

U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2021):
U.S. State Life Tables, 2018. National Vital Statistics Report Volume 70, Number 1. 18pp.
Downloaded from: www.cdc.gov (02.11.2021).

Table ID-2. Life table for males: Idaho, 2018

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	0.005544	100,000	554	99,500	7,683,744	76.8
1-2	0.000170	99,446	17	99,437	7,584,244	76.3
2-3	0.000168	99,429	17	99,420	7,484,807	75.3
3-4	0.000166	99,412	17	99,404	7,385,386	74.3
4-5	0.000248	99,396	25	99,383	7,285,983	73.3
5-6	0.000092	99,371	9	99,366	7,186,599	72.3
6-7	0.000094	99,362	9	99,357	7,087,233	71.3
7-8	0.000098	99,352	10	99,347	6,987,876	70.3
8-9	0.000099	99,343	10	99,338	6,888,529	69.3
9-10	0.000097	99,333	10	99,328	6,789,191	68.3
10-11	0.000103	99,323	10	99,318	6,689,863	67.4
11-12	0.000130	99,313	13	99,306	6,590,545	66.4
12-13	0.000194	99,300	19	99,290	6,491,238	65.4
13-14	0.000307	99,281	30	99,266	6,391,948	64.4
14-15	0.000459	99,250	46	99,228	6,292,682	63.4
15-16	0.000624	99,205	62	99,174	6,193,455	62.4
16-17	0.000788	99,143	78	99,104	6,094,281	61.5
17-18	0.000968	99,065	96	99,017	5,995,177	60.5
18-19	0.001161	98,969	115	98,911	5,896,161	59.6
19-20	0.001356	98,854	134	98,787	5,797,249	58.6
20-21	0.001573	98,720	155	98,642	5,698,462	57.7
21-22	0.001772	98,565	175	98,477	5,599,820	56.8
22-23	0.001876	98,390	185	98,298	5,501,343	55.9
23-24	0.001849	98,205	182	98,115	5,403,045	55.0
24-25	0.001728	98,024	169	97,939	5,304,931	54.1
25-26	0.001574	97,854	154	97,777	5,206,992	53.2
26-27	0.001448	97,700	141	97,630	5,109,214	52.3
27-28	0.001363	97,559	133	97,492	5,011,584	51.4
28-29	0.001342	97,426	131	97,361	4,914,092	50.4
29-30	0.001373	97,295	134	97,228	4,816,731	49.5
30-31	0.001408	97,162	137	97,093	4,719,503	48.6
31-32	0.001435	97,025	139	96,955	4,622,410	47.6
32-33	0.001493	96,886	145	96,813	4,525,454	46.7
33-34	0.001598	96,741	155	96,664	4,428,641	45.8
34-35	0.001720	96,586	166	96,503	4,331,978	44.9
35-36	0.001867	96,420	180	96,330	4,235,474	43.9
36-37	0.002004	96,240	193	96,144	4,139,144	43.0
37-38	0.002087	96,047	200	95,947	4,043,000	42.1
38-39	0.002098	95,847	201	95,746	3,947,053	41.2
39-40	0.002063	95,646	197	95,547	3,851,307	40.3
40-41	0.002021	95,448	193	95,352	3,755,760	39.3
41-42	0.002018	95,256	192	95,159	3,660,408	38.4
42-43	0.002072	95,063	197	94,965	3,565,248	37.5
43-44	0.002209	94,866	210	94,762	3,470,284	36.6
44-45	0.002416	94,657	229	94,542	3,375,522	35.7

Table ID-2. Life table for males: Idaho, 2018

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	0.002634	94,428	249	94,304	3,280,980	34.7
46-47	0.002871	94,179	270	94,044	3,186,676	33.8
47-48	0.003195	93,909	300	93,759	3,092,632	32.9
48-49	0.003631	93,609	340	93,439	2,998,873	32.0
49-50	0.004155	93,269	388	93,075	2,905,434	31.2
50-51	0.004801	92,881	446	92,658	2,812,359	30.3
51-52	0.005447	92,436	503	92,184	2,719,700	29.4
52-53	0.005899	91,932	542	91,661	2,627,516	28.6
53-54	0.006049	91,390	553	91,113	2,535,855	27.7
54-55	0.006015	90,837	546	90,564	2,444,742	26.9
55-56	0.005899	90,291	533	90,024	2,354,178	26.1
56-57	0.005939	89,758	533	89,491	2,264,154	25.2
57-58	0.006320	89,225	564	88,943	2,174,662	24.4
58-59	0.007170	88,661	636	88,343	2,085,719	23.5
59-60	0.008382	88,025	738	87,656	1,997,376	22.7
60-61	0.009731	87,288	849	86,863	1,909,720	21.9
61-62	0.011020	86,438	953	85,962	1,822,857	21.1
62-63	0.012263	85,486	1,048	84,961	1,736,895	20.3
63-64	0.013382	84,437	1,130	83,872	1,651,934	19.6
64-65	0.014404	83,307	1,200	82,707	1,568,061	18.8
65-66	0.015508	82,107	1,273	81,471	1,485,354	18.1
66-67	0.016861	80,834	1,363	80,153	1,403,883	17.4
67-68	0.017975	79,471	1,429	78,757	1,323,731	16.7
68-69	0.018884	78,043	1,474	77,306	1,244,974	16.0
69-70	0.019733	76,569	1,511	75,813	1,167,668	15.2
70-71	0.020617	75,058	1,547	74,284	1,091,854	14.5
71-72	0.021787	73,510	1,602	72,710	1,017,570	13.8
72-73	0.023503	71,909	1,690	71,064	944,860	13.1
73-74	0.025926	70,219	1,821	69,309	873,797	12.4
74-75	0.029051	68,398	1,987	67,405	804,488	11.8
75-76	0.032672	66,411	2,170	65,326	737,083	11.1
76-77	0.036617	64,242	2,352	63,065	671,757	10.5
77-78	0.041031	61,889	2,539	60,620	608,691	9.8
78-79	0.046014	59,350	2,731	57,984	548,072	9.2
79-80	0.051549	56,619	2,919	55,160	490,087	8.7
80-81	0.057736	53,700	3,100	52,150	434,928	8.1
81-82	0.064390	50,600	3,258	48,971	382,778	7.6
82-83	0.071518	47,342	3,386	45,649	333,807	7.1
83-84	0.079382	43,956	3,489	42,211	288,158	6.6
84-85	0.088196	40,467	3,569	38,682	245,947	6.1
85-86	0.098439	36,898	3,632	35,082	207,265	5.6
86-87	0.109294	33,265	3,636	31,448	172,183	5.2
87-88	0.121807	29,630	3,609	27,825	140,736	4.7
88-89	0.137089	26,021	3,567	24,237	112,911	4.3
89-90	0.155689	22,453	3,496	20,706	88,674	3.9

Table ID-2. Life table for males: Idaho, 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	0.174397	18,958	3,306	17,305	67,968	3.6
91-92	0.201007	15,652	3,146	14,079	50,663	3.2
92-93	0.229781	12,505	2,874	11,069	36,585	2.9
93-94	0.260371	9,632	2,508	8,378	25,516	2.6
94-95	0.292309	7,124	2,082	6,083	17,138	2.4
95-96	0.325031	5,042	1,639	4,222	11,055	2.2
96-97	0.357914	3,403	1,218	2,794	6,833	2.0
97-98	0.390322	2,185	853	1,759	4,039	1.8
98-99	0.421657	1,332	562	1,051	2,280	1.7
99-100	0.451399	770	348	597	1,229	1.6
100 and over	1.000000	423	423	632	632	1.5

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

Table ID-3. Life table for females: Idaho, 2018

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	0.004589	100,000	459	99,570	8,131,414	81.3
1-2	0.000267	99,541	27	99,528	8,031,845	80.7
2-3	0.000175	99,515	17	99,506	7,932,317	79.7
3-4	0.000173	99,497	17	99,489	7,832,811	78.7
4-5	0.000086	99,480	9	99,476	7,733,322	77.7
5-6	0.000090	99,471	9	99,467	7,633,847	76.7
6-7	0.000080	99,462	8	99,458	7,534,380	75.8
7-8	0.000078	99,454	8	99,451	7,434,921	74.8
8-9	0.000079	99,447	8	99,443	7,335,470	73.8
9-10	0.000086	99,439	9	99,435	7,236,028	72.8
10-11	0.000097	99,430	10	99,426	7,136,593	71.8
11-12	0.000116	99,421	12	99,415	7,037,167	70.8
12-13	0.000145	99,409	14	99,402	6,937,753	69.8
13-14	0.000186	99,395	18	99,386	6,838,351	68.8
14-15	0.000237	99,376	24	99,365	6,738,965	67.8
15-16	0.000292	99,353	29	99,338	6,639,600	66.8
16-17	0.000348	99,324	35	99,306	6,540,262	65.8
17-18	0.000409	99,289	41	99,269	6,440,956	64.9
18-19	0.000474	99,249	47	99,225	6,341,687	63.9
19-20	0.000542	99,201	54	99,175	6,242,462	62.9
20-21	0.000618	99,148	61	99,117	6,143,287	62.0
21-22	0.000691	99,086	68	99,052	6,044,170	61.0
22-23	0.000734	99,018	73	98,982	5,945,118	60.0
23-24	0.000733	98,945	73	98,909	5,846,137	59.1
24-25	0.000700	98,873	69	98,838	5,747,228	58.1
25-26	0.000665	98,803	66	98,771	5,648,390	57.2
26-27	0.000638	98,738	63	98,706	5,549,619	56.2
27-28	0.000607	98,675	60	98,645	5,450,913	55.2
28-29	0.000571	98,615	56	98,587	5,352,268	54.3
29-30	0.000537	98,558	53	98,532	5,253,681	53.3
30-31	0.000489	98,505	48	98,481	5,155,149	52.3
31-32	0.000454	98,457	45	98,435	5,056,668	51.4
32-33	0.000479	98,413	47	98,389	4,958,233	50.4
33-34	0.000598	98,365	59	98,336	4,859,844	49.4
34-35	0.000768	98,307	75	98,269	4,761,508	48.4
35-36	0.000965	98,231	95	98,184	4,663,239	47.5
36-37	0.001139	98,136	112	98,080	4,565,056	46.5
37-38	0.001257	98,024	123	97,963	4,466,975	45.6
38-39	0.001299	97,901	127	97,838	4,369,013	44.6
39-40	0.001289	97,774	126	97,711	4,271,175	43.7
40-41	0.001264	97,648	123	97,586	4,173,464	42.7
41-42	0.001273	97,525	124	97,463	4,075,877	41.8
42-43	0.001333	97,400	130	97,336	3,978,415	40.8
43-44	0.001466	97,271	143	97,199	3,881,079	39.9
44-45	0.001656	97,128	161	97,048	3,783,880	39.0

Table ID-3. Life table for females: Idaho, 2018

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	0.001871	96,967	181	96,876	3,686,833	38.0
46-47	0.002085	96,786	202	96,685	3,589,956	37.1
47-48	0.002301	96,584	222	96,473	3,493,271	36.2
48-49	0.002515	96,362	242	96,241	3,396,798	35.3
49-50	0.002736	96,119	263	95,988	3,300,558	34.3
50-51	0.002981	95,856	286	95,713	3,204,570	33.4
51-52	0.003256	95,571	311	95,415	3,108,857	32.5
52-53	0.003546	95,259	338	95,091	3,013,442	31.6
53-54	0.003837	94,922	364	94,739	2,918,351	30.7
54-55	0.004121	94,557	390	94,363	2,823,612	29.9
55-56	0.004393	94,168	414	93,961	2,729,249	29.0
56-57	0.004674	93,754	438	93,535	2,635,288	28.1
57-58	0.004990	93,316	466	93,083	2,541,753	27.2
58-59	0.005361	92,850	498	92,601	2,448,670	26.4
59-60	0.005786	92,352	534	92,085	2,356,069	25.5
60-61	0.006250	91,818	574	91,531	2,263,984	24.7
61-62	0.006731	91,244	614	90,937	2,172,453	23.8
62-63	0.007232	90,630	655	90,302	2,081,515	23.0
63-64	0.007751	89,975	697	89,626	1,991,213	22.1
64-65	0.008304	89,277	741	88,907	1,901,587	21.3
65-66	0.008895	88,536	788	88,142	1,812,680	20.5
66-67	0.009624	87,748	844	87,326	1,724,538	19.7
67-68	0.010465	86,904	909	86,449	1,637,212	18.8
68-69	0.011473	85,994	987	85,501	1,550,763	18.0
69-70	0.012634	85,008	1,074	84,471	1,465,262	17.2
70-71	0.013941	83,934	1,170	83,349	1,380,791	16.5
71-72	0.015388	82,764	1,274	82,127	1,297,442	15.7
72-73	0.016980	81,490	1,384	80,798	1,215,315	14.9
73-74	0.018714	80,106	1,499	79,357	1,134,517	14.2
74-75	0.020633	78,607	1,622	77,796	1,055,160	13.4
75-76	0.022810	76,985	1,756	76,107	977,363	12.7
76-77	0.025394	75,229	1,910	74,274	901,256	12.0
77-78	0.028529	73,319	2,092	72,273	826,982	11.3
78-79	0.032326	71,227	2,303	70,076	754,709	10.6
79-80	0.036711	68,925	2,530	67,660	684,633	9.9
80-81	0.041553	66,395	2,759	65,015	616,973	9.3
81-82	0.047135	63,636	2,999	62,136	551,958	8.7
82-83	0.056113	60,636	3,402	58,935	489,822	8.1
83-84	0.063616	57,234	3,641	55,413	430,887	7.5
84-85	0.072003	53,593	3,859	51,663	375,474	7.0
85-86	0.081347	49,734	4,046	47,711	323,811	6.5
86-87	0.091717	45,688	4,190	43,593	276,100	6.0
87-88	0.103175	41,498	4,282	39,357	232,507	5.6
88-89	0.115777	37,216	4,309	35,062	193,150	5.2
89-90	0.129564	32,907	4,264	30,776	158,088	4.8

Table ID-3. Life table for females: Idaho, 2018

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	0.144562	28,644	4,141	26,573	127,312	4.4
91-92	0.160777	24,503	3,940	22,533	100,739	4.1
92-93	0.178189	20,564	3,664	18,731	78,205	3.8
93-94	0.196754	16,899	3,325	15,237	59,474	3.5
94-95	0.216396	13,574	2,937	12,106	44,237	3.3
95-96	0.237010	10,637	2,521	9,376	32,131	3.0
96-97	0.258460	8,116	2,098	7,067	22,755	2.8
97-98	0.280585	6,018	1,689	5,174	15,688	2.6
98-99	0.303196	4,330	1,313	3,673	10,514	2.4
99-100	0.326090	3,017	984	2,525	6,841	2.3
100 and over	1.000000	2,033	2,033	4,316	4,316	2.1

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