

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.  
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Table UT-2. Life table for males: Utah, 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	0.006580	100,000	658	99,420	7,773,072	77.7
1-2	0.000582	99,342	58	99,313	7,673,652	77.2
2-3	0.000267	99,284	26	99,271	7,574,338	76.3
3-4	0.000076	99,258	8	99,254	7,475,068	75.3
4-5	0.000061	99,250	6	99,247	7,375,814	74.3
5-6	0.000046	99,244	5	99,242	7,276,566	73.3
6-7	0.000041	99,240	4	99,238	7,177,325	72.3
7-8	0.000042	99,236	4	99,233	7,078,087	71.3
8-9	0.000046	99,231	5	99,229	6,978,854	70.3
9-10	0.000051	99,227	5	99,224	6,879,624	69.3
10-11	0.000064	99,222	6	99,219	6,780,400	68.3
11-12	0.000093	99,215	9	99,211	6,681,182	67.3
12-13	0.000149	99,206	15	99,199	6,581,971	66.3
13-14	0.000243	99,191	24	99,179	6,482,772	65.4
14-15	0.000367	99,167	36	99,149	6,383,593	64.4
15-16	0.000513	99,131	51	99,105	6,284,444	63.4
16-17	0.000660	99,080	65	99,047	6,185,338	62.4
17-18	0.000790	99,015	78	98,976	6,086,291	61.5
18-19	0.000882	98,936	87	98,893	5,987,315	60.5
19-20	0.000940	98,849	93	98,803	5,888,422	59.6
20-21	0.000990	98,756	98	98,707	5,789,620	58.6
21-22	0.001044	98,659	103	98,607	5,690,912	57.7
22-23	0.001091	98,556	108	98,502	5,592,305	56.7
23-24	0.001136	98,448	112	98,392	5,493,803	55.8
24-25	0.001180	98,336	116	98,278	5,395,411	54.9
25-26	0.001223	98,220	120	98,160	5,297,133	53.9
26-27	0.001263	98,100	124	98,038	5,198,973	53.0
27-28	0.001309	97,976	128	97,912	5,100,935	52.1
28-29	0.001363	97,848	133	97,781	5,003,023	51.1
29-30	0.001426	97,715	139	97,645	4,905,242	50.2
30-31	0.001496	97,575	146	97,502	4,807,597	49.3
31-32	0.001572	97,429	153	97,353	4,710,095	48.3
32-33	0.001665	97,276	162	97,195	4,612,742	47.4
33-34	0.001722	97,114	167	97,030	4,515,547	46.5
34-35	0.001786	96,947	173	96,860	4,418,517	45.6
35-36	0.001845	96,774	179	96,684	4,321,657	44.7
36-37	0.001905	96,595	184	96,503	4,224,972	43.7
37-38	0.001966	96,411	190	96,316	4,128,469	42.8
38-39	0.002034	96,221	196	96,124	4,032,153	41.9
39-40	0.002112	96,026	203	95,924	3,936,029	41.0
40-41	0.002200	95,823	211	95,718	3,840,105	40.1
41-42	0.002297	95,612	220	95,502	3,744,387	39.2
42-43	0.002405	95,393	229	95,278	3,648,885	38.3
43-44	0.002525	95,163	240	95,043	3,553,607	37.3
44-45	0.002656	94,923	252	94,797	3,458,564	36.4

Table UT-2. Life table for males: Utah, 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	0.002815	94,671	266	94,537	3,363,767	35.5
46-47	0.002996	94,404	283	94,263	3,269,230	34.6
47-48	0.003182	94,121	299	93,972	3,174,967	33.7
48-49	0.003366	93,822	316	93,664	3,080,996	32.8
49-50	0.003561	93,506	333	93,340	2,987,332	31.9
50-51	0.003778	93,173	352	92,997	2,893,992	31.1
51-52	0.004047	92,821	376	92,633	2,800,995	30.2
52-53	0.004389	92,446	406	92,243	2,708,361	29.3
53-54	0.004805	92,040	442	91,819	2,616,119	28.4
54-55	0.005269	91,598	483	91,356	2,524,300	27.6
55-56	0.005732	91,115	522	90,854	2,432,944	26.7
56-57	0.006204	90,593	562	90,312	2,342,090	25.9
57-58	0.006735	90,031	606	89,727	2,251,778	25.0
58-59	0.007353	89,424	658	89,096	2,162,051	24.2
59-60	0.008053	88,767	715	88,409	2,072,955	23.4
60-61	0.008801	88,052	775	87,664	1,984,546	22.5
61-62	0.009562	87,277	835	86,860	1,896,882	21.7
62-63	0.010347	86,442	894	85,995	1,810,022	20.9
63-64	0.011161	85,548	955	85,071	1,724,027	20.2
64-65	0.012023	84,593	1,017	84,085	1,638,956	19.4
65-66	0.012981	83,576	1,085	83,034	1,554,871	18.6
66-67	0.014258	82,491	1,176	81,903	1,471,838	17.8
67-68	0.015433	81,315	1,255	80,688	1,389,934	17.1
68-69	0.016562	80,060	1,326	79,397	1,309,247	16.4
69-70	0.017732	78,734	1,396	78,036	1,229,849	15.6
70-71	0.019073	77,338	1,475	76,601	1,151,813	14.9
71-72	0.020687	75,863	1,569	75,078	1,075,213	14.2
72-73	0.022566	74,294	1,677	73,456	1,000,134	13.5
73-74	0.024706	72,617	1,794	71,720	926,679	12.8
74-75	0.027170	70,823	1,924	69,861	854,958	12.1
75-76	0.030061	68,899	2,071	67,863	785,097	11.4
76-77	0.033490	66,828	2,238	65,709	717,234	10.7
77-78	0.037500	64,590	2,422	63,379	651,525	10.1
78-79	0.042213	62,168	2,624	60,855	588,147	9.5
79-80	0.047739	59,543	2,843	58,122	527,291	8.9
80-81	0.054008	56,701	3,062	55,170	469,169	8.3
81-82	0.061198	53,638	3,283	51,997	414,000	7.7
82-83	0.069236	50,356	3,486	48,613	362,003	7.2
83-84	0.078193	46,869	3,665	45,037	313,390	6.7
84-85	0.088139	43,205	3,808	41,301	268,353	6.2
85-86	0.099136	39,397	3,906	37,444	227,052	5.8
86-87	0.111242	35,491	3,948	33,517	189,609	5.3
87-88	0.124502	31,543	3,927	29,579	156,092	4.9
88-89	0.138947	27,616	3,837	25,697	126,513	4.6
89-90	0.154590	23,779	3,676	21,941	100,815	4.2

Table UT-2. Life table for males: Utah, 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	0.171422	20,103	3,446	18,380	78,875	3.9
91-92	0.189409	16,657	3,155	15,079	60,495	3.6
92-93	0.208488	13,502	2,815	12,094	45,416	3.4
93-94	0.228570	10,687	2,443	9,465	33,322	3.1
94-95	0.249531	8,244	2,057	7,216	23,856	2.9
95-96	0.271226	6,187	1,678	5,348	16,641	2.7
96-97	0.293479	4,509	1,323	3,847	11,293	2.5
97-98	0.316098	3,186	1,007	2,682	7,446	2.3
98-99	0.338878	2,179	738	1,809	4,764	2.2
99-100	0.361607	1,440	521	1,180	2,954	2.1
100 and over	1.000000	920	920	1,774	1,774	1.9

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

Table UT-3. Life table for females: Utah, 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	0.004383	100,000	438	99,609	8,151,767	81.5
1-2	0.000123	99,562	12	99,556	8,052,157	80.9
2-3	0.000242	99,550	24	99,537	7,952,602	79.9
3-4	0.000120	99,525	12	99,520	7,853,064	78.9
4-5	0.000120	99,514	12	99,508	7,753,545	77.9
5-6	0.000100	99,502	10	99,497	7,654,037	76.9
6-7	0.000086	99,492	9	99,487	7,554,540	75.9
7-8	0.000080	99,483	8	99,479	7,455,053	74.9
8-9	0.000081	99,475	8	99,471	7,355,574	73.9
9-10	0.000087	99,467	9	99,463	7,256,103	72.9
10-11	0.000099	99,458	10	99,453	7,156,640	72.0
11-12	0.000114	99,449	11	99,443	7,057,187	71.0
12-13	0.000135	99,437	13	99,430	6,957,744	70.0
13-14	0.000160	99,424	16	99,416	6,858,313	69.0
14-15	0.000189	99,408	19	99,398	6,758,898	68.0
15-16	0.000226	99,389	22	99,378	6,659,499	67.0
16-17	0.000264	99,367	26	99,353	6,560,121	66.0
17-18	0.000293	99,340	29	99,326	6,460,768	65.0
18-19	0.000305	99,311	30	99,296	6,361,442	64.1
19-20	0.000306	99,281	30	99,266	6,262,146	63.1
20-21	0.000303	99,251	30	99,236	6,162,880	62.1
21-22	0.000308	99,221	31	99,205	6,063,645	61.1
22-23	0.000328	99,190	33	99,174	5,964,439	60.1
23-24	0.000369	99,157	37	99,139	5,865,266	59.2
24-25	0.000426	99,121	42	99,100	5,766,127	58.2
25-26	0.000489	99,079	48	99,054	5,667,027	57.2
26-27	0.000550	99,030	55	99,003	5,567,973	56.2
27-28	0.000615	98,976	61	98,945	5,468,970	55.3
28-29	0.000683	98,915	68	98,881	5,370,025	54.3
29-30	0.000753	98,847	74	98,810	5,271,144	53.3
30-31	0.000836	98,773	83	98,732	5,172,334	52.4
31-32	0.000921	98,690	91	98,645	5,073,602	51.4
32-33	0.000990	98,599	98	98,551	4,974,957	50.5
33-34	0.001003	98,502	99	98,452	4,876,407	49.5
34-35	0.000997	98,403	98	98,354	4,777,954	48.6
35-36	0.000979	98,305	96	98,257	4,679,600	47.6
36-37	0.000975	98,209	96	98,161	4,581,344	46.6
37-38	0.001003	98,113	98	98,064	4,483,183	45.7
38-39	0.001079	98,014	106	97,962	4,385,119	44.7
39-40	0.001194	97,909	117	97,850	4,287,158	43.8
40-41	0.001334	97,792	130	97,727	4,189,307	42.8
41-42	0.001474	97,661	144	97,589	4,091,581	41.9
42-43	0.001604	97,517	156	97,439	3,993,991	41.0
43-44	0.001708	97,361	166	97,278	3,896,552	40.0
44-45	0.001795	97,195	174	97,108	3,799,274	39.1

Table UT-3. Life table for females: Utah, 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	0.001890	97,020	183	96,929	3,702,166	38.2
46-47	0.002009	96,837	195	96,740	3,605,238	37.2
47-48	0.002146	96,642	207	96,539	3,508,498	36.3
48-49	0.002307	96,435	222	96,324	3,411,959	35.4
49-50	0.002495	96,212	240	96,092	3,315,636	34.5
50-51	0.002700	95,972	259	95,843	3,219,543	33.5
51-52	0.002929	95,713	280	95,573	3,123,700	32.6
52-53	0.003196	95,433	305	95,280	3,028,127	31.7
53-54	0.003490	95,128	332	94,962	2,932,847	30.8
54-55	0.003787	94,796	359	94,616	2,837,885	29.9
55-56	0.004086	94,437	386	94,244	2,743,268	29.0
56-57	0.004376	94,051	412	93,845	2,649,024	28.2
57-58	0.004650	93,640	435	93,422	2,555,179	27.3
58-59	0.004915	93,204	458	92,975	2,461,757	26.4
59-60	0.005192	92,746	482	92,505	2,368,782	25.5
60-61	0.005482	92,264	506	92,012	2,276,277	24.7
61-62	0.005809	91,759	533	91,492	2,184,265	23.8
62-63	0.006221	91,226	567	90,942	2,092,773	22.9
63-64	0.006747	90,658	612	90,352	2,001,831	22.1
64-65	0.007381	90,046	665	89,714	1,911,479	21.2
65-66	0.008120	89,382	726	89,019	1,821,765	20.4
66-67	0.009025	88,656	800	88,256	1,732,746	19.5
67-68	0.009914	87,856	871	87,420	1,644,490	18.7
68-69	0.010797	86,985	939	86,515	1,557,070	17.9
69-70	0.011730	86,046	1,009	85,541	1,470,554	17.1
70-71	0.012791	85,036	1,088	84,492	1,385,013	16.3
71-72	0.014117	83,949	1,185	83,356	1,300,521	15.5
72-73	0.015789	82,763	1,307	82,110	1,217,165	14.7
73-74	0.017869	81,457	1,456	80,729	1,135,055	13.9
74-75	0.020352	80,001	1,628	79,187	1,054,326	13.2
75-76	0.023180	78,373	1,817	77,465	975,139	12.4
76-77	0.026322	76,556	2,015	75,549	897,674	11.7
77-78	0.029813	74,541	2,222	73,430	822,125	11.0
78-79	0.033766	72,319	2,442	71,098	748,695	10.4
79-80	0.038293	69,877	2,676	68,539	677,597	9.7
80-81	0.043422	67,201	2,918	65,742	609,058	9.1
81-82	0.049181	64,283	3,161	62,702	543,316	8.5
82-83	0.055539	61,122	3,395	59,424	480,614	7.9
83-84	0.062853	57,727	3,628	55,913	421,189	7.3
84-85	0.071821	54,099	3,885	52,156	365,276	6.8
85-86	0.082700	50,213	4,153	48,137	313,120	6.2
86-87	0.094406	46,061	4,348	43,886	264,983	5.8
87-88	0.107465	41,712	4,483	39,471	221,097	5.3
88-89	0.121945	37,230	4,540	34,960	181,626	4.9
89-90	0.137894	32,690	4,508	30,436	146,666	4.5

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	$q_x$	$l_x$	$d_x$	$L_x$	$T_x$	$e_x$
90-91	0.155335	28,182	4,378	25,993	116,230	4.1
91-92	0.174255	23,804	4,148	21,730	90,237	3.8
92-93	0.194603	19,656	3,825	17,744	68,507	3.5
93-94	0.216283	15,831	3,424	14,119	50,763	3.2
94-95	0.239154	12,407	2,967	10,924	36,644	3.0
95-96	0.263032	9,440	2,483	8,198	25,721	2.7
96-97	0.287689	6,957	2,001	5,956	17,522	2.5
97-98	0.312866	4,955	1,550	4,180	11,566	2.3
98-99	0.338280	3,405	1,152	2,829	7,386	2.2
99-100	0.363636	2,253	819	1,844	4,557	2.0
100 and over	1.000000	1,434	1,434	2,713	2,713	1.9

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