

29 May 2018

## Portuguese Life Table

2015 - 2017

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### **Life expectancy was 80.78 years at birth and 19.45 years at age 65**

**Life expectancy at birth** for both males and females was estimated at 80.78 years. In 2015-2017, men and women could expect on average to live up to 77.74 years and 83.41 years of age, respectively, which, compared with 2014-2016, represents an increase of 1.6 months for men and 1 month for women.

Within a decade, there was a gain of 2.28 years of life for the total population, 2.56 years for men and 1.78 years for women. This increase in female life expectancy at birth resulted mainly from a reduction in mortality at 60 and over years of age. For men these gains continue to be mainly due to the improvement of mortality below 60 years, in spite of the increasing contribution of the reduction in mortality at more advanced ages.

**Life expectancy at age 65** attained 19.45 years for the total population. A man aged 65 years could expect to live on average another 17.55 years, and a woman aged 65 another 20.81 years, which represents a gain of 1.39 years and 1.26 years, respectively, in the last ten years.

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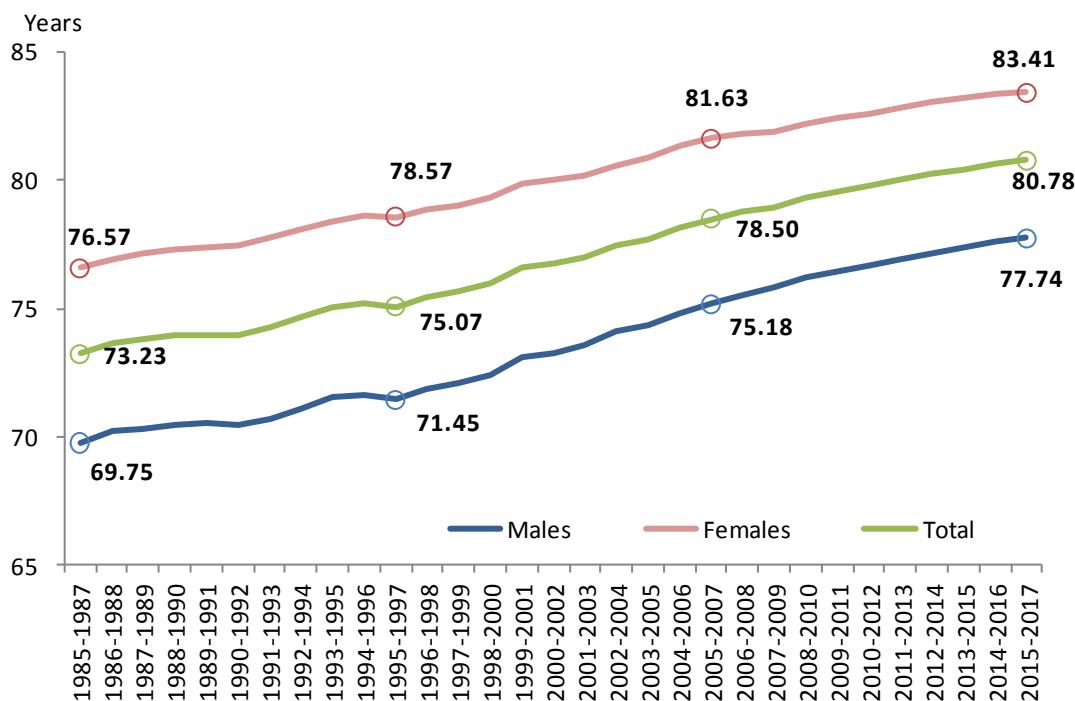
Statistics Portugal releases the 2015-2017 complete life tables for Portugal, by sex and for the total resident population, providing the official values of life expectancy for the same period.

#### **Life expectancy at birth increased to 80.78 years**

Life expectancy at birth for both males and females was estimated at 80.78 years. At birth, men and women could expect on average to live up to 77.74 years and 83.41 years of age respectively, which represents an increase of 0.13 years (1.6 months) and 0.08 years (1 month), respectively, compared to the estimated values for 2014-2016.

Life expectancy at birth in Portugal has increased by 2.28 years in the last decade, an increase of 2.56 years for males and 1.78 years for females when compared with the values for 2005–2007 (75.18 and 81.63 years respectively).

### Life expectancy at birth, Portugal, between 1985-1987 and 2015-2017



The increase in female life expectancy at birth over the last ten years resulted mainly from a reduction in mortality at 60 and over years of age. For men, the increase in life expectancy at birth continues to be mainly due to the reduction of mortality below 60 years, particularly between ages 35 and 59, in spite of the increasing contribution of the reduction in mortality at more advanced ages.

Women continue to live longer than men, but the gap has been gradually narrowing, from 6.45 years in 2005-2007 to 5.67 years in 2015-2017.

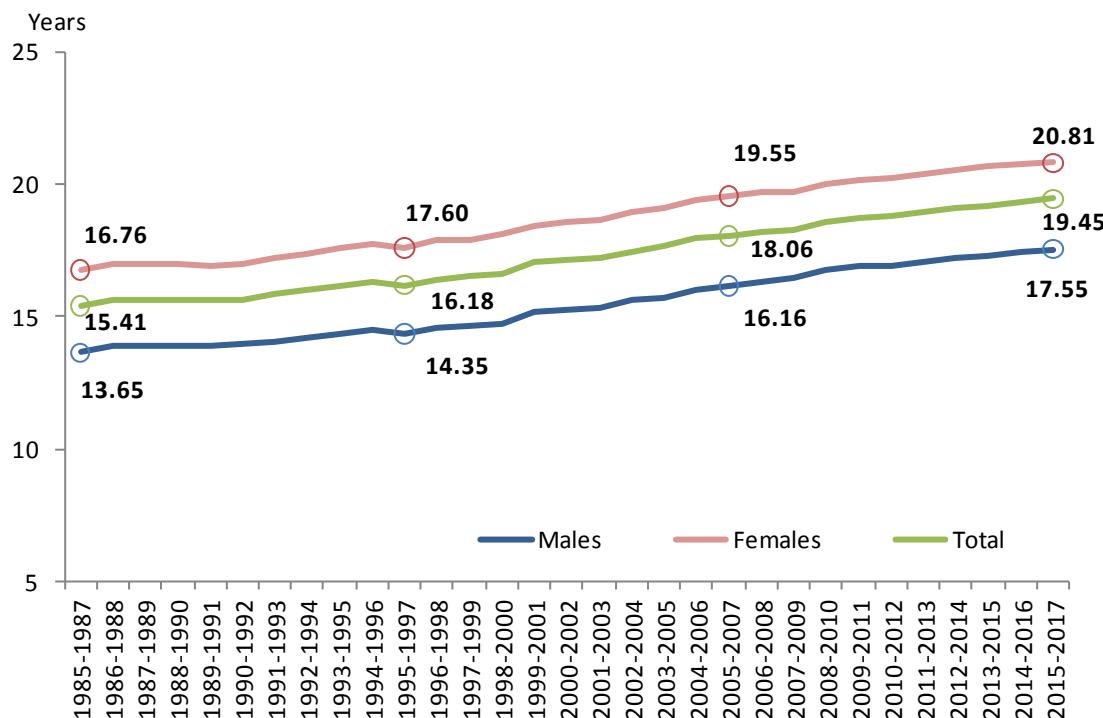
In 2015-2017, it is estimated that 36.8%<sup>1</sup> of male live births and 57.9% of female live births survive to age 85 if he or she experienced the age-specific mortality rates of this time period for the rest of their life. In 2005-2007, these values were, respectively, 28.1% and 49.0%, for men and women.

<sup>1</sup> Values are taken from the survival function of the life table ( $\bar{lx}$ ).

## Life expectancy at age 65 increased to 19.45 years

Life expectancy at age 65 attained 19.45 years for the total population. If mortality rates remained the same as they were in 2015-2017, a man aged 65 years old could expect to live another 17.55 years, and a woman aged 65 another 20.81 years, a gain of 0.11 years (1.3 months) and 0.08 years (1 month), respectively, compared to the estimated values for 2014-2016.

**Life expectancy at age 65, Portugal, between 1985-1987 and 2015-2017**



Over the last ten years life expectancy at age 65 has risen by 1.39 years for males and by 1.26 years for females. At age 65, the gap between males and females life expectancy decreased from 3.39 years in 2005-2007 to 3.26 years in 2015-2017.

In 2015-2017, the majority of all deaths<sup>2</sup> (65.5%) occurred at 80 and over years of age, accounting for approximately half of deaths for men (55.2%) and about three quarters for women (75.1%). The most common age at death was 86 for men and 88 years for women; while ten years ago it was 85 years for men and 87 for women.

<sup>2</sup> Death values are taken from the life table (dx).

### Complete Life Table for Portugal 2015 - 2017 (Both sexes)

Age (x)	Probability of dying (qx)	Survivors at exact age x (lx)	Deaths between exact ages x and (x+1) (dx)	Person-years lived between exact ages x and (x+1) (Lx)	Person-years lived above age x (Tx)	Life expectancy (ex)
1	2	3	4	5	6	7
0	0.003082	100 000	308	99 809	8 077 622	80.78
1	0.000190	99 692	19	99 682	7 977 813	80.02
2	0.000181	99 673	18	99 664	7 878 131	79.04
3	0.000156	99 655	16	99 647	7 778 467	78.05
4	0.000129	99 639	13	99 633	7 678 820	77.07
5	0.000107	99 626	11	99 621	7 579 187	76.08
6	0.000123	99 616	12	99 610	7 479 566	75.08
7	0.000071	99 603	7	99 600	7 379 957	74.09
8	0.000055	99 596	6	99 594	7 280 357	73.10
9	0.000070	99 591	7	99 587	7 180 763	72.10
10	0.000112	99 584	11	99 578	7 081 176	71.11
11	0.000062	99 573	6	99 570	6 981 598	70.12
12	0.000057	99 566	6	99 564	6 882 028	69.12
13	0.000089	99 561	9	99 556	6 782 465	68.12
14	0.000088	99 552	9	99 548	6 682 908	67.13
15	0.000139	99 543	14	99 536	6 583 361	66.14
16	0.000221	99 529	22	99 518	6 483 825	65.14
17	0.000165	99 507	16	99 499	6 384 306	64.16
18	0.000281	99 491	28	99 477	6 284 807	63.17
19	0.000306	99 463	30	99 448	6 185 330	62.19
20	0.000394	99 433	39	99 413	6 085 882	61.21
21	0.000287	99 393	28	99 379	5 986 469	60.23
22	0.000386	99 365	38	99 346	5 887 090	59.25
23	0.000338	99 327	34	99 310	5 787 745	58.27
24	0.000321	99 293	32	99 277	5 688 435	57.29
25	0.000320	99 261	32	99 245	5 589 158	56.31
26	0.000313	99 229	31	99 214	5 489 913	55.33
27	0.000421	99 198	42	99 177	5 390 699	54.34
28	0.000441	99 156	44	99 135	5 291 521	53.37
29	0.000464	99 113	46	99 090	5 192 387	52.39
30	0.000384	99 067	38	99 048	5 093 297	51.41
31	0.000481	99 029	48	99 005	4 994 249	50.43
32	0.000448	98 981	44	98 959	4 895 244	49.46
33	0.000420	98 937	42	98 916	4 796 285	48.48
34	0.000543	98 895	54	98 868	4 697 369	47.50
35	0.000627	98 842	62	98 811	4 598 501	46.52
36	0.000712	98 780	70	98 744	4 499 690	45.55
37	0.000751	98 709	74	98 672	4 400 946	44.58
38	0.000791	98 635	78	98 596	4 302 274	43.62
39	0.000946	98 557	93	98 510	4 203 678	42.65
40	0.001123	98 464	111	98 409	4 105 167	41.69
41	0.001138	98 353	112	98 297	4 006 759	40.74
42	0.001423	98 241	140	98 171	3 908 462	39.78
43	0.001431	98 101	140	98 031	3 810 290	38.84
44	0.001679	97 961	165	97 879	3 712 259	37.90
45	0.001827	97 797	179	97 707	3 614 380	36.96
46	0.001983	97 618	194	97 521	3 516 673	36.02
47	0.002307	97 424	225	97 312	3 419 152	35.10
48	0.002491	97 200	242	97 078	3 321 840	34.18
49	0.002850	96 957	276	96 819	3 224 761	33.26

(continues)

### Complete Life Table for Portugal 2015 - 2017 (Both sexes)

Age (x)	Probability of dying (qx)	Survivors at exact age x (lx)	Deaths between exact ages x and (x+1) (dx)	Person-years lived between exact ages x and (x+1) (Lx)	Person-years lived above age x (Tx)	Life expectancy (ex)
1	2	3	4	5	6	7
50	0.003030	96 681	293	96 535	3 127 942	32.35
51	0.003400	96 388	328	96 224	3 031 407	31.45
52	0.003777	96 060	363	95 879	2 935 183	30.56
53	0.004006	95 698	383	95 506	2 839 304	29.67
54	0.004265	95 314	406	95 111	2 743 798	28.79
55	0.004654	94 908	442	94 687	2 648 687	27.91
56	0.004970	94 466	470	94 231	2 554 001	27.04
57	0.005523	93 996	519	93 737	2 459 769	26.17
58	0.005877	93 477	549	93 203	2 366 033	25.31
59	0.006305	92 928	586	92 635	2 272 830	24.46
60	0.006683	92 342	617	92 033	2 180 195	23.61
61	0.007315	91 725	671	91 389	2 088 162	22.77
62	0.007827	91 054	713	90 698	1 996 772	21.93
63	0.008615	90 341	778	89 952	1 906 075	21.10
64	0.008552	89 563	766	89 180	1 816 123	20.28
65	0.009266	88 797	823	88 386	1 726 943	19.45
66	0.010136	87 974	892	87 528	1 638 557	18.63
67	0.011136	87 083	970	86 598	1 551 028	17.81
68	0.012231	86 113	1053	85 586	1 464 431	17.01
69	0.013181	85 060	1121	84 499	1 378 845	16.21
70	0.014291	83 938	1200	83 339	1 294 346	15.42
71	0.015698	82 739	1299	82 089	1 211 007	14.64
72	0.017989	81 440	1465	80 707	1 128 918	13.86
73	0.019625	79 975	1570	79 190	1 048 210	13.11
74	0.021766	78 405	1707	77 552	969 020	12.36
75	0.023715	76 699	1819	75 789	891 468	11.62
76	0.027078	74 880	2028	73 866	815 678	10.89
77	0.030312	72 852	2208	71 748	741 812	10.18
78	0.035015	70 644	2474	69 407	670 064	9.49
79	0.039554	68 170	2696	66 822	600 657	8.81
80	0.044136	65 474	2890	64 029	533 834	8.15
81	0.050352	62 584	3151	61 009	469 805	7.51
82	0.057070	59 433	3392	57 737	408 796	6.88
83	0.067804	56 041	3800	54 141	351 059	6.26
84	0.081609	52 241	4263	50 110	296 918	5.68
85	0.100728	47 978	4833	45 562	246 808	5.14
86	0.118705	43 145	5122	40 584	201 247	4.66
87	0.138887	38 024	5281	35 383	160 662	4.23
88	0.160291	32 743	5248	30 119	125 279	3.83
89	0.183674	27 494	5050	24 969	95 161	3.46
90	0.211321	22 444	4743	20 073	70 191	3.13
91	0.238708	17 701	4225	15 589	50 118	2.83
92	0.268306	13 476	3616	11 668	34 530	2.56
93	0.300079	9 860	2959	8 381	22 862	2.32
94	0.333948	6 901	2305	5 749	14 481	2.10
95	0.369797	4 597	1700	3 747	8 732	1.90
96	0.407462	2 897	1180	2 307	4 985	1.72
97	0.446735	1 716	767	1 333	2 678	1.56
98	0.487364	950	463	718	1 345	1.42
99	0.529050	487	258	358	627	1.29
100	0.571451	229	131	164	269	1.17

### Complete Life Table for Portugal 2015 - 2017 (Males)

Age (x)	Probability of dying (qx)	Survivors at exact age x (lx)	Deaths between exact ages x and (x+1) (dx)	Person-years lived between exact ages x and (x+1) (Lx)	Person-years lived above age x (Tx)	Life expectancy (ex)
1	2	3	4	5	6	7
0	0.003538	100 000	354	99 784	7 774 453	77.74
1	0.000255	99 646	25	99 634	7 674 669	77.02
2	0.000224	99 621	22	99 610	7 575 035	76.04
3	0.000158	99 598	16	99 591	7 475 425	75.06
4	0.000126	99 583	13	99 576	7 375 835	74.07
5	0.00013	99 570	13	99 564	7 276 258	73.08
6	0.000101	99 557	10	99 552	7 176 694	72.09
7	0.00008	99 547	8	99 543	7 077 142	71.09
8	0.000059	99 539	6	99 536	6 977 599	70.10
9	0.000098	99 533	10	99 529	6 878 063	69.10
10	0.000123	99 524	12	99 517	6 778 534	68.11
11	0.000065	99 511	7	99 508	6 679 017	67.12
12	0.000056	99 505	6	99 502	6 579 509	66.12
13	0.000100	99 499	10	99 494	6 480 006	65.13
14	0.000118	99 489	12	99 483	6 380 512	64.13
15	0.000200	99 478	20	99 468	6 281 029	63.14
16	0.000297	99 458	30	99 443	6 181 561	62.15
17	0.000201	99 428	20	99 418	6 082 118	61.17
18	0.000383	99 408	38	99 389	5 982 700	60.18
19	0.000458	99 370	45	99 347	5 883 311	59.21
20	0.000599	99 325	59	99 295	5 783 963	58.23
21	0.000378	99 265	38	99 246	5 684 668	57.27
22	0.000542	99 228	54	99 201	5 585 422	56.29
23	0.000500	99 174	50	99 149	5 486 221	55.32
24	0.000396	99 124	39	99 105	5 387 072	54.35
25	0.000502	99 085	50	99 060	5 287 967	53.37
26	0.000533	99 035	53	99 009	5 188 907	52.39
27	0.000542	98 982	54	98 956	5 089 898	51.42
28	0.000666	98 929	66	98 896	4 990 943	50.45
29	0.000674	98 863	67	98 829	4 892 047	49.48
30	0.000521	98 796	52	98 770	4 793 217	48.52
31	0.000651	98 745	64	98 713	4 694 447	47.54
32	0.000633	98 680	62	98 649	4 595 734	46.57
33	0.000630	98 618	62	98 587	4 497 085	45.60
34	0.000798	98 556	79	98 516	4 398 498	44.63
35	0.000857	98 477	84	98 435	4 299 982	43.66
36	0.000974	98 393	96	98 345	4 201 547	42.70
37	0.001015	98 297	100	98 247	4 103 202	41.74
38	0.000990	98 197	97	98 148	4 004 955	40.78
39	0.001206	98 100	118	98 041	3 906 807	39.82
40	0.001465	97 982	144	97 910	3 808 766	38.87
41	0.001584	97 838	155	97 761	3 710 856	37.93
42	0.001890	97 683	185	97 591	3 613 096	36.99
43	0.002090	97 498	204	97 397	3 515 505	36.06
44	0.002265	97 295	220	97 184	3 418 108	35.13
45	0.002663	97 074	259	96 945	3 320 924	34.21
46	0.002717	96 816	263	96 684	3 223 979	33.30
47	0.003214	96 553	310	96 398	3 127 295	32.39
48	0.003535	96 242	340	96 072	3 030 897	31.49
49	0.004131	95 902	396	95 704	2 934 825	30.60

(continues)

### Complete Life Table for Portugal 2015 - 2017 (Males)

Age (x)	Probability of dying (qx)	Survivors at exact age x (lx)	Deaths between exact ages x and (x+1) (dx)	Person-years lived between exact ages x and (x+1) (Lx)	Person-years lived above age x (Tx)	Life expectancy (ex)
1	2	3	4	5	6	7
50	0.004345	95 506	415	95 299	2 839 121	29.73
51	0.004949	95 091	471	94 856	2 743 823	28.85
52	0.005494	94 620	520	94 361	2 648 967	28.00
53	0.005818	94 101	547	93 827	2 554 606	27.15
54	0.006304	93 553	590	93 258	2 460 779	26.30
55	0.006857	92 963	637	92 645	2 367 521	25.47
56	0.007649	92 326	706	91 973	2 274 876	24.64
57	0.008147	91 620	746	91 247	2 182 904	23.83
58	0.008925	90 873	811	90 468	2 091 657	23.02
59	0.009470	90 062	853	89 636	2 001 189	22.22
60	0.009850	89 209	879	88 770	1 911 553	21.43
61	0.010967	88 331	969	87 846	1 822 783	20.64
62	0.011576	87 362	1011	86 856	1 734 937	19.86
63	0.012716	86 351	1098	85 802	1 648 081	19.09
64	0.012353	85 253	1053	84 726	1 562 279	18.33
65	0.013509	84 199	1137	83 631	1 477 553	17.55
66	0.014524	83 062	1206	82 459	1 393 922	16.78
67	0.016329	81 856	1337	81 187	1 311 464	16.02
68	0.017529	80 519	1411	79 813	1 230 276	15.28
69	0.018812	79 108	1488	78 364	1 150 463	14.54
70	0.020319	77 619	1577	76 831	1 072 099	13.81
71	0.021654	76 042	1647	75 219	995 269	13.09
72	0.025256	74 396	1879	73 456	920 050	12.37
73	0.027467	72 517	1992	71 521	846 593	11.67
74	0.029779	70 525	2100	69 475	775 073	10.99
75	0.032757	68 425	2241	67 304	705 598	10.31
76	0.036933	66 183	2444	64 961	638 294	9.64
77	0.041736	63 739	2660	62 409	573 332	9.00
78	0.046805	61 079	2859	59 649	510 924	8.36
79	0.051919	58 220	3023	56 709	451 274	7.75
80	0.05758	55 197	3178	53 608	394 566	7.15
81	0.065233	52 019	3393	50 322	340 957	6.55
82	0.073282	48 626	3563	46 844	290 635	5.98
83	0.087623	45 062	3949	43 088	243 791	5.41
84	0.105367	41 114	4332	38 948	200 703	4.88
85	0.130568	36 782	4803	34 380	161 756	4.40
86	0.152335	31 979	4872	29 543	127 375	3.98
87	0.176199	27 108	4776	24 719	97 832	3.61
88	0.200488	22 331	4477	20 093	73 112	3.27
89	0.226393	17 854	4042	15 833	53 019	2.97
90	0.256668	13 812	3545	12 040	37 186	2.69
91	0.285547	10 267	2932	8 801	25 147	2.45
92	0.316295	7 335	2320	6 175	16 346	2.23
93	0.348833	5 015	1749	4 140	10 170	2.03
94	0.383048	3 266	1251	2 640	6 030	1.85
95	0.418792	2 015	844	1 593	3 390	1.68
96	0.455883	1 171	534	904	1 797	1.53
97	0.494104	637	315	480	893	1.40
98	0.533204	322	172	236	413	1.28
99	0.572900	150	86	107	177	1.17
100	0.612878	64	39	45	69	1.08

### Complete Life Table for Portugal 2015 - 2017 (Females)

Age (x)	Probability of dying (qx)	Survivors at exact age x (lx)	Deaths between exact ages x and (x+1) (dx)	Person-years lived between exact ages x and (x+1) (Lx)	Person-years lived above age x (Tx)	Life expectancy (ex)
1	2	3	4	5	6	7
0	0.002602	100 000	260	99 835	8 340 901	83.41
1	0.000122	99 740	12	99 734	8 241 067	82.63
2	0.000136	99 728	14	99 721	8 141 333	81.64
3	0.000154	99 714	15	99 706	8 041 612	80.65
4	0.000133	99 699	13	99 692	7 941 906	79.66
5	0.000084	99 685	8	99 681	7 842 214	78.67
6	0.000145	99 677	15	99 670	7 742 533	77.68
7	0.000063	99 662	6	99 659	7 642 863	76.69
8	0.000052	99 656	5	99 654	7 543 204	75.69
9	0.000041	99 651	4	99 649	7 443 550	74.70
10	0.000099	99 647	10	99 642	7 343 901	73.70
11	0.000059	99 637	6	99 634	7 244 259	72.71
12	0.000058	99 631	6	99 628	7 144 625	71.71
13	0.000077	99 625	8	99 622	7 044 996	70.71
14	0.000058	99 618	6	99 615	6 945 375	69.72
15	0.000074	99 612	7	99 608	6 845 760	68.72
16	0.000142	99 605	14	99 598	6 746 152	67.73
17	0.000127	99 591	13	99 584	6 646 554	66.74
18	0.000175	99 578	17	99 569	6 546 970	65.75
19	0.000149	99 560	15	99 553	6 447 401	64.76
20	0.000180	99 546	18	99 537	6 347 847	63.77
21	0.000191	99 528	19	99 518	6 248 311	62.78
22	0.000225	99 509	22	99 497	6 148 793	61.79
23	0.000174	99 486	17	99 478	6 049 295	60.81
24	0.000246	99 469	24	99 457	5 949 818	59.82
25	0.000136	99 444	14	99 438	5 850 361	58.83
26	0.000091	99 431	9	99 426	5 750 923	57.84
27	0.000300	99 422	30	99 407	5 651 497	56.84
28	0.000215	99 392	21	99 381	5 552 090	55.86
29	0.000257	99 371	26	99 358	5 452 709	54.87
30	0.000250	99 345	25	99 333	5 353 351	53.89
31	0.000318	99 320	32	99 305	5 254 018	52.90
32	0.000271	99 289	27	99 275	5 154 713	51.92
33	0.000222	99 262	22	99 251	5 055 438	50.93
34	0.000306	99 240	30	99 225	4 956 187	49.94
35	0.000413	99 209	41	99 189	4 856 963	48.96
36	0.000470	99 168	47	99 145	4 757 774	47.98
37	0.000507	99 122	50	99 097	4 658 629	47.00
38	0.000608	99 071	60	99 041	4 559 532	46.02
39	0.000707	99 011	70	98 976	4 460 491	45.05
40	0.000807	98 941	80	98 901	4 361 515	44.08
41	0.000728	98 861	72	98 825	4 262 613	43.12
42	0.000996	98 789	98	98 740	4 163 788	42.15
43	0.000829	98 691	82	98 650	4 065 048	41.19
44	0.001144	98 609	113	98 553	3 966 398	40.22
45	0.001059	98 496	104	98 444	3 867 845	39.27
46	0.001305	98 392	128	98 328	3 769 401	38.31
47	0.001470	98 264	144	98 191	3 671 073	37.36
48	0.001536	98 119	151	98 044	3 572 882	36.41
49	0.001689	97 968	165	97 886	3 474 838	35.47

(continues)

### Complete Life Table for Portugal 2015 - 2017 (Females)

Idade (x)	Probability of dying (qx)	Survivors at exact age x (lx)	Deaths between exact ages x and (x+1) (dx)	Person-years lived between exact ages x and (x+1) (Lx)	Person-years lived above age x (Tx)	Life expectancy (ex)
1	2	3	4	5	6	7
50	0.001836	97 803	180	97 713	3 376 952	34.53
51	0.001997	97 623	195	97 526	3 279 239	33.59
52	0.002226	97 428	217	97 320	3 181 713	32.66
53	0.002372	97 212	231	97 096	3 084 393	31.73
54	0.002426	96 981	235	96 863	2 987 297	30.80
55	0.002655	96 746	257	96 617	2 890 434	29.88
56	0.002537	96 489	245	96 366	2 793 816	28.95
57	0.003168	96 244	305	96 092	2 697 450	28.03
58	0.00315	95 939	302	95 788	2 601 358	27.11
59	0.003477	95 637	332	95 471	2 505 570	26.20
60	0.003881	95 304	370	95 120	2 410 100	25.29
61	0.004095	94 935	389	94 740	2 314 980	24.39
62	0.004535	94 546	429	94 331	2 220 240	23.48
63	0.005065	94 117	477	93 879	2 125 909	22.59
64	0.005243	93 640	491	93 395	2 032 030	21.70
65	0.005535	93 149	516	92 892	1 938 635	20.81
66	0.006291	92 634	583	92 343	1 845 743	19.93
67	0.006681	92 051	615	91 744	1 753 401	19.05
68	0.007818	91 436	715	91 079	1 661 657	18.17
69	0.008572	90 721	778	90 333	1 570 578	17.31
70	0.009458	89 944	851	89 518	1 480 246	16.46
71	0.010999	89 093	980	88 603	1 390 727	15.61
72	0.012277	88 113	1082	87 572	1 302 124	14.78
73	0.013521	87 031	1177	86 443	1 214 552	13.96
74	0.015604	85 855	1340	85 185	1 128 109	13.14
75	0.016835	84 515	1423	83 803	1 042 924	12.34
76	0.019755	83 092	1641	82 271	959 121	11.54
77	0.021958	81 451	1788	80 556	876 850	10.77
78	0.026630	79 662	2121	78 601	796 293	10.00
79	0.030998	77 541	2404	76 339	717 692	9.26
80	0.035033	75 137	2632	73 821	641 353	8.54
81	0.040594	72 505	2943	71 033	567 532	7.83
82	0.046713	69 562	3249	67 937	496 499	7.14
83	0.057684	66 312	3825	64 400	428 562	6.46
84	0.072851	62 487	4552	60 211	364 162	5.83
85	0.094346	57 935	5466	55 202	303 951	5.25
86	0.113424	52 469	5951	49 493	248 749	4.74
87	0.134616	46 518	6262	43 387	199 256	4.28
88	0.156532	40 256	6301	37 105	155 869	3.87
89	0.180263	33 954	6121	30 894	118 764	3.5
90	0.208612	27 834	5806	24 930	87 870	3.16
91	0.235886	22 027	5196	19 429	62 940	2.86
92	0.265392	16 831	4467	14 598	43 511	2.59
93	0.297096	12 364	3673	10 528	28 913	2.34
94	0.330922	8 691	2876	7 253	18 385	2.12
95	0.366756	5 815	2133	4 749	11 132	1.91
96	0.404436	3 682	1489	2 938	6 383	1.73
97	0.443757	2 193	973	1 706	3 446	1.57
98	0.484465	1 220	591	924	1 739	1.43
99	0.526261	629	331	463	815	1.30
100	0.568803	298	169	213	351	1.18

**Technical note:**

The national Complete Life Tables are a statistical study, held annually, for Portugal. Each table is based on death registration data for a period of three consecutive years. The objective of the life table is to provide its functions, including life expectancy, mortality rates, survivors in 100 000 live births, deaths between exact ages  $x$  and  $(x + 1)$ , person-years lived between exact ages  $x$  and  $(x + 1)$  and person-years lived above age  $x$ .

The calculation of age-specific mortality rates is based on the number of deaths for a period of three consecutive years and the respective population exposed-to-risk of death. At advanced ages (over 85 years), due to the irregularity detected in the crude estimates of mortality rates, the Denuit and Goderniaux method (*Denuit, M. and Goderniaux, A. (2005). Closing and projecting lifetables using log-linear models. Bulletin de l' Association Suisse des Actuaries, 1, 29-49.*) is applied for extrapolation of the probabilities of dying and closing of the life table.

Methodological information (only Portuguese version) can be found at:

<http://smi.ine.pt/DocumentacaoMetodologica/Detalhes/1239>.

Detailed statistical information available at:

[www.ine.pt](http://www.ine.pt) > Statistical data > Population > Mortality and life expectancy