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LA ESPERANZA DE VIDA 2011- 2013

Cálculos para Cuba y
Provincias, por sexo y
edades



Centro de Estudios de Población y Desarrollo

LA ESPERANZA DE VIDA. 2011-2013

Cálculos para Cuba y Provincias
por sexo y edades

La Habana, mayo de 2014
“Año 56 de la Revolución”

Anexo 3. Cuba Tabla Completa de Mortalidad. Ambos sexos. 2011-2013

Edad	q_x	l_x	d_x	L_x	T_x	e_x^0
0	0,004388	100.000	439	99.630	7.844.608	78,45
1	0,000458	99.561	46	99.538	7.744.978	77,79
2	0,000382	99.516	38	99.497	7.645.439	76,83
3	0,000316	99.478	31	99.462	7.545.943	75,86
4	0,000255	99.446	25	99.433	7.446.481	74,88
5	0,000229	99.421	23	99.409	7.347.048	73,90
6	0,000200	99.398	20	99.388	7.247.638	72,92
7	0,000183	99.378	18	99.369	7.148.250	71,93
8	0,000175	99.360	17	99.351	7.048.881	70,94
9	0,000176	99.343	17	99.334	6.949.530	69,96
10	0,000185	99.325	18	99.316	6.850.196	68,97
11	0,000201	99.307	20	99.297	6.750.880	67,98
12	0,000224	99.287	22	99.276	6.651.584	66,99
13	0,000251	99.264	25	99.252	6.552.308	66,01
14	0,000283	99.240	28	99.225	6.453.056	65,03
15	0,000317	99.211	31	99.196	6.353.831	64,04
16	0,000353	99.180	35	99.162	6.254.635	63,06
17	0,000388	99.145	38	99.126	6.155.472	62,09
18	0,000423	99.107	42	99.086	6.056.347	61,11
19	0,000457	99.065	45	99.042	5.957.261	60,14
20	0,000490	99.019	48	98.995	5.858.219	59,16
21	0,000521	98.971	52	98.945	5.759.224	58,19
22	0,000551	98.919	54	98.892	5.660.279	57,22
23	0,000581	98.865	57	98.836	5.561.387	56,25
24	0,000610	98.807	60	98.777	5.462.551	55,28
25	0,000641	98.747	63	98.715	5.363.774	54,32
26	0,000671	98.684	66	98.651	5.265.058	53,35
27	0,000702	98.618	69	98.583	5.166.408	52,39
28	0,000734	98.548	72	98.512	5.067.825	51,42
29	0,000766	98.476	75	98.438	4.969.312	50,46
30	0,000799	98.401	79	98.361	4.870.874	49,50
31	0,000834	98.322	82	98.281	4.772.513	48,54
32	0,000870	98.240	85	98.197	4.674.232	47,58
33	0,000910	98.155	89	98.110	4.576.035	46,62
34	0,000955	98.065	94	98.018	4.477.925	45,66
35	0,001006	97.972	99	97.922	4.379.906	44,71
36	0,001066	97.873	104	97.821	4.281.984	43,75
37	0,001135	97.769	111	97.713	4.184.163	42,80
38	0,001215	97.658	119	97.598	4.086.450	41,84
39	0,001306	97.539	127	97.475	3.988.852	40,89
40	0,001412	97.412	138	97.343	3.891.376	39,95
41	0,001535	97.274	149	97.199	3.794.033	39,00
42	0,001679	97.125	163	97.043	3.696.834	38,06
43	0,001847	96.962	179	96.872	3.599.791	37,13
44	0,002043	96.783	198	96.684	3.502.918	36,19
45	0,002269	96.585	219	96.475	3.406.235	35,27
46	0,002529	96.366	244	96.244	3.309.759	34,35
47	0,002824	96.122	271	95.986	3.213.515	33,43
48	0,003155	95.851	302	95.700	3.117.529	32,52

Anexo 3. Cuba Tabla Completa de Mortalidad. Ambos sexos. 2011-2013 (continuación)

Edad	q_x	l_x	d_x	L_x	T_x	e_x^0
49	0,003520	95.548	336	95.380	3.021.829	31,63
50	0,003917	95.212	373	95.025	2.926.449	30,74
51	0,004343	94.839	412	94.633	2.831.424	29,86
52	0,004794	94.427	453	94.201	2.736.791	28,98
53	0,005268	93.974	495	93.727	2.642.590	28,12
54	0,005767	93.479	539	93.210	2.548.863	27,27
55	0,006292	92.940	585	92.648	2.455.653	26,42
56	0,006851	92.356	633	92.039	2.363.005	25,59
57	0,007450	91.723	683	91.381	2.270.966	24,76
58	0,008097	91.039	737	90.671	2.179.585	23,94
59	0,008799	90.302	795	89.905	2.088.914	23,13
60	0,009562	89.508	856	89.080	1.999.009	22,33
61	0,010392	88.652	921	88.191	1.909.929	21,54
62	0,011294	87.730	991	87.235	1.821.738	20,77
63	0,012274	86.740	1.065	86.207	1.734.503	20,00
64	0,013336	85.675	1.143	85.104	1.648.296	19,24
65	0,014490	84.532	1.225	83.920	1.563.192	18,49
66	0,015743	83.308	1.312	82.652	1.479.272	17,76
67	0,017108	81.996	1.403	81.295	1.396.620	17,03
68	0,018603	80.593	1.499	79.844	1.315.326	16,32
69	0,020249	79.094	1.602	78.293	1.235.482	15,62
70	0,022070	77.492	1.710	76.637	1.157.189	14,93
71	0,024093	75.782	1.826	74.869	1.080.552	14,26
72	0,026343	73.956	1.948	72.982	1.005.683	13,60
73	0,028845	72.008	2.077	70.970	932.700	12,95
74	0,031627	69.931	2.212	68.825	861.731	12,32
75	0,034714	67.719	2.351	66.544	792.906	11,71
76	0,038137	65.368	2.493	64.122	726.362	11,11
77	0,041922	62.876	2.636	61.558	662.240	10,53
78	0,046112	60.240	2.778	58.851	600.682	9,97
79	0,050761	57.462	2.917	56.003	541.832	9,43
80	0,055928	54.545	3.051	53.020	485.828	8,91
81	0,061673	51.494	3.176	49.906	432.809	8,40
82	0,068051	48.319	3.288	46.675	382.902	7,92
83	0,075113	45.030	3.382	43.339	336.228	7,47
84	0,082911	41.648	3.453	39.922	292.888	7,03
85	0,091478	38.195	3.494	36.448	252.967	6,62
86	0,100803	34.701	3.498	32.952	216.519	6,24
87	0,110788	31.203	3.457	29.475	183.567	5,88
88	0,121258	27.746	3.364	26.064	154.092	5,55
89	0,132003	24.382	3.218	22.772	128.028	5,25
90	0,142800	21.163	3.022	19.652	105.256	4,97
91	0,153418	18.141	2.783	16.750	85.604	4,72
92	0,163529	15.358	2.511	14.102	68.854	4,48
93	0,172701	12.846	2.219	11.737	54.752	4,26
94	0,180445	10.628	1.918	9.669	43.015	4,05
95	0,186331	8.710	1.623	7.899	33.346	3,83
96	0,190142	7.087	1.348	6.413	25.447	3,59
97	0,191827	5.740	1.101	5.189	19.034	3,32
98	0,191659	4.639	889	4.194	13.845	2,98
99	0,190132	3.750	713	3.393	9.651	2,57
100	1,000000	3.037	3.037	6.258	6.258	2,06

Anexo 3. Cuba Tabla Completa de Mortalidad. Hombres. 2011-2013 (continuación)

Edad	q_x	l_x	d_x	L_x	T_x	e_x^0
0	0,004391	100.000	439	99.630	7.650.388	76,50
1	0,000527	99.561	52	99.535	7.550.758	75,84
2	0,000439	99.508	44	99.487	7.451.223	74,88
3	0,000358	99.465	36	99.447	7.351.737	73,91
4	0,000285	99.429	28	99.415	7.252.290	72,94
5	0,000253	99.401	25	99.388	7.152.875	71,96
6	0,000218	99.376	22	99.365	7.053.486	70,98
7	0,000196	99.354	19	99.344	6.954.121	69,99
8	0,000187	99.335	19	99.325	6.854.777	69,01
9	0,000189	99.316	19	99.307	6.755.452	68,02
10	0,000202	99.297	20	99.287	6.656.145	67,03
11	0,000225	99.277	22	99.266	6.556.857	66,05
12	0,000256	99.255	25	99.242	6.457.591	65,06
13	0,000296	99.230	29	99.215	6.358.349	64,08
14	0,000341	99.200	34	99.183	6.259.134	63,10
15	0,000390	99.166	39	99.147	6.159.951	62,12
16	0,000440	99.128	44	99.106	6.060.804	61,14
17	0,000490	99.084	49	99.060	5.961.698	60,17
18	0,000538	99.036	53	99.009	5.862.638	59,20
19	0,000583	98.982	58	98.953	5.763.629	58,23
20	0,000626	98.925	62	98.894	5.664.675	57,26
21	0,000666	98.863	66	98.830	5.565.782	56,30
22	0,000705	98.797	70	98.762	5.466.952	55,34
23	0,000744	98.727	73	98.690	5.368.190	54,37
24	0,000784	98.654	77	98.615	5.269.500	53,41
25	0,000824	98.576	81	98.536	5.170.885	52,46
26	0,000866	98.495	85	98.452	5.072.349	51,50
27	0,000908	98.410	89	98.365	4.973.896	50,54
28	0,000951	98.320	94	98.274	4.875.531	49,59
29	0,000995	98.227	98	98.178	4.777.258	48,63
30	0,001040	98.129	102	98.078	4.679.079	47,68
31	0,001087	98.027	107	97.974	4.581.001	46,73
32	0,001134	97.921	111	97.865	4.483.028	45,78
33	0,001184	97.809	116	97.752	4.385.163	44,83
34	0,001238	97.694	121	97.633	4.287.411	43,89
35	0,001299	97.573	127	97.509	4.189.778	42,94
36	0,001366	97.446	133	97.379	4.092.269	42,00
37	0,001444	97.313	140	97.243	3.994.889	41,05
38	0,001533	97.172	149	97.098	3.897.647	40,11
39	0,001637	97.023	159	96.944	3.800.549	39,17
40	0,001760	96.865	170	96.779	3.703.605	38,23
41	0,001904	96.694	184	96.602	3.606.826	37,30
42	0,002075	96.510	200	96.410	3.510.223	36,37
43	0,002277	96.310	219	96.200	3.413.814	35,45
44	0,002514	96.090	242	95.970	3.317.614	34,53
45	0,002790	95.849	267	95.715	3.221.644	33,61
46	0,003108	95.581	297	95.433	3.125.929	32,70
47	0,003471	95.284	331	95.119	3.030.496	31,80
48	0,003879	94.954	368	94.769	2.935.377	30,91

Anexo 3. Cuba Tabla Completa de Mortalidad. Hombres. 2011-2013 (continuación)

Edad	q_x	l_x	d_x	L_x	T_x	e_x^0
49	0,004330	94.585	410	94.380	2.840.608	30,03
50	0,004820	94.176	454	93.949	2.746.227	29,16
51	0,005344	93.722	501	93.471	2.652.278	28,30
52	0,005896	93.221	550	92.946	2.558.807	27,45
53	0,006475	92.671	600	92.371	2.465.861	26,61
54	0,007080	92.071	652	91.745	2.373.490	25,78
55	0,007715	91.419	705	91.067	2.281.745	24,96
56	0,008386	90.714	761	90.334	2.190.678	24,15
57	0,009101	89.953	819	89.544	2.100.344	23,35
58	0,009870	89.135	880	88.695	2.010.800	22,56
59	0,010703	88.255	945	87.783	1.922.106	21,78
60	0,011616	87.310	1.014	86.803	1.834.323	21,01
61	0,012621	86.296	1.089	85.751	1.747.520	20,25
62	0,013723	85.207	1.169	84.622	1.661.768	19,50
63	0,014928	84.038	1.255	83.410	1.577.146	18,77
64	0,016237	82.783	1.344	82.111	1.493.736	18,04
65	0,017651	81.439	1.438	80.720	1.411.625	17,33
66	0,019177	80.001	1.534	79.234	1.330.905	16,64
67	0,020821	78.467	1.634	77.650	1.251.670	15,95
68	0,022596	76.833	1.736	75.965	1.174.020	15,28
69	0,024521	75.097	1.841	74.177	1.098.055	14,62
70	0,026617	73.256	1.950	72.281	1.023.878	13,98
71	0,028909	71.306	2.061	70.275	951.597	13,35
72	0,031427	69.245	2.176	68.157	881.322	12,73
73	0,034208	67.069	2.294	65.921	813.165	12,12
74	0,037294	64.774	2.416	63.566	747.244	11,54
75	0,040724	62.359	2.539	61.089	683.678	10,96
76	0,044541	59.819	2.664	58.487	622.589	10,41
77	0,048781	57.155	2.788	55.761	564.102	9,87
78	0,053480	54.367	2.908	52.913	508.341	9,35
79	0,058678	51.459	3.020	49.949	455.428	8,85
80	0,064405	48.440	3.120	46.880	405.479	8,37
81	0,070695	45.320	3.204	43.718	358.599	7,91
82	0,077580	42.116	3.267	40.482	314.881	7,48
83	0,085088	38.849	3.306	37.196	274.399	7,06
84	0,093246	35.543	3.314	33.886	237.203	6,67
85	0,102057	32.229	3.289	30.584	203.318	6,31
86	0,111471	28.940	3.226	27.327	172.733	5,97
87	0,121333	25.714	3.120	24.154	145.407	5,65
88	0,131434	22.594	2.970	21.109	121.253	5,37
89	0,141551	19.624	2.778	18.235	100.144	5,10
90	0,151468	16.846	2.552	15.571	81.909	4,86
91	0,160965	14.295	2.301	13.144	66.338	4,64
92	0,169729	11.994	2.036	10.976	53.194	4,44
93	0,177369	9.958	1.766	9.075	42.218	4,24
94	0,183440	8.192	1.503	7.440	33.143	4,05
95	0,187548	6.689	1.255	6.062	25.703	3,84
96	0,189468	5.435	1.030	4.920	19.641	3,61
97	0,189146	4.405	833	3.988	14.721	3,34
98	0,186876	3.572	667	3.238	10.733	3,00
99	0,183227	2.904	532	2.638	7.495	2,58
100	1,000000	2.372	2.372	4.857	4.857	2,05

Anexo 3. Cuba Tabla Completa de Mortalidad. Mujeres. 2011-2013 (continuación)

Edad	q_x	l_x	d_x	L_x	T_x	e_x^0
0	0,004385	100.000	439	99.630	8.044.916	80,45
1	0,000381	99.561	38	99.543	7.945.285	79,80
2	0,000320	99.524	32	99.508	7.845.743	78,83
3	0,000269	99.492	27	99.478	7.746.235	77,86
4	0,000221	99.465	22	99.454	7.646.757	76,88
5	0,000203	99.443	20	99.433	7.547.303	75,90
6	0,000181	99.423	18	99.414	7.447.870	74,91
7	0,000167	99.405	17	99.396	7.348.456	73,92
8	0,000161	99.388	16	99.380	7.249.060	72,94
9	0,000161	99.372	16	99.364	7.149.680	71,95
10	0,000165	99.356	16	99.348	7.050.315	70,96
11	0,000175	99.340	17	99.331	6.950.967	69,97
12	0,000187	99.322	19	99.313	6.851.636	68,98
13	0,000202	99.304	20	99.294	6.752.323	68,00
14	0,000220	99.284	22	99.273	6.653.029	67,01
15	0,000238	99.262	24	99.250	6.553.756	66,02
16	0,000258	99.238	26	99.226	6.454.506	65,04
17	0,000278	99.213	28	99.199	6.355.281	64,06
18	0,000299	99.185	30	99.170	6.256.082	63,07
19	0,000321	99.155	32	99.140	6.156.911	62,09
20	0,000343	99.124	34	99.107	6.057.772	61,11
21	0,000364	99.090	36	99.072	5.958.665	60,13
22	0,000385	99.054	38	99.035	5.859.594	59,16
23	0,000405	99.016	40	98.995	5.760.559	58,18
24	0,000424	98.975	42	98.954	5.661.564	57,20
25	0,000443	98.933	44	98.912	5.562.609	56,23
26	0,000462	98.890	46	98.867	5.463.698	55,25
27	0,000482	98.844	48	98.820	5.364.831	54,28
28	0,000501	98.796	50	98.771	5.266.011	53,30
29	0,000521	98.747	51	98.721	5.167.239	52,33
30	0,000543	98.695	54	98.668	5.068.518	51,36
31	0,000565	98.642	56	98.614	4.969.850	50,38
32	0,000591	98.586	58	98.557	4.871.236	49,41
33	0,000621	98.528	61	98.497	4.772.679	48,44
34	0,000657	98.467	65	98.434	4.674.182	47,47
35	0,000701	98.402	69	98.367	4.575.748	46,50
36	0,000754	98.333	74	98.296	4.477.381	45,53
37	0,000817	98.259	80	98.219	4.379.085	44,57
38	0,000888	98.178	87	98.135	4.280.866	43,60
39	0,000968	98.091	95	98.044	4.182.732	42,64
40	0,001059	97.996	104	97.944	4.084.688	41,68
41	0,001163	97.892	114	97.836	3.986.743	40,73
42	0,001282	97.779	125	97.716	3.888.908	39,77
43	0,001420	97.653	139	97.584	3.791.192	38,82
44	0,001577	97.515	154	97.438	3.693.608	37,88
45	0,001757	97.361	171	97.275	3.596.170	36,94
46	0,001961	97.190	191	97.094	3.498.895	36,00
47	0,002192	96.999	213	96.893	3.401.801	35,07
48	0,002451	96.786	237	96.668	3.304.908	34,15

Anexo 3. Cuba Tabla Completa de Mortalidad. Mujeres. 2011-2013 (conclusión)

Edad	q_x	l_x	d_x	L_x	T_x	e_x^0
49	0,002736	96.549	264	96.417	3.208.189	33,23
50	0,003047	96.285	293	96.138	3.111.774	32,32
51	0,003381	95.992	325	95.829	3.015.637	31,42
52	0,003738	95.667	358	95.488	2.919.810	30,52
53	0,004116	95.310	392	95.113	2.824.324	29,63
54	0,004516	94.917	429	94.703	2.729.212	28,75
55	0,004941	94.489	467	94.255	2.634.511	27,88
56	0,005396	94.022	507	93.768	2.540.258	27,02
57	0,005888	93.514	551	93.239	2.446.492	26,16
58	0,006422	92.964	597	92.665	2.353.255	25,31
59	0,007003	92.367	647	92.043	2.260.591	24,47
60	0,007628	91.720	700	91.370	2.168.550	23,64
61	0,008300	91.020	755	90.643	2.077.181	22,82
62	0,009019	90.265	814	89.858	1.986.540	22,01
63	0,009792	89.451	876	89.013	1.896.684	21,20
64	0,010629	88.575	942	88.104	1.807.673	20,41
65	0,011542	87.633	1.011	87.128	1.719.571	19,62
66	0,012542	86.622	1.086	86.079	1.632.445	18,85
67	0,013648	85.536	1.167	84.952	1.546.368	18,08
68	0,014880	84.368	1.255	83.740	1.461.417	17,32
69	0,016267	83.113	1.352	82.437	1.377.678	16,58
70	0,017839	81.761	1.459	81.032	1.295.243	15,84
71	0,019625	80.302	1.576	79.514	1.214.213	15,12
72	0,021648	78.726	1.704	77.874	1.134.700	14,41
73	0,023924	77.022	1.843	76.101	1.056.827	13,72
74	0,026471	75.179	1.990	74.184	980.728	13,05
75	0,029302	73.189	2.145	72.117	906.544	12,39
76	0,032437	71.045	2.304	69.893	834.428	11,75
77	0,035898	68.740	2.468	67.507	764.537	11,12
78	0,039728	66.273	2.633	64.956	697.031	10,52
79	0,043997	63.640	2.800	62.240	632.076	9,93
80	0,048790	60.840	2.968	59.356	569.837	9,37
81	0,054188	57.872	3.136	56.304	510.482	8,82
82	0,060266	54.736	3.299	53.086	454.179	8,30
83	0,067091	51.437	3.451	49.711	401.093	7,80
84	0,074728	47.986	3.586	46.193	351.382	7,32
85	0,083226	44.400	3.695	42.552	305.189	6,87
86	0,092600	40.705	3.769	38.820	262.637	6,45
87	0,102784	36.936	3.796	35.037	223.817	6,06
88	0,113628	33.139	3.766	31.256	188.780	5,70
89	0,124925	29.374	3.670	27.539	157.523	5,36
90	0,136441	25.704	3.507	23.951	129.985	5,06
91	0,147933	22.197	3.284	20.555	106.034	4,78
92	0,159059	18.913	3.008	17.409	85.479	4,52
93	0,169357	15.905	2.694	14.558	68.069	4,28
94	0,178307	13.211	2.356	12.034	53.511	4,05
95	0,185454	10.856	2.013	9.849	41.477	3,82
96	0,190591	8.842	1.685	8.000	31.628	3,58
97	0,193667	7.157	1.386	6.464	23.628	3,30
98	0,194948	5.771	1.125	5.209	17.163	2,97
99	0,194879	4.646	905	4.193	11.955	2,57
100	1,000000	3.741	3.741	7.761	7.761	2,07