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United States Life Tables, 2008

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The Technical Notes section of this report has been updated (see page 60, left column, last paragraph) to facilitate replication of this work.

Abstract

Objectives—This report presents complete period life tables for the United States by race, Hispanic origin, and sex, based on age-specific death rates in 2008.

Methods—Data used to prepare the 2008 life tables are 2008 final mortality statistics; July 1, 2008, population estimates based on the 2000 decennial census; and 2008 Medicare data for persons aged 66–99. The methodology used to estimate the 2008 life tables has been revised from that used for data years 2000–2007. The methodology was refined in two important ways. First, a logistic model rather than a nonlinear least squares model was used to smooth and extrapolate the vital statistics and Medicare blended death rates at the oldest ages. Second, the age at which smoothing is begun was raised from 66 to 85 or so, depending on the population. This modification applies to the life tables for the total population and for the white, black, non-Hispanic white, and non-Hispanic black populations. The methodology used to estimate the life tables for the Hispanic population remains unchanged from that developed for the publication of life tables by Hispanic origin for data year 2006.

Results—In 2008, the overall expectation of life at birth was 78.1 years. Between 2007 and 2008, life expectancy at birth increased for all groups considered, although approximately 0.1 years of the increase is due to the change in methodology. Life expectancy increased for both males (from 75.4 to 75.6) and females (80.4 to 80.6) and for the white population (78.4 to 78.5), the black population (73.6 to 74.0), the Hispanic population (80.9 to 81.0), the non-Hispanic white population (78.2 to 78.4), and the non-Hispanic black population (73.2 to 73.7).

Keywords: life expectancy • survival • death rates • race

Introduction

There are two types of U.S. life tables: the cohort (or generation) life table and the period (or current) life table. The cohort life table presents the mortality experience of a particular birth cohort—all persons born in the year 1900, for example—from the moment of birth through consecutive ages in successive calendar years. Based on age-specific death rates observed through consecutive calendar years, the cohort life table reflects the mortality experience of an actual cohort from birth until no lives remain in the group. To prepare just a single complete cohort life table requires data over many years. It is usually not feasible to construct cohort life tables entirely on the basis of observed data for real cohorts due to data unavailability or incompleteness (1). For example, a life table representation of the mortality experience of a cohort of persons born in 1970 would require the use of data projection techniques to estimate deaths into the future (2,3).

Unlike the cohort life table, the period life table does not represent the mortality experience of an actual birth cohort. Rather, the period life table presents what would happen to a hypothetical cohort if it experienced throughout its entire life the mortality conditions of a particular period in time. For example, a period life table for 2008 assumes a hypothetical cohort that is subject throughout its lifetime to the age-specific death rates prevailing for the actual population in 2008. The period life table may thus be characterized as rendering a "snapshot" of current mortality experience and shows the long-range implications of a set of age-specific death rates that prevailed in a given year. In this report the term "life table" refers only to the period life table and not to the cohort life table.

Life tables can be classified in two ways according to the length of the age interval in which data are presented. A *complete* life table contains data for every single year of age. An *abridged* life table typically contains data by 5- or 10-year age intervals. A complete life table, of course, can easily be aggregated into 5- or 10-year age groups (refer to the Technical Notes at the end of this report for instructions). Other than the decennial life tables, U.S. life tables based on data prior to 1997 are abridged life tables constructed by reference to a standard table (4). This report presents complete period life tables by race, Hispanic origin, race for the non-Hispanic population, and sex.

Data and Methods

The data used to prepare the U.S. life tables for 2008 are final numbers of deaths for the year 2008, postcensal population estimates for the year 2008, and age-specific death and population

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics
National Vital Statistics System

Table 10. Life table for the Hispanic population: United States, 2008

Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/61_03/Table10.xls.

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	0.005576	100,000	558	99,513	8,097,187	81.0
1–2	0.000407	99,442	40	99,422	7,997,674	80.4
2–3	0.000238	99,402	24	99,390	7,898,252	79.5
3–4	0.000178	99,378	18	99,369	7,798,862	78.5
4–5	0.000156	99,361	15	99,353	7,699,492	77.5
5–6	0.000134	99,345	13	99,338	7,600,140	76.5
6–7	0.000119	99,332	12	99,326	7,500,801	75.5
7–8	0.000106	99,320	11	99,315	7,401,475	74.5
8–9	0.000094	99,309	9	99,305	7,302,160	73.5
9–10	0.000081	99,300	8	99,296	7,202,856	72.5
10–11	0.000073	99,292	7	99,288	7,103,560	71.5
11–12	0.000079	99,285	8	99,281	7,004,271	70.5
12–13	0.000109	99,277	11	99,272	6,904,990	69.6
13–14	0.000169	99,266	17	99,258	6,805,719	68.6
14–15	0.000252	99,249	25	99,237	6,706,461	67.6
15–16	0.000344	99,224	34	99,207	6,607,224	66.6
16–17	0.000432	99,190	43	99,169	6,508,017	65.6
17–18	0.000517	99,147	51	99,122	6,408,848	64.6
18–19	0.000596	99,096	59	99,067	6,309,726	63.7
19–20	0.000669	99,037	66	99,004	6,210,660	62.7
20–21	0.000748	98,971	74	98,934	6,111,656	61.8
21–22	0.000823	98,897	81	98,856	6,012,722	60.8
22–23	0.000870	98,815	86	98,772	5,913,866	59.8
23–24	0.000876	98,729	86	98,686	5,815,093	58.9
24–25	0.000854	98,643	84	98,601	5,716,407	58.0
25–26	0.000825	98,559	81	98,518	5,617,806	57.0
26–27	0.000803	98,477	79	98,438	5,519,288	56.0
27–28	0.000785	98,398	77	98,360	5,420,850	55.1
28–29	0.000775	98,321	76	98,283	5,322,490	54.1
29–30	0.000772	98,245	76	98,207	5,224,207	53.2
30–31	0.000771	98,169	76	98,131	5,126,001	52.2
31–32	0.000772	98,093	76	98,056	5,027,869	51.3
32–33	0.000773	98,018	76	97,980	4,929,814	50.3
33–34	0.000817	97,942	80	97,902	4,831,834	49.3
34–35	0.000862	97,862	84	97,820	4,733,932	48.4
35–36	0.000916	97,778	90	97,733	4,636,113	47.4
36–37	0.000977	97,688	95	97,640	4,538,380	46.5
37–38	0.001052	97,593	103	97,541	4,440,740	45.5
38–39	0.001142	97,490	111	97,434	4,343,198	44.6
39–40	0.001246	97,379	121	97,318	4,245,764	43.6
40–41	0.001364	97,257	133	97,191	4,148,446	42.7
41–42	0.001493	97,124	145	97,052	4,051,255	41.7
42–43	0.001631	96,979	158	96,900	3,954,203	40.8
43–44	0.001774	96,821	172	96,735	3,857,303	39.8
44–45	0.001925	96,650	186	96,557	3,760,568	38.9
45–46	0.002085	96,464	201	96,363	3,664,011	38.0
46–47	0.002259	96,262	218	96,154	3,567,648	37.1
47–48	0.002451	96,045	235	95,927	3,471,494	36.1
48–49	0.002666	95,809	255	95,682	3,375,567	35.2
49–50	0.002905	95,554	278	95,415	3,279,885	34.3
50–51	0.003170	95,276	302	95,125	3,184,470	33.4
51–52	0.003457	94,974	328	94,810	3,089,345	32.5
52–53	0.003765	94,646	356	94,468	2,994,534	31.6
53–54	0.004089	94,290	386	94,097	2,900,066	30.8
54–55	0.004431	93,904	416	93,696	2,805,970	29.9
55–56	0.004806	93,488	449	93,263	2,712,273	29.0
56–57	0.005216	93,039	485	92,796	2,619,010	28.1
57–58	0.005634	92,554	521	92,293	2,526,214	27.3
58–59	0.006051	92,032	557	91,754	2,433,921	26.4
59–60	0.006478	91,475	593	91,179	2,342,167	25.6
60–61	0.006931	90,883	630	90,568	2,250,988	24.8
61–62	0.007441	90,253	672	89,917	2,160,421	23.9
62–63	0.008035	89,581	720	89,221	2,070,504	23.1

See footnote at end of table.

Table 10. Life table for the Hispanic population: United States, 2008—Con.

Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/61_03/Table10.xls.

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
63–64	0.008745	88,861	777	88,473	1,981,282	22.3
64–65	0.009577	88,084	844	87,662	1,892,810	21.5
65–66	0.010531	87,241	919	86,781	1,805,147	20.7
66–67	0.011587	86,322	1,000	85,822	1,718,366	19.9
67–68	0.012718	85,322	1,085	84,779	1,632,544	19.1
68–69	0.013876	84,236	1,169	83,652	1,547,765	18.4
69–70	0.015054	83,068	1,251	82,442	1,464,113	17.6
70–71	0.016264	81,817	1,331	81,152	1,381,671	16.9
71–72	0.017587	80,486	1,416	79,779	1,300,519	16.2
72–73	0.019105	79,071	1,511	78,316	1,220,740	15.4
73–74	0.020909	77,560	1,622	76,749	1,142,425	14.7
74–75	0.022990	75,938	1,746	75,066	1,065,676	14.0
75–76	0.025203	74,193	1,870	73,258	990,610	13.4
76–77	0.027558	72,323	1,993	71,326	917,352	12.7
77–78	0.030232	70,330	2,126	69,267	846,026	12.0
78–79	0.033360	68,203	2,275	67,066	776,760	11.4
70–80	0.037020	65,928	2,441	64,708	709,694	10.8
80–81	0.041080	63,488	2,608	62,184	644,986	10.2
81–82	0.045525	60,880	2,772	59,494	582,802	9.6
82–83	0.050235	58,108	2,919	56,649	523,308	9.0
83–84	0.055838	55,189	3,082	53,648	466,660	8.5
84–85	0.062092	52,107	3,235	50,490	413,012	7.9
85–86	0.069112	48,872	3,378	47,183	362,522	7.4
86–87	0.076852	45,494	3,496	43,746	315,339	6.9
87–88	0.085979	41,998	3,611	40,192	271,593	6.5
88–89	0.095992	38,387	3,685	36,545	231,400	6.0
89–90	0.106932	34,702	3,711	32,847	194,856	5.6
90–91	0.118829	30,991	3,683	29,150	162,009	5.2
91–92	0.131699	27,309	3,597	25,510	132,859	4.9
92–93	0.145547	23,712	3,451	21,987	107,349	4.5
93–94	0.160358	20,261	3,249	18,636	85,362	4.2
94–95	0.176100	17,012	2,996	15,514	66,726	3.9
95–96	0.192718	14,016	2,701	12,666	51,212	3.7
96–97	0.210136	11,315	2,378	10,126	38,546	3.4
97–98	0.228258	8,937	2,040	7,917	28,420	3.2
98–99	0.246966	6,897	1,703	6,046	20,503	3.0
99–100	0.266125	5,194	1,382	4,503	14,457	2.8
100 and over	1.000000	3,812	3,812	9,954	9,954	2.6

SOURCE: CDC/NCHS, National Vital Statistics System.

Table 11. Life table for Hispanic males: United States, 2008

Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/61_03/Table11.xls.

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	0.006064	100,000	606	99,471	7,839,100	78.4
1–2	0.000442	99,394	44	99,372	7,739,629	77.9
2–3	0.000285	99,350	28	99,335	7,640,258	76.9
3–4	0.000193	99,321	19	99,312	7,540,922	75.9
4–5	0.000172	99,302	17	99,294	7,441,610	74.9
5–6	0.000147	99,285	15	99,278	7,342,317	74.0
6–7	0.000129	99,270	13	99,264	7,243,039	73.0
7–8	0.000112	99,258	11	99,252	7,143,775	72.0
8–9	0.000092	99,247	9	99,242	7,044,523	71.0
9–10	0.000069	99,237	7	99,234	6,945,281	70.0
10–11	0.000052	99,231	5	99,228	6,846,047	69.0
11–12	0.000056	99,225	6	99,223	6,746,819	68.0
12–13	0.000100	99,220	10	99,215	6,647,596	67.0
13–14	0.000195	99,210	19	99,200	6,548,382	66.0
14–15	0.000329	99,191	33	99,174	6,449,181	65.0
15–16	0.000475	99,158	47	99,134	6,350,007	64.0
16–17	0.000616	99,111	61	99,080	6,250,873	63.1
17–18	0.000755	99,050	75	99,012	6,151,792	62.1
18–19	0.000890	98,975	88	98,931	6,052,780	61.2
19–20	0.001018	98,887	101	98,837	5,953,849	60.2
20–21	0.001155	98,786	114	98,729	5,855,012	59.3
21–22	0.001282	98,672	126	98,609	5,756,283	58.3
22–23	0.001352	98,546	133	98,479	5,657,674	57.4
23–24	0.001345	98,413	132	98,346	5,559,195	56.5
24–25	0.001288	98,280	127	98,217	5,460,849	55.6
25–26	0.001218	98,154	120	98,094	5,362,632	54.6
26–27	0.001163	98,034	114	97,977	5,264,538	53.7
27–28	0.001122	97,920	110	97,865	5,166,561	52.8
28–29	0.001101	97,810	108	97,756	5,068,696	51.8
29–30	0.001097	97,702	107	97,649	4,970,939	50.9
30–31	0.001095	97,595	107	97,542	4,873,291	49.9
31–32	0.001093	97,488	107	97,435	4,775,749	49.0
32–33	0.001081	97,382	105	97,329	4,678,314	48.0
33–34	0.001133	97,277	110	97,221	4,580,984	47.1
34–35	0.001177	97,166	114	97,109	4,483,763	46.1
35–36	0.001229	97,052	119	96,992	4,386,654	45.2
36–37	0.001293	96,933	125	96,870	4,289,661	44.3
37–38	0.001378	96,807	133	96,741	4,192,791	43.3
38–39	0.001490	96,674	144	96,602	4,096,050	42.4
39–40	0.001624	96,530	157	96,452	3,999,448	41.4
40–41	0.001778	96,373	171	96,288	3,902,997	40.5
41–42	0.001943	96,202	187	96,108	3,806,709	39.6
42–43	0.002112	96,015	203	95,914	3,710,601	38.6
43–44	0.002278	95,812	218	95,703	3,614,687	37.7
44–45	0.002445	95,594	234	95,477	3,518,984	36.8
45–46	0.002623	95,360	250	95,235	3,423,507	35.9
46–47	0.002823	95,110	268	94,976	3,328,272	35.0
47–48	0.003049	94,841	289	94,697	3,233,297	34.1
48–49	0.003311	94,552	313	94,396	3,138,600	33.2
49–50	0.003613	94,239	340	94,069	3,044,204	32.3
50–51	0.003946	93,899	371	93,713	2,950,135	31.4
51–52	0.004309	93,528	403	93,327	2,856,422	30.5
52–53	0.004715	93,125	439	92,906	2,763,095	29.7
53–54	0.005166	92,686	479	92,447	2,670,189	28.8
54–55	0.005657	92,207	522	91,946	2,577,743	28.0
55–56	0.006211	91,686	569	91,401	2,485,796	27.1
56–57	0.006807	91,116	620	90,806	2,394,396	26.3
57–58	0.007390	90,496	669	90,162	2,303,589	25.5
58–59	0.007925	89,827	712	89,471	2,213,428	24.6
59–60	0.008428	89,115	751	88,740	2,123,957	23.8
60–61	0.008940	88,364	790	87,969	2,035,217	23.0
61–62	0.009524	87,574	834	87,157	1,947,248	22.2
62–63	0.010223	86,740	887	86,297	1,860,091	21.4

See footnote at end of table.

Table 11. Life table for Hispanic males: United States, 2008—Con.

Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/61_03/Table11.xls.

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
63–64	0.011095	85,853	953	85,377	1,773,794	20.7
64–65	0.012147	84,901	1,031	84,385	1,688,417	19.9
65–66	0.013348	83,870	1,120	83,310	1,604,031	19.1
66–67	0.014660	82,750	1,213	82,144	1,520,722	18.4
67–68	0.016063	81,537	1,310	80,882	1,438,578	17.6
68–69	0.017492	80,227	1,403	79,526	1,357,696	16.9
69–70	0.018934	78,824	1,492	78,078	1,278,170	16.2
70–71	0.020407	77,331	1,578	76,542	1,200,093	15.5
71–72	0.021992	75,753	1,666	74,920	1,123,550	14.8
72–73	0.023751	74,087	1,760	73,208	1,048,630	14.2
73–74	0.025774	72,328	1,864	71,396	975,422	13.5
74–75	0.028067	70,464	1,978	69,475	904,027	12.8
75–76	0.030466	68,486	2,087	67,443	834,552	12.2
76–77	0.033122	66,399	2,199	65,300	767,110	11.6
77–78	0.036268	64,200	2,328	63,036	701,810	10.9
78–79	0.040082	61,872	2,480	60,632	638,774	10.3
70–80	0.044661	59,392	2,653	58,065	578,142	9.7
80–81	0.049813	56,739	2,826	55,326	520,077	9.2
81–82	0.055465	53,913	2,990	52,418	464,751	8.6
82–83	0.061044	50,923	3,109	49,368	412,333	8.1
83–84	0.067633	47,814	3,234	46,197	362,965	7.6
84–85	0.074957	44,580	3,342	42,909	316,768	7.1
85–86	0.083424	41,239	3,440	39,518	273,859	6.6
86–87	0.092938	37,798	3,513	36,042	234,340	6.2
87–88	0.103324	34,285	3,543	32,514	198,298	5.8
88–89	0.114611	30,743	3,523	28,981	165,784	5.4
89–90	0.126821	27,219	3,452	25,493	136,803	5.0
90–91	0.139962	23,767	3,327	22,104	111,310	4.7
91–92	0.154028	20,441	3,148	18,867	89,206	4.4
92–93	0.168995	17,292	2,922	15,831	70,339	4.1
93–94	0.184821	14,370	2,656	13,042	54,508	3.8
94–95	0.201448	11,714	2,360	10,534	41,466	3.5
95–96	0.218792	9,354	2,047	8,331	30,931	3.3
96–97	0.236757	7,308	1,730	6,443	22,600	3.1
97–98	0.255223	5,578	1,424	4,866	16,158	2.9
98–99	0.274060	4,154	1,138	3,585	11,292	2.7
99–100	0.293124	3,016	884	2,574	7,707	2.6
100 and over	1.000000	2,132	2,132	5,133	5,133	2.4

SOURCE: CDC/NCHS, National Vital Statistics System.

Table 12. Life table for Hispanic females: United States, 2008

Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/61_03/Table12.xls.

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	0.005066	100,000	507	99,558	8,334,718	83.3
1–2	0.000370	99,493	37	99,475	8,235,160	82.8
2–3	0.000189	99,457	19	99,447	8,135,685	81.8
3–4	0.000162	99,438	16	99,430	8,036,238	80.8
4–5	0.000138	99,422	14	99,415	7,936,808	79.8
5–6	0.000120	99,408	12	99,402	7,837,394	78.8
6–7	0.000108	99,396	11	99,391	7,737,992	77.9
7–8	0.000100	99,385	10	99,380	7,638,601	76.9
8–9	0.000095	99,375	9	99,371	7,539,221	75.9
9–10	0.000094	99,366	9	99,361	7,439,850	74.9
10–11	0.000096	99,356	10	99,352	7,340,489	73.9
11–12	0.000103	99,347	10	99,342	7,241,138	72.9
12–13	0.000119	99,337	12	99,331	7,141,796	71.9
13–14	0.000142	99,325	14	99,318	7,042,465	70.9
14–15	0.000172	99,311	17	99,302	6,943,147	69.9
15–16	0.000205	99,294	20	99,284	6,843,845	68.9
16–17	0.000238	99,273	24	99,262	6,744,561	67.9
17–18	0.000264	99,250	26	99,237	6,645,300	67.0
18–19	0.000283	99,224	28	99,210	6,546,063	66.0
19–20	0.000295	99,195	29	99,181	6,446,854	65.0
20–21	0.000306	99,166	30	99,151	6,347,673	64.0
21–22	0.000319	99,136	32	99,120	6,248,522	63.0
22–23	0.000330	99,104	33	99,088	6,149,402	62.0
23–24	0.000340	99,072	34	99,055	6,050,314	61.1
24–25	0.000349	99,038	35	99,021	5,951,259	60.1
25–26	0.000358	99,003	35	98,986	5,852,239	59.1
26–27	0.000367	98,968	36	98,950	5,753,253	58.1
27–28	0.000373	98,931	37	98,913	5,654,304	57.2
28–29	0.000375	98,895	37	98,876	5,555,391	56.2
29–30	0.000376	98,857	37	98,839	5,456,515	55.2
30–31	0.000377	98,820	37	98,802	5,357,676	54.2
31–32	0.000384	98,783	38	98,764	5,258,874	53.2
32–33	0.000399	98,745	39	98,725	5,160,110	52.3
33–34	0.000440	98,706	43	98,684	5,061,385	51.3
34–35	0.000490	98,662	48	98,638	4,962,701	50.3
35–36	0.000549	98,614	54	98,587	4,864,063	49.3
36–37	0.000612	98,560	60	98,530	4,765,476	48.4
37–38	0.000677	98,499	67	98,466	4,666,947	47.4
38–39	0.000745	98,433	73	98,396	4,568,481	46.4
39–40	0.000817	98,359	80	98,319	4,470,085	45.4
40–41	0.000896	98,279	88	98,235	4,371,765	44.5
41–42	0.000985	98,191	97	98,143	4,273,531	43.5
42–43	0.001090	98,094	107	98,041	4,175,388	42.6
43–44	0.001213	97,987	119	97,928	4,077,347	41.6
44–45	0.001352	97,868	132	97,802	3,979,419	40.7
45–46	0.001500	97,736	147	97,663	3,881,617	39.7
46–47	0.001655	97,590	161	97,509	3,783,954	38.8
47–48	0.001817	97,428	177	97,340	3,686,445	37.8
48–49	0.001989	97,251	193	97,154	3,589,106	36.9
49–50	0.002173	97,058	211	96,952	3,491,951	36.0
50–51	0.002378	96,847	230	96,732	3,394,999	35.1
51–52	0.002597	96,616	251	96,491	3,298,268	34.1
52–53	0.002816	96,365	271	96,230	3,201,777	33.2
53–54	0.003024	96,094	291	95,949	3,105,547	32.3
54–55	0.003225	95,803	309	95,649	3,009,598	31.4
55–56	0.003437	95,495	328	95,330	2,913,949	30.5
56–57	0.003678	95,166	350	94,991	2,818,619	29.6
57–58	0.003955	94,816	375	94,629	2,723,628	28.7
58–59	0.004278	94,441	404	94,239	2,628,999	27.8
59–60	0.004652	94,037	438	93,818	2,534,759	27.0
60–61	0.005072	93,600	475	93,362	2,440,941	26.1
61–62	0.005537	93,125	516	92,867	2,347,579	25.2
62–63	0.006059	92,609	561	92,329	2,254,712	24.3

See footnote at end of table.

Table 12. Life table for Hispanic females: United States, 2008—Con.

Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/61_03/Table12.xls.

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
63–64	0.006646	92,048	612	91,742	2,162,383	23.5
64–65	0.007308	91,436	668	91,102	2,070,640	22.6
65–66	0.008073	90,768	733	90,402	1,979,538	21.8
66–67	0.008940	90,035	805	89,633	1,889,136	21.0
67–68	0.009875	89,230	881	88,790	1,799,504	20.2
68–69	0.010843	88,349	958	87,870	1,710,714	19.4
69–70	0.011846	87,391	1,035	86,874	1,622,843	18.6
70–71	0.012883	86,356	1,113	85,800	1,535,970	17.8
71–72	0.014039	85,244	1,197	84,645	1,450,170	17.0
72–73	0.015416	84,047	1,296	83,399	1,365,525	16.2
73–74	0.017104	82,751	1,415	82,044	1,282,126	15.5
74–75	0.019087	81,336	1,552	80,560	1,200,082	14.8
75–76	0.021225	79,783	1,693	78,937	1,119,522	14.0
76–77	0.023419	78,090	1,829	77,176	1,040,586	13.3
77–78	0.025836	76,261	1,970	75,276	963,410	12.6
78–79	0.028605	74,291	2,125	73,228	888,134	12.0
70–80	0.031814	72,166	2,296	71,018	814,906	11.3
80–81	0.035384	69,870	2,472	68,634	743,888	10.6
81–82	0.039356	67,398	2,653	66,071	675,254	10.0
82–83	0.043855	64,745	2,839	63,325	609,183	9.4
83–84	0.049241	61,906	3,048	60,382	545,858	8.8
84–85	0.055260	58,857	3,252	57,231	485,476	8.2
85–86	0.062089	55,605	3,452	53,879	428,245	7.7
86–87	0.069671	52,152	3,633	50,336	374,366	7.2
87–88	0.078700	48,519	3,818	46,610	324,030	6.7
88–89	0.088709	44,701	3,965	42,718	277,421	6.2
89–90	0.099753	40,735	4,063	38,703	234,703	5.8
90–91	0.111879	36,672	4,103	34,620	195,999	5.3
91–92	0.125121	32,569	4,075	30,531	161,379	5.0
92–93	0.139495	28,494	3,975	26,506	130,848	4.6
93–94	0.154998	24,519	3,800	22,619	104,341	4.3
94–95	0.171601	20,719	3,555	18,941	81,722	3.9
95–96	0.189252	17,163	3,248	15,539	62,781	3.7
96–97	0.207868	13,915	2,893	12,469	47,242	3.4
97–98	0.227339	11,023	2,506	9,770	34,773	3.2
98–99	0.247527	8,517	2,108	7,463	25,003	2.9
99–100	0.268271	6,409	1,719	5,549	17,541	2.7
100 and over	1.000000	4,689	4,689	11,992	11,992	2.6

SOURCE: CDC/NCHS, National Vital Statistics System.