-68	0.012669	83,128	1,053	82,602	1,500,084	18.0
68-69	0.013503	82,075	1,108	81,521	1,417,482	17.3
69-70	0.014502	80,967	1,174	80,380	1,335,961	16.5
70-71	0.015678	79,793	1,251	79,167	1,255,581	15.7
71-72	0.017178	78,542	1,349	77,867	1,176,414	15.0
72-73	0.019154	77,192	1,479	76,453	1,098,547	14.2
73-74	0.021511	75,714	1,629	74,900	1,022,094	13.5
74-75	0.024180	74,085	1,791	73,190	947,195	12.8
75-76	0.027205	72,294	1,967	71,310	874,005	12.1
76-77	0.030742	70,327	2,162	69,246	802,695	11.4
77-78	0.031644	68,165	2,157	67,087	733,449	10.8
78-79	0.036135	66,008	2,385	64,815	666,362	10.1
79-80	0.041222	63,623	2,623	62,312	601,547	9.5
80-81	0.046971	61,000	2,865	59,568	539,235	8.8
81-82	0.053454	58,135	3,108	56,581	479,667	8.3
82-83	0.060743	55,027	3,343	53,356	423,086	7.7
83-84	0.068915	51,685	3,562	49,904	369,730	7.2
84-85	0.078045	48,123	3,756	46,245	319,826	6.6
85-86	0.088206	44,367	3,913	42,411	273,581	6.2

Table WY-3. Life table for females: Wyoming, 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	0.099467	40,454	4,024	38,442	231,170	5.7
87–88	0.111887	36,430	4,076	34,392	192,729	5.3
88–89	0.125514	32,354	4,061	30,323	158,337	4.9
89–90	0.140381	28,293	3,972	26,307	128,013	4.5
90–91	0.156500	24,321	3,806	22,418	101,706	4.2
91–92	0.173859	20,515	3,567	18,732	79,288	3.9
92–93	0.192416	16,948	3,261	15,318	60,556	3.6
93–94	0.212102	13,687	2,903	12,236	45,238	3.3
94–95	0.232813	10,784	2,511	9,529	33,003	3.1
95–96	0.254414	8,273	2,105	7,221	23,474	2.8
96–97	0.276742	6,169	1,707	5,315	16,253	2.6
97–98	0.299605	4,461	1,337	3,793	10,938	2.5
98–99	0.322793	3,125	1,009	2,620	7,145	2.3
99–100	0.346083	2,116	732	1,750	4,525	2.1
100 and older	1.000000	1,384	1,384	2,775	2,775	2.0

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