

U.S. Department of Health and Human Services: Life table for the Hispanic population: United States, 2007. In: National Vital Statistics Reports, Vol. 59, No. 9, 2011, p. 26-31, URL: <http://www.cdc.gov> (01.07.2013).

United States Life Tables, 2007

by Elizabeth Arias, Ph.D., Division of Vital Statistics

Abstract

Objectives—This report presents complete period life tables by race, Hispanic origin, and sex for the United States based on age-specific death rates in 2007.

Methods—Data used to prepare the 2007 life tables are 2007 final mortality statistics, July 1, 2007, population estimates based on the 2000 decennial census, and 2007 Medicare data for ages 66–100. The methods used to estimate the life tables for the total, white, and black populations were first used in annual life tables in 2005 and have been in use since that time (1). The methods used to estimate the life tables for the Hispanic, non-Hispanic white, and non-Hispanic black populations were first used to estimate U.S. life tables by Hispanic origin for data year 2006 (2).

Results—In 2007, the overall expectation of life at birth was 77.9 years, representing an increase of 0.2 years from life expectancy in 2006. From 2006 to 2007, life expectancy at birth increased for all groups considered. It increased for males (from 75.1 to 75.4) and females (from 80.2 to 80.4), the white (from 78.2 to 78.4) and black (from 73.2 to 73.6) populations, the Hispanic population (from 80.6 to 80.9), the non-Hispanic white population (from 78.1 to 78.2), and the non-Hispanic black population (from 72.9 to 73.2).

Keywords: life expectancy • survival • death rates • race

Introduction

There are two types of life tables—the cohort (or generation) and the period (or current). 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 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 incom-

pleteness (3). 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 (4,5).

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 time period. Thus, for example, a period life table for 2007 assumes a hypothetical cohort subject throughout its lifetime to the age-specific death rates prevailing for the actual population in 2007. 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.

This report presents period life tables by race, Hispanic origin, race for the non-Hispanic population, and sex. Historically, the U.S. life table program had been limited to the inclusion of life tables for the white and black populations. As a result of data limitations, life tables for other racial and ethnic populations had not been produced. Recent research into these data limitations identified and quantified them and led to the development of methodological strategies to overcome their effect and allow for the production of life tables for the Hispanic population (2,6,7). The first U.S. life tables by Hispanic origin were published in “United States Life Tables by Hispanic Origin” for data year 2006 (2). The methodology developed and described in that report is used in this report to produce U.S. life tables for the Hispanic, non-Hispanic white, and non-Hispanic black populations (see “[Technical Notes](#)” for detailed discussion of the methodology).

Data and Methods

The data used to prepare the U.S. life tables for 2007 are final numbers of deaths for the year 2007, postcensal population estimates for the year 2007, and age-specific death and population counts for Medicare beneficiaries aged 66–100 for the year 2007 from the Centers for Medicare & Medicaid Services. Data from the



Table 10. Life table for the Hispanic population: United States, 2007Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/59_09/Table10.xls.

Age	Probability of dying between ages x to $x + 1$	Number surviving to age x	Number dying between ages x to $x + 1$	Person-years lived between ages x to $x + 1$	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	0.005524	100,000	552	99,513	8,090,516	80.9
1-2	0.000440	99,448	44	99,426	7,991,003	80.4
2-3	0.000239	99,404	24	99,392	7,891,577	79.4
3-4	0.000195	99,380	19	99,371	7,792,185	78.4
4-5	0.000157	99,361	16	99,353	7,692,815	77.4
5-6	0.000157	99,345	16	99,337	7,593,462	76.4
6-7	0.000147	99,330	15	99,322	7,494,124	75.4
7-8	0.000137	99,315	14	99,308	7,394,802	74.5
8-9	0.000123	99,301	12	99,295	7,295,494	73.5
9-10	0.000105	99,289	10	99,284	7,196,198	72.5
10-11	0.000091	99,279	9	99,274	7,096,914	71.5
11-12	0.000091	99,270	9	99,265	6,997,640	70.5
12-13	0.000118	99,261	12	99,255	6,898,375	69.5
13-14	0.000180	99,249	18	99,240	6,799,120	68.5
14-15	0.000269	99,231	27	99,218	6,699,880	67.5
15-16	0.000369	99,204	37	99,186	6,600,662	66.5
16-17	0.000467	99,168	46	99,145	6,501,476	65.6
17-18	0.000565	99,122	56	99,094	6,402,331	64.6
18-19	0.000658	99,066	65	99,033	6,303,237	63.6
19-20	0.000744	99,000	74	98,964	6,204,204	62.7
20-21	0.000836	98,927	83	98,885	6,105,241	61.7
21-22	0.000920	98,844	91	98,799	6,006,355	60.8
22-23	0.000966	98,753	95	98,705	5,907,557	59.8
23-24	0.000959	98,658	95	98,610	5,808,851	58.9
24-25	0.000916	98,563	90	98,518	5,710,241	57.9
25-26	0.000865	98,473	85	98,430	5,611,723	57.0
26-27	0.000824	98,388	81	98,347	5,513,293	56.0
27-28	0.000794	98,307	78	98,268	5,414,946	55.1
28-29	0.000782	98,229	77	98,190	5,316,678	54.1
29-30	0.000782	98,152	77	98,113	5,218,488	53.2
30-31	0.000785	98,075	77	98,036	5,120,374	52.2
31-32	0.000790	97,998	77	97,959	5,022,338	51.2
32-33	0.000795	97,921	78	97,882	4,924,379	50.3
33-34	0.000845	97,843	83	97,801	4,826,497	49.3
34-35	0.000898	97,760	88	97,716	4,728,695	48.4
35-36	0.000962	97,672	94	97,625	4,630,979	47.4
36-37	0.001033	97,578	101	97,528	4,533,354	46.5
37-38	0.001113	97,478	108	97,423	4,435,826	45.5
38-39	0.001200	97,369	117	97,311	4,338,403	44.6
39-40	0.001296	97,252	126	97,189	4,241,092	43.6
40-41	0.001402	97,126	136	97,058	4,143,903	42.7
41-42	0.001521	96,990	147	96,916	4,046,845	41.7
42-43	0.001654	96,842	160	96,762	3,949,929	40.8
43-44	0.001805	96,682	175	96,595	3,853,166	39.9
44-45	0.001973	96,508	190	96,413	3,756,571	38.9
45-46	0.002153	96,317	207	96,214	3,660,159	38.0
46-47	0.002348	96,110	226	95,997	3,563,945	37.1
47-48	0.002564	95,884	246	95,761	3,467,948	36.2
48-49	0.002806	95,638	268	95,504	3,372,187	35.3
49-50	0.003075	95,370	293	95,223	3,276,682	34.4
50-51	0.003379	95,077	321	94,916	3,181,459	33.5
51-52	0.003702	94,756	351	94,580	3,086,543	32.6
52-53	0.004019	94,405	379	94,215	2,991,963	31.7
53-54	0.004308	94,025	405	93,823	2,897,747	30.8
54-55	0.004576	93,620	428	93,406	2,803,925	29.9
55-56	0.004853	93,192	452	92,966	2,710,519	29.1
56-57	0.005165	92,740	479	92,500	2,617,553	28.2
57-58	0.005515	92,261	509	92,006	2,525,053	27.4
58-59	0.005920	91,752	543	91,480	2,433,047	26.5
59-60	0.006388	91,209	583	90,917	2,341,566	25.7
60-61	0.006909	90,626	626	90,313	2,250,649	24.8
61-62	0.007488	90,000	674	89,663	2,160,336	24.0
62-63	0.008157	89,326	729	88,962	2,070,673	23.2
63-64	0.008929	88,597	791	88,202	1,981,712	22.4
64-65	0.009801	87,806	861	87,376	1,893,510	21.6

Table 10. Life table for the Hispanic population: United States, 2007—Con.Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/59_09/Table10.xls.

Age	Probability of dying between ages x to $x + 1$	Number surviving to age x	Number dying between ages x to $x + 1$	Person-years lived between ages x to $x + 1$	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
65-66	0.010793	86,946	938	86,476	1,806,134	20.8
66-67	0.011886	86,007	1,022	85,496	1,719,657	20.0
67-68	0.013018	84,985	1,106	84,432	1,634,161	19.2
68-69	0.014138	83,879	1,186	83,286	1,549,729	18.5
69-70	0.015261	82,693	1,262	82,062	1,466,444	17.7
70-71	0.016394	81,431	1,335	80,763	1,384,382	17.0
71-72	0.017649	80,096	1,414	79,389	1,303,619	16.3
72-73	0.019151	78,682	1,507	77,929	1,224,230	15.6
73-74	0.021011	77,175	1,621	76,365	1,146,301	14.9
74-75	0.023194	75,554	1,752	74,678	1,069,936	14.2
75-76	0.025495	73,802	1,882	72,861	995,258	13.5
76-77	0.027970	71,920	2,012	70,914	922,398	12.8
77-78	0.030842	69,908	2,156	68,830	851,483	12.2
78-79	0.034188	67,752	2,316	66,594	782,653	11.6
79-80	0.037989	65,436	2,486	64,193	716,059	10.9
80-81	0.042224	62,950	2,658	61,621	651,866	10.4
81-82	0.046885	60,292	2,827	58,879	590,245	9.8
82-83	0.051711	57,465	2,972	55,979	531,366	9.2
83-84	0.057005	54,494	3,106	52,940	475,387	8.7
84-85	0.062804	51,387	3,227	49,774	422,446	8.2
85-86	0.069149	48,160	3,330	46,495	372,673	7.7
86-87	0.076084	44,830	3,411	43,124	326,178	7.3
87-88	0.083652	41,419	3,465	39,687	283,053	6.8
88-89	0.091897	37,954	3,488	36,210	243,367	6.4
89-90	0.100866	34,466	3,476	32,728	207,157	6.0
90-91	0.110604	30,990	3,428	29,276	174,429	5.6
91-92	0.121155	27,562	3,339	25,893	145,153	5.3
92-93	0.132563	24,223	3,211	22,617	119,260	4.9
93-94	0.144867	21,012	3,044	19,490	96,643	4.6
94-95	0.158106	17,968	2,841	16,547	77,153	4.3
95-96	0.172311	15,127	2,607	13,824	60,605	4.0
96-97	0.187507	12,521	2,348	11,347	46,782	3.7
97-98	0.203714	10,173	2,072	9,137	35,435	3.5
98-99	0.220941	8,100	1,790	7,206	26,298	3.2
99-100	0.239187	6,311	1,509	5,556	19,093	3.0
100 and over	1.00000	4,801	4,801	13,537	13,537	2.8

Table 11. Life table for Hispanic males: United States, 2007Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/59_09/Table11.xls.

Age	Probability of dying between ages x to $x + 1$	Number surviving to age x	Number dying between ages x to $x + 1$	Person-years lived between ages x to $x + 1$	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	0.005969	100,000	597	99,474	7,823,786	78.2
1-2	0.000440	99,403	44	99,381	7,724,312	77.7
2-3	0.000275	99,359	27	99,346	7,624,931	76.7
3-4	0.000221	99,332	22	99,321	7,525,585	75.8
4-5	0.000176	99,310	17	99,301	7,426,264	74.8
5-6	0.000175	99,293	17	99,284	7,326,963	73.8
6-7	0.000165	99,275	16	99,267	7,227,679	72.8
7-8	0.000152	99,259	15	99,251	7,128,412	71.8
8-9	0.000131	99,244	13	99,237	7,029,161	70.8
9-10	0.000102	99,231	10	99,226	6,929,923	69.8
10-11	0.000078	99,221	8	99,217	6,830,698	68.8
11-12	0.000077	99,213	8	99,209	6,731,481	67.8
12-13	0.000120	99,205	12	99,199	6,632,272	66.9
13-14	0.000222	99,193	22	99,182	6,533,072	65.9
14-15	0.000371	99,171	37	99,153	6,433,890	64.9
15-16	0.000537	99,135	53	99,108	6,334,737	63.9
16-17	0.000698	99,081	69	99,047	6,235,629	62.9
17-18	0.000858	99,012	85	98,970	6,136,582	62.0
18-19	0.001009	98,927	100	98,877	6,037,612	61.0
19-20	0.001144	98,827	113	98,771	5,938,735	60.1
20-21	0.001286	98,714	127	98,651	5,839,964	59.2
21-22	0.001413	98,587	139	98,518	5,741,313	58.2
22-23	0.001472	98,448	145	98,376	5,642,795	57.3
23-24	0.001446	98,303	142	98,232	5,544,419	56.4
24-25	0.001365	98,161	134	98,094	5,446,187	55.5
25-26	0.001271	98,027	125	97,965	5,348,093	54.6
26-27	0.001195	97,903	117	97,844	5,250,128	53.6
27-28	0.001141	97,786	112	97,730	5,152,284	52.7
28-29	0.001117	97,674	109	97,619	5,054,554	51.7
29-30	0.001116	97,565	109	97,510	4,956,935	50.8
30-31	0.001119	97,456	109	97,402	4,859,424	49.9
31-32	0.001121	97,347	109	97,292	4,762,023	48.9
32-33	0.001112	97,238	108	97,184	4,664,730	48.0
33-34	0.001171	97,130	114	97,073	4,567,547	47.0
34-35	0.001220	97,016	118	96,957	4,470,474	46.1
35-36	0.001281	96,898	124	96,836	4,373,517	45.1
36-37	0.001353	96,774	131	96,708	4,276,681	44.2
37-38	0.001446	96,643	140	96,573	4,179,973	43.3
38-39	0.001563	96,503	151	96,427	4,083,400	42.3
39-40	0.001702	96,352	164	96,270	3,986,973	41.4
40-41	0.001860	96,188	179	96,099	3,890,703	40.4
41-42	0.002030	96,009	195	95,912	3,794,604	39.5
42-43	0.002208	95,814	212	95,709	3,698,692	38.6
43-44	0.002390	95,603	228	95,489	3,602,984	37.7
44-45	0.002579	95,374	246	95,251	3,507,495	36.8
45-46	0.002780	95,128	264	94,996	3,412,244	35.9
46-47	0.003002	94,864	285	94,721	3,317,248	35.0
47-48	0.003259	94,579	308	94,425	3,222,527	34.1
48-49	0.003561	94,271	336	94,103	3,128,102	33.2
49-50	0.003907	93,935	367	93,752	3,033,999	32.3
50-51	0.004301	93,568	402	93,367	2,940,247	31.4
51-52	0.004722	93,166	440	92,946	2,846,880	30.6
52-53	0.005138	92,726	476	92,488	2,753,934	29.7
53-54	0.005521	92,249	509	91,995	2,661,446	28.9
54-55	0.005879	91,740	539	91,471	2,569,452	28.0
55-56	0.006248	91,201	570	90,916	2,477,981	27.2
56-57	0.006664	90,631	604	90,329	2,387,065	26.3
57-58	0.007126	90,027	642	89,706	2,296,736	25.5
58-59	0.007657	89,386	684	89,043	2,207,030	24.7
59-60	0.008267	88,701	733	88,335	2,117,986	23.9
60-61	0.008943	87,968	787	87,575	2,029,652	23.1
61-62	0.009691	87,181	845	86,759	1,942,077	22.3
62-63	0.010551	86,336	911	85,881	1,855,319	21.5
63-64	0.011537	85,425	986	84,933	1,769,438	20.7
64-65	0.012642	84,440	1,067	83,906	1,684,505	19.9

Table 11. Life table for Hispanic males: United States, 2007—Con.Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/59_09/Table11.xls.

Age	Probability of dying between ages x to $x + 1$	Number surviving to age x	Number dying between ages x to $x + 1$	Person-years lived between ages x to $x + 1$	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
65-66	0.013886	83,372	1,158	82,793	1,600,599	19.2
66-67	0.015242	82,215	1,253	81,588	1,517,806	18.5
67-68	0.016629	80,961	1,346	80,288	1,436,218	17.7
68-69	0.017982	79,615	1,432	78,899	1,355,929	17.0
69-70	0.019317	78,183	1,510	77,428	1,277,030	16.3
70-71	0.020643	76,673	1,583	75,882	1,199,602	15.6
71-72	0.022088	75,090	1,659	74,261	1,123,720	15.0
72-73	0.023806	73,432	1,748	72,558	1,049,459	14.3
73-74	0.025933	71,684	1,859	70,754	976,901	13.6
74-75	0.028427	69,825	1,985	68,832	906,147	13.0
75-76	0.031059	67,840	2,107	66,786	837,314	12.3
76-77	0.033938	65,733	2,231	64,617	770,528	11.7
77-78	0.037269	63,502	2,367	62,319	705,911	11.1
78-79	0.041154	61,135	2,516	59,877	643,592	10.5
79-80	0.045622	58,619	2,674	57,282	583,715	10.0
80-81	0.050690	55,945	2,836	54,527	526,432	9.4
81-82	0.056362	53,109	2,993	51,612	471,905	8.9
82-83	0.061913	50,116	3,103	48,564	420,293	8.4
83-84	0.067970	47,013	3,195	45,415	371,728	7.9
84-85	0.074574	43,818	3,268	42,184	326,313	7.4
85-86	0.081762	40,550	3,315	38,892	284,129	7.0
86-87	0.089576	37,234	3,335	35,567	245,237	6.6
87-88	0.098058	33,899	3,324	32,237	209,670	6.2
88-89	0.107248	30,575	3,279	28,936	177,433	5.8
89-90	0.117187	27,296	3,199	25,697	148,498	5.4
90-91	0.127915	24,097	3,082	22,556	122,801	5.1
91-92	0.139470	21,015	2,931	19,549	100,245	4.8
92-93	0.151888	18,084	2,747	16,711	80,696	4.5
93-94	0.165199	15,337	2,534	14,070	63,985	4.2
94-95	0.179429	12,803	2,297	11,655	49,915	3.9
95-96	0.194600	10,506	2,044	9,484	38,260	3.6
96-97	0.210723	8,462	1,783	7,570	28,776	3.4
97-98	0.227805	6,679	1,521	5,918	21,206	3.2
98-99	0.245841	5,157	1,268	4,523	15,288	3.0
99-100	0.264814	3,889	1,030	3,374	10,765	2.8
100 and over	1.00000	2,859	2,859	7,390	7,390	2.6

Table 12. Life table for Hispanic females: United States, 2007Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/59_09/Table12.xls.

Age	Probability of dying between ages x to $x + 1$	Number surviving to age x	Number dying between ages x to $x + 1$	Person-years lived between ages x to $x + 1$	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	0.005060	100,000	506	99,554	8,337,374	83.4
1-2	0.000439	99,494	44	99,472	8,237,820	82.8
2-3	0.000200	99,450	20	99,440	8,138,348	81.8
3-4	0.000167	99,430	17	99,422	8,038,908	80.8
4-5	0.000137	99,414	14	99,407	7,939,486	79.9
5-6	0.000138	99,400	14	99,393	7,840,079	78.9
6-7	0.000129	99,386	13	99,380	7,740,686	77.9
7-8	0.000121	99,374	12	99,368	7,641,306	76.9
8-9	0.000114	99,362	11	99,356	7,541,938	75.9
9-10	0.000108	99,350	11	99,345	7,442,582	74.9
10-11	0.000105	99,340	10	99,334	7,343,237	73.9
11-12	0.000107	99,329	11	99,324	7,243,902	72.9
12-13	0.000116	99,319	12	99,313	7,144,579	71.9
13-14	0.000136	99,307	13	99,300	7,045,266	70.9
14-15	0.000163	99,294	16	99,286	6,945,965	70.0
15-16	0.000194	99,277	19	99,268	6,846,680	69.0
16-17	0.000225	99,258	22	99,247	6,747,412	68.0
17-18	0.000256	99,236	25	99,223	6,648,165	67.0
18-19	0.000284	99,210	28	99,196	6,548,942	66.0
19-20	0.000310	99,182	31	99,167	6,449,746	65.0
20-21	0.000339	99,151	34	99,135	6,350,579	64.0
21-22	0.000367	99,118	36	99,100	6,251,444	63.1
22-23	0.000385	99,081	38	99,062	6,152,345	62.1
23-24	0.000388	99,043	38	99,024	6,053,282	61.1
24-25	0.000382	99,005	38	98,986	5,954,258	60.1
25-26	0.000374	98,967	37	98,949	5,855,272	59.2
26-27	0.000370	98,930	37	98,912	5,756,324	58.2
27-28	0.000368	98,893	36	98,875	5,657,412	57.2
28-29	0.000370	98,857	37	98,839	5,558,537	56.2
29-30	0.000376	98,820	37	98,802	5,459,698	55.2
30-31	0.000383	98,783	38	98,764	5,360,896	54.3
31-32	0.000393	98,746	39	98,726	5,262,132	53.3
32-33	0.000414	98,707	41	98,686	5,163,406	52.3
33-34	0.000462	98,666	46	98,643	5,064,719	51.3
34-35	0.000521	98,620	51	98,595	4,966,076	50.4
35-36	0.000592	98,569	58	98,540	4,867,482	49.4
36-37	0.000664	98,511	65	98,478	4,768,942	48.4
37-38	0.000731	98,445	72	98,409	4,670,464	47.4
38-39	0.000787	98,373	77	98,334	4,572,055	46.5
39-40	0.000838	98,296	82	98,254	4,473,721	45.5
40-41	0.000888	98,213	87	98,170	4,375,466	44.6
41-42	0.000953	98,126	93	98,079	4,277,296	43.6
42-43	0.001041	98,033	102	97,982	4,179,217	42.6
43-44	0.001162	97,931	114	97,874	4,081,235	41.7
44-45	0.001310	97,817	128	97,753	3,983,362	40.7
45-46	0.001474	97,689	144	97,617	3,885,609	39.8
46-47	0.001643	97,545	160	97,465	3,787,992	38.8
47-48	0.001823	97,384	177	97,296	3,690,528	37.9
48-49	0.002012	97,207	196	97,109	3,593,232	37.0
49-50	0.002212	97,011	215	96,904	3,496,123	36.0
50-51	0.002436	96,797	236	96,679	3,399,219	35.1
51-52	0.002676	96,561	258	96,432	3,302,540	34.2
52-53	0.002908	96,302	280	96,162	3,206,109	33.3
53-54	0.003115	96,022	299	95,873	3,109,946	32.4
54-55	0.003306	95,723	316	95,565	3,014,073	31.5
55-56	0.003502	95,407	334	95,240	2,918,508	30.6
56-57	0.003726	95,073	354	94,896	2,823,268	29.7
57-58	0.003982	94,719	377	94,530	2,728,373	28.8
58-59	0.004286	94,341	404	94,139	2,633,843	27.9
59-60	0.004642	93,937	436	93,719	2,539,704	27.0
60-61	0.005045	93,501	472	93,265	2,445,985	26.2
61-62	0.005497	93,029	511	92,774	2,352,719	25.3
62-63	0.006021	92,518	557	92,239	2,259,946	24.4
63-64	0.006626	91,961	609	91,656	2,167,707	23.6
64-65	0.007317	91,351	668	91,017	2,076,050	22.7

Table 12. Life table for Hispanic females: United States, 2007—Con.Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/59_09/Table12.xls.

Age	Probability of dying between ages x to $x + 1$	Number surviving to age x	Number dying between ages x to $x + 1$	Person-years lived between ages x to $x + 1$	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
65-66	0.008112	90,683	736	90,315	1,985,033	21.9
66-67	0.009004	89,948	810	89,543	1,894,718	21.1
67-68	0.009951	89,138	887	88,694	1,805,175	20.3
68-69	0.010921	88,251	964	87,769	1,716,481	19.5
69-70	0.011922	87,287	1,041	86,767	1,628,712	18.7
70-71	0.012959	86,246	1,118	85,687	1,541,946	17.9
71-72	0.014119	85,129	1,202	84,528	1,456,258	17.1
72-73	0.015510	83,927	1,302	83,276	1,371,731	16.3
73-74	0.017219	82,625	1,423	81,914	1,288,455	15.6
74-75	0.019221	81,202	1,561	80,422	1,206,541	14.9
75-76	0.021328	79,642	1,699	78,792	1,126,119	14.1
76-77	0.023578	77,943	1,838	77,024	1,047,327	13.4
77-78	0.026226	76,105	1,996	75,107	970,303	12.7
78-79	0.029338	74,109	2,174	73,022	895,196	12.1
79-80	0.032868	71,935	2,364	70,753	822,173	11.4
80-81	0.036780	69,571	2,559	68,291	751,421	10.8
81-82	0.041071	67,012	2,752	65,636	683,129	10.2
82-83	0.045714	64,260	2,938	62,791	617,494	9.6
83-84	0.050854	61,322	3,118	59,763	554,703	9.0
84-85	0.056537	58,204	3,291	56,558	494,940	8.5
85-86	0.062813	54,913	3,449	53,188	438,382	8.0
86-87	0.069735	51,464	3,589	49,669	385,193	7.5
87-88	0.077356	47,875	3,703	46,023	335,524	7.0
88-89	0.085733	44,171	3,787	42,278	289,501	6.6
89-90	0.094925	40,385	3,833	38,468	247,223	6.1
90-91	0.104988	36,551	3,837	34,632	208,755	5.7
91-92	0.115982	32,714	3,794	30,816	174,123	5.3
92-93	0.127963	28,919	3,701	27,069	143,306	5.0
93-94	0.140983	25,219	3,555	23,441	116,237	4.6
94-95	0.155093	21,663	3,360	19,983	92,796	4.3
95-96	0.170335	18,304	3,118	16,745	72,813	4.0
96-97	0.186744	15,186	2,836	13,768	56,068	3.7
97-98	0.204344	12,350	2,524	11,088	42,300	3.4
98-99	0.223148	9,826	2,193	8,730	31,212	3.2
99-100	0.243154	7,634	1,856	6,706	22,482	2.9
100 and over	1.00000	5,777	5,777	15,777	15,777	2.7