

Presidencia del Gobierno, Instituto Nacional de Estadística. Tablas de Mortalidad de la Población Española Años 1960- 1970, Madrid, 1977

173 P-35

PRESIDENCIA DEL GOBIERNO
INSTITUTO NACIONAL DE ESTADISTICA

TABLAS DE MORTALIDAD
DE LA
POBLACION ESPAÑOLA
AÑOS 1960 Y 1970

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TABLA 5
TABLAS DE MORTALIDAD DE 1970
Funciones biométricas
VARONES

Edad	l_x	d_x	$q_x \cdot 1.000$	$p_x \%$	N_x	e_x	π_x	Edad
0	100.000	2.292	22,9177824	977,0822176	6.906.684	69,57	73,72	0
1	97.708	160	1,6326829	998,3673171	6.808.976	70,19	73,08	1
2	97.548	104	1,0675926	998,9324074	6.711.428	69,30	72,10	2
3	97.444	81	0,8334248	999,1665752	6.613.984	68,37	71,12	3
4	97.363	70	0,7200833	999,2799167	6.516.621	67,43	70,13	4
5	97.293	63	0,6481406	999,3518594	6.419.328	66,48	69,14	5
6	97.230	57	0,5827787	999,4172213	6.322.098	65,52	68,15	6
7	97.173	51	0,5268495	999,4731505	6.224.925	64,56	67,16	7
8	97.122	47	0,4869026	999,5130974	6.127.803	63,59	66,17	8
9	97.075	43	0,4430286	999,5569714	6.030.728	62,62	65,17	9
10	97.032	43	0,4409921	999,5590079	5.933.696	61,65	64,18	10
11	96.989	42	0,4301308	999,5698692	5.836.707	60,68	63,19	11
12	96.947	43	0,4484217	999,5515783	5.739.760	59,71	62,19	12
13	96.904	48	0,4982794	999,5017206	5.642.856	58,73	61,20	13
14	96.856	54	0,5583549	999,4416451	5.546.000	57,76	60,21	14
15	96.802	62	0,6427031	999,3572969	5.449.198	56,79	59,22	15
16	96.740	72	0,7473353	999,2526647	5.352.458	55,83	58,23	16
17	96.668	84	0,8725258	999,1274742	5.255.790	54,87	57,24	17
18	96.584	96	0,9954278	999,0045722	5.159.206	53,92	56,25	18
19	96.488	106	1,0989644	998,9010356	5.062.718	52,97	55,26	19
20	96.382	109	1,1262149	998,8737851	4.966.336	52,03	54,28	20
21	96.273	116	1,2003282	998,7996718	4.870.063	51,09	53,30	21
22	96.157	118	1,2303630	998,7696370	4.773.906	50,15	52,31	22
23	96.039	120	1,2465630	998,7534370	4.677.867	49,21	51,33	23
24	95.919	124	1,2939046	998,7060954	4.581.948	48,27	50,35	24
25	95.795	134	1,3969801	998,6030199	4.486.153	47,33	49,37	25
26	95.661	135	1,4081211	998,5918789	4.390.492	46,40	48,39	26
27	95.526	135	1,4132200	998,5867800	4.294.966	45,46	47,41	27
28	95.391	135	1,4194587	998,5805413	4.199.575	44,52	46,43	28
29	95.256	136	1,4268374	998,5731626	4.104.319	43,59	45,45	29
30	95.120	139	1,4589640	998,5410360	4.009.199	42,65	44,47	30
31	94.981	147	1,5431938	998,4568062	3.914.218	41,71	43,50	31
32	94.834	152	1,6010468	998,3989532	3.819.384	40,77	42,52	32
33	94.682	166	1,7570733	998,2429267	3.724.702	39,84	41,54	33
34	94.516	169	1,7888337	998,2111663	3.630.186	38,91	40,57	34
35	94.347	178	1,8871501	998,1128499	3.535.839	37,98	39,59	35
36	94.169	188	1,9959395	998,0040605	3.441.670	37,05	38,62	36
37	93.981	206	2,1875200	997,8124800	3.347.689	36,12	37,65	37
38	93.775	222	2,3715847	997,6284153	3.253.914	35,20	36,68	38
39	93.553	241	2,5777116	997,4222884	3.160.361	34,28	35,71	39
40	93.312	265	2,8348325	997,1651675	3.067.049	33,37	34,75	40
41	93.047	285	3,0585430	996,9414570	2.974.002	32,46	33,79	41
42	92.762	303	3,2680311	996,7319689	2.881.240	31,56	32,84	42
43	92.459	329	3,5620606	996,4379394	2.788.781	30,66	31,88	43
44	92.130	356	3,8608805	996,1391195	2.696.651	29,77	30,93	44
45	91.774	392	4,2664931	995,7335069	2.604.877	28,88	29,99	45
46	91.382	429	4,6968603	995,3031397	2.513.495	28,01	29,05	46
47	90.953	470	5,1630252	994,8369748	2.422.542	27,14	28,11	47
48	90.483	511	5,6479754	994,3520246	2.332.059	26,27	27,18	48
49	89.972	556	6,1828831	993,8171169	2.242.087	25,42	26,26	49
50	89.416	599	6,6975476	993,3024524	2.152.671	24,57	25,34	50
51	88.817	651	7,3283276	992,6716724	2.063.854	23,74	24,43	51

TABLA 5

(Conclusión)

Edad	L_x	d_x	$q_x \cdot 1.000$	$p_x \%$	N_x	e_x	π_x	Edad
52	88.166	717	8,1298799	991,8701201	1.975.688	22,91	23,53	52
53	87.449	779	8,9035588	991,0964412	1.888.239	22,09	22,64	53
54	86.670	843	9,7272578	990,2727422	1.801.569	21,28	21,76	54
55	85.827	913	10,6357040	989,3642960	1.715.742	20,48	20,88	55
56	84.914	994	11,7062811	988,2937189	1.630.828	19,71	20,02	56
57	83.920	1.067	12,7183806	987,2816194	1.546.908	18,93	19,17	57
58	82.853	1.156	13,9578019	986,0421981	1.464.055	18,17	18,33	58
59	81.697	1.254	15,3433966	984,6566034	1.382.358	17,42	17,50	59
60	80.443	1.369	17,0188712	982,9811288	1.301.915	16,68	16,69	60
61	79.074	1.480	18,7118143	981,2881857	1.222.841	15,96	15,89	61
62	77.594	1.606	20,6939873	979,3060127	1.145.247	15,26	15,11	62
63	75.988	1.739	22,8873110	977,1126890	1.069.259	14,57	14,35	63
64	74.249	1.872	25,2126482	974,7873518	995.010	13,90	13,61	64
65	72.377	1.993	27,5307946	972,4692054	922.633	13,25	12,88	65
66	70.384	2.117	30,0723258	969,9276742	852.249	12,61	12,18	66
67	68.267	2.258	33,0782372	966,9217628	783.982	11,98	11,49	67
68	66.009	2.424	36,7150916	963,2849084	717.973	11,38	10,82	68
69	63.585	2.587	40,6857778	959,3142222	654.388	10,79	10,17	69
70	60.998	2.740	44,9206520	955,0793480	593.390	10,23	9,58	70
71	58.258	2.917	50,0775432	949,9224568	535.132	9,69	9,00	71
72	55.341	3.049	55,1000369	944,8999631	479.791	9,17	8,45	72
73	52.292	3.187	60,9371687	939,0628313	427.499	8,68	7,92	73
74	49.105	3.280	66,3917463	933,6082537	378.394	8,21	7,42	74
75	45.845	3.316	72,3310170	927,6689830	332.549	7,75	6,94	75
76	42.529	3.344	78,6360347	921,3639653	290.020	7,32	6,50	76
77	39.185	3.400	86,7638267	913,2361733	250.835	6,90	6,07	77
78	35.785	3.381	94,4698333	905,5301667	215.050	6,51	5,67	78
79	32.404	3.295	101,6764698	998,3235302	182.646	6,14	5,29	79
80	29.109	3.229	110,9370921	989,0629079	153.537	5,77	4,92	80
81	25.880	3.140	121,3407444	978,6592556	127.657	5,43	4,58	81
82	22.740	2.961	130,2055474	969,7944526	104.917	5,11	4,26	82
83	19.770	2.820	143,0335177	956,9664823	85.138	4,80	3,95	83
84	16.950	2.608	153,8586691	946,1413309	68.188	4,52	3,69	84
85	14.342	2.417	168,5165132	931,4834868	53.846	4,25	3,45	85
86	11.925	2.149	180,2166901	919,7833099	41.921	4,02	3,23	86
87	9.776	1.882	192,4829157	907,5170843	32.145	3,79	3,00	87
88	7.894	1.608	203,7585274	796,2414726	24.251	3,57	2,82	88
89	6.286	1.401	222,9212718	777,0787282	17.965	3,36	2,68	89
90	4.885	1.145	234,3887423	765,6112577	13.080	3,18	2,59	90
91	3.740	879	235,1188500	764,8811500	9.340	3,00	2,49	91
92	2.861	707	247,1728603	752,8271397	6.479	2,76	2,30	92
93	2.154	580	269,3222360	730,6777640	4.325	2,51	2,06	93
94	1.574	473	300,3378656	699,6621344	2.751	2,25	1,84	94
95	1.101	373	338,9929348	661,0070652	1.650	2,00	1,63	95
96	728	280	384,0566092	615,9433908	922	1,77	1,43	96
97	448	195	434,3026488	565,6973512	474	1,56	1,23	97
98	253	124	488,5007935	511,4992065	221	1,37	1,04	98
99	129	70	545,4230804	454,5769196	92	1,21	0,92	99
100	59	36	603,8409723	396,1590277	33	1,06	0,82	100
101	23	15	662,5259320	337,4740680	10	0,93	0,77	101
102	8	6	720,2494223	279,7505777	2	0,75	0,67	102
103	2	2	775,7829060	224,2170940	0	0,50	0,50	103

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clusión)

TABLA 6
TABLAS DE MORTALIDAD DE 1970
Funciones biométricas
MUJERES

Edad	Edad	l_x	d_x	$q_x \cdot 1.000$	$p_x \text{‰}$	N_x	e_x	π_x	Edad
52	0	100.000	1.773	17,7299557	982,2700443	7.455.998	75,06	78,90	0
53	1	98.227	138	1,4039830	998,5960170	7.357.771	75,41	78,13	1
54	2	98.089	88	0,8961533	999,1038467	7.259.682	74,51	77,15	2
55	3	98.001	68	0,6969123	999,3030877	7.161.681	73,58	76,16	3
56	4	97.933	53	0,5450913	999,4549087	7.063.748	72,63	75,17	4
57	5	97.880	47	0,4805985	999,5194015	6.965.868	71,67	74,18	5
58	6	97.833	41	0,4144913	999,5855087	6.868.035	70,70	73,18	6
59	7	97.792	36	0,3640858	999,6359142	6.770.243	69,73	72,19	7
60	8	97.756	33	0,3403424	999,6596576	6.672.487	68,76	71,19	8
61	9	97.723	31	0,3167998	999,6832002	6.574.764	67,78	70,20	9
62	10	97.692	30	0,3037526	999,6962474	6.477.072	66,80	69,20	10
63	11	97.662	28	0,2865129	999,7134871	6.379.410	65,82	68,21	11
64	12	97.634	29	0,3014894	999,6985106	6.281.776	64,84	67,21	12
65	13	97.605	30	0,3090288	999,6909712	6.184.171	63,86	66,21	13
66	14	97.575	32	0,3271867	999,6728133	6.086.596	62,88	65,22	14
67	15	97.543	34	0,3455274	999,6544726	5.989.053	61,90	64,22	15
68	16	97.509	36	0,3738414	999,6261586	5.891.544	60,92	63,23	16
69	17	97.473	38	0,3931709	999,6068291	5.794.071	59,94	62,23	17
70	18	97.435	41	0,4238855	999,5761145	5.696.636	58,97	61,24	18
71	19	97.394	44	0,4518664	999,5481336	5.599.242	57,99	60,24	19
72	20	97.350	46	0,4756798	999,5243202	5.501.892	57,02	59,25	20
73	21	97.304	50	0,5100556	999,4899444	5.404.588	56,04	58,25	21
74	22	97.254	53	0,5407281	999,4592719	5.307.334	55,07	57,26	22
75	23	97.201	55	0,5610200	999,4389800	5.210.133	54,10	56,27	23
76	24	97.146	58	0,5923638	999,4076362	5.112.987	53,13	55,27	24
77	25	97.088	60	0,6220761	999,3779239	5.015.899	52,16	54,28	25
78	26	97.028	63	0,6459136	999,3540864	4.918.871	51,20	53,29	26
79	27	96.965	66	0,6817956	999,3182044	4.821.908	50,23	52,30	27
80	28	96.899	67	0,6953439	999,3046561	4.725.007	49,26	51,31	28
81	29	96.832	71	0,7372578	999,2627422	4.628.175	48,30	50,32	29
82	30	96.761	76	0,7820326	999,2179674	4.531.414	47,33	49,33	30
83	31	96.685	81	0,8341089	999,1658911	4.434.729	46,37	48,34	31
84	32	96.604	84	0,8693396	999,1306604	4.338.125	45,41	47,35	32
85	33	96.520	93	0,9684198	999,0315802	4.241.605	44,45	46,36	33
86	34	96.427	99	1,0247890	998,9752110	4.145.178	43,49	45,37	34
87	35	96.328	105	1,0865380	998,9134620	4.048.850	42,53	44,38	35
88	36	96.223	113	1,1706636	998,8293364	3.952.627	41,58	43,40	36
89	37	96.110	125	1,2970439	998,7029561	3.856.517	40,63	42,41	37
90	38	95.985	134	1,3985898	998,6014102	3.760.532	39,68	41,43	38
91	39	95.851	144	1,5049593	998,4950407	3.664.681	38,73	40,44	39
92	40	95.707	160	1,6748464	998,3251536	3.568.974	37,79	39,46	40
93	41	95.547	171	1,7873858	998,2126142	3.473.427	36,85	38,48	41
94	42	95.376	178	1,8621497	998,1378503	3.378.051	35,92	37,51	42
95	43	95.198	193	2,0282202	997,9717798	3.282.853	34,98	36,53	43
96	44	95.005	209	2,1964644	997,8035356	3.187.848	34,05	35,55	44
97	45	94.796	221	2,3353762	997,6646238	3.093.052	33,13	34,58	45
98	46	94.575	243	2,5727942	997,4272058	2.998.477	32,20	33,61	46
99	47	94.332	271	2,8699510	997,1300490	2.904.145	31,29	32,64	47
100	48	94.061	293	3,1138061	996,8861939	2.810.084	30,38	31,68	48
101	49	93.768	322	3,4343641	996,5656359	2.716.316	29,47	30,72	49
102	50	93.446	355	3,7989758	996,2010242	2.622.870	28,57	29,76	50
103	51	93.091	383	4,1095673	995,8904327	2.529.779	27,68	28,81	51

TABLA 6

(Conclusión)

Edad	l_x	d_x	$q_x \cdot 1.000$	$p_x \text{ ‰}$	N_x	e_x	x_x	Edad
52	92.708	419	4,5192584	995,4807416	2.437.071	26,79	27,86	52
53	92.289	455	4,9337380	995,0662620	2.344.782	25,91	26,91	53
54	91.834	486	5,2897600	994,7102400	2.252.948	25,03	25,97	54
55	91.348	519	5,6764802	994,3235198	2.161.600	24,16	25,03	55
56	90.829	562	6,1896271	993,8103729	2.070.771	23,30	24,10	56
57	90.267	602	6,6684766	993,3315234	1.980.504	22,44	23,17	57
58	89.665	655	7,3080512	992,6919488	1.890.839	21,59	22,25	58
59	89.010	711	7,9901870	992,0098130	1.801.829	20,74	21,33	59
60	88.299	783	8,8686383	991,1313617	1.713.530	19,91	20,42	60
61	87.516	857	9,7905092	990,2094908	1.626.014	19,08	19,52	61
62	86.659	944	10,8976492	989,1023508	1.539.355	18,26	18,63	62
63	85.715	1.046	12,2045332	987,7954668	1.453.640	17,46	17,75	63
64	84.669	1.146	13,5346635	986,4653365	1.368.971	16,67	16,89	64
65	83.523	1.252	14,9886951	985,0113049	1.285.448	15,89	16,03	65
66	82.271	1.368	16,6312125	983,3687875	1.203.177	15,12	15,19	66
67	80.903	1.514	18,7104524	981,2895476	1.122.274	14,37	14,36	67
68	79.389	1.661	20,9198475	979,0801525	1.042.885	13,64	13,55	68
69	77.728	1.871	24,0706091	975,9293909	965.157	12,92	12,75	69
70	75.857	2.063	27,1915916	972,8084084	889.300	12,22	11,99	70
71	73.794	2.288	31,0078202	968,9921798	815.506	11,55	11,25	71
72	71.506	2.472	34,5695339	965,4304661	744.000	10,90	10,54	72
73	69.034	2.777	40,2252201	959,7747799	674.966	10,28	9,85	73
74	66.257	2.929	44,2096943	955,7903057	608.709	9,69	9,19	74
75	63.328	3.138	49,5532087	950,4467913	545.381	9,11	8,56	75
76	60.190	3.328	55,2946815	944,7053385	485.191	8,56	7,95	76
77	56.862	3.557	62,5587766	937,4412234	428.329	8,03	7,38	77
78	53.305	3.683	69,0885501	930,9114499	375.024	7,54	6,84	78
79	49.622	3.819	76,9670351	923,0329649	325.402	7,06	6,32	79
80	45.803	3.909	85,3457300	914,6542700	279.599	6,60	5,83	80
81	41.894	4.015	95,8414882	904,1585118	237.705	6,17	5,38	81
82	37.879	3.971	104,8301486	895,1698514	199.826	5,78	4,96	82
83	33.908	4.022	118,6282151	881,3717849	165.918	5,39	4,60	83
84	29.886	3.865	129,3192940	870,6807060	136.032	5,05	4,26	84
85	26.021	3.768	144,7894698	855,2105302	110.011	4,73	3,95	85
86	22.253	3.436	154,3941979	845,6058021	87.758	4,44	3,71	86
87	18.817	3.131	166,3815004	833,6184996	68.941	4,16	3,47	87
88	15.686	2.812	179,2554200	820,7445800	53.255	3,90	3,24	88
89	12.874	2.476	192,3413740	807,6586260	40.381	3,64	3,05	89
90	10.398	2.124	204,2565770	795,7434230	29.983	3,38	2,87	90
91	8.274	1.763	213,0901062	786,9098938	21.709	3,12	2,66	91
92	6.511	1.511	232,0380280	767,9619720	15.198	2,83	2,41	92
93	5.000	1.300	259,9576422	740,0423578	10.198	2,54	2,12	93
94	3.700	1.094	295,7062656	704,2937344	6.498	2,26	1,86	94
95	2.606	881	338,1412150	661,8587850	3.892	1,99	1,63	95
96	1.725	666	386,1198072	613,8801928	2.167	1,76	1,41	96
97	1.059	464	438,4993590	561,5006410	1.108	1,55	1,22	97
98	595	294	494,1371872	505,8628128	513	1,36	1,02	98
99	301	166	551,8906086	448,1093914	212	1,20	0,91	99
100	135	82	610,6169400	389,3830600	77	1,07	0,82	100
101	53	35	669,1734982	330,8265018	24	0,95	0,76	101
102	18	13	726,4176000	273,5824000	6	0,83	0,69	102
103	5	4	781,2065622	218,7934378	1	0,70	0,63	103
104	1	1	832,3877016	167,6122984	0	0,50	0,50	104