

MORTALITY FROM SMOKING IN DEVELOPED COUNTRIES 1950–2020

(see also www.deathsfromsmoking.net)

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PORTUGAL

Raw data (pages 374–75)

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(revised September 2015)

PORTUGAL: 2010

	No. of deaths (Source: WHO)			Standardised rates (defined overleaf)			Annual death rates / 100,000 (zero denoted by -)						
	All ages	0–34	35–69	All ages	0–34	35–69	0–4	5–9	10–14	15–19	20–24	25–29	30–34
ALL CAUSES	M 54413	1238	15830	734.6	55.1	744.8	65.5	14.8	16.8	36.4	65.5	78.0	109.0
	F 51828	682	7284	426.7	32.1	307.0	69.2	10.9	8.7	19.4	34.7	31.0	50.6
Tuberculosis	M 143	2	58	2.0	0.1	2.7	-	-	-	-	-	-	0.5
	F 62	1	8	0.6	0.0	0.3	-	-	-	-	-	-	0.2
Other infective and parasitic	M 1371	78	641	20.7	3.1	27.4	1.2	0.4	0.3	0.3	0.7	5.9	13.0
	F 1091	32	220	10.0	1.3	8.8	0.8	0.4	0.4	0.4	0.3	2.3	4.5
ALL CANCER	M 14955	123	6010	211.7	5.5	287.8	2.8	3.7	1.7	5.8	8.0	5.9	10.4
	F 10027	129	3341	104.5	5.6	140.2	3.8	3.1	1.8	3.6	6.5	7.0	13.5
Mouth and pharynx cancer	M 577	2	415	9.6	0.1	18.8	-	-	-	-	0.3	-	0.3
Oesophagus cancer	M 113	3	38	1.2	0.1	1.5	-	-	-	-	0.3	-	0.5
	F 450	-	295	7.1	-	13.7	-	-	-	-	-	-	-
	F 82	1	23	0.8	0.0	1.0	-	-	-	-	-	0.3	-
Stomach cancer	M 1378	4	571	19.6	0.2	27.3	-	-	-	0.3	-	0.3	0.5
	F 945	6	265	9.2	0.2	11.2	-	-	-	0.3	0.3	0.3	1.0
Colorectal cancer	M 2226	5	739	30.1	0.2	36.4	-	-	-	-	0.3	0.3	0.8
	F 1538	6	417	14.8	0.3	17.6	-	-	0.4	0.4	-	0.6	0.5
Liver cancer	M 481	3	236	7.2	0.1	11.3	0.4	-	-	-	0.3	0.3	-
	F 173	3	38	1.6	0.1	1.6	-	-	-	-	-	0.6	0.2
Pancreas cancer	M 680	2	314	9.9	0.1	15.2	-	-	-	0.3	-	-	0.3
	F 570	-	154	5.5	-	6.7	-	-	-	-	-	-	-
Larynx cancer	M 370	-	229	5.8	-	10.6	-	-	-	-	-	-	-
	F 18	-	6	0.2	-	0.2	-	-	-	-	-	-	-
Lung cancer	M 2910	4	1474	43.2	0.1	70.9	-	-	-	-	-	0.3	0.8
	F 748	2	287	8.2	0.1	12.0	-	-	-	-	-	-	0.5
Malignant melanoma	M 126	2	65	1.9	0.1	3.1	-	-	-	-	-	-	0.5
	F 118	1	41	1.2	0.0	1.6	-	-	-	-	-	-	0.2
Female breast cancer	F 1661	22	771	19.4	0.8	31.6	-	-	-	0.4	-	1.2	4.3
Cervix cancer	F 230	5	133	2.9	0.2	5.5	-	-	-	-	-	0.6	0.8
Other uterine cancer	F 415	2	155	4.4	0.1	6.7	-	-	-	-	-	0.3	0.2
Ovarian cancer	F 362	5	159	4.2	0.2	6.8	-	-	-	-	-	0.3	1.0
Prostate cancer	M 1786	-	224	21.4	-	11.6	-	-	-	-	-	-	-
Bladder cancer	M 604	-	146	7.7	-	7.2	-	-	-	-	-	-	-
	F 207	-	25	1.6	-	1.1	-	-	-	-	-	-	-
Other and ill-defined cancer sites	M 2270	61	937	32.8	2.8	44.3	2.0	2.2	1.4	2.4	4.3	2.4	4.7
	F 1935	50	587	20.0	2.4	24.7	3.8	1.9	0.7	2.2	4.8	1.8	2.0
Hodgkin's disease	M 34	8	10	0.5	0.3	0.5	-	-	-	-	0.3	1.8	0.3
	F 26	4	9	0.3	0.2	0.4	-	-	0.4	-	-	0.6	0.2
Myeloma and non- Hodgkin lymphomas	M 620	7	210	8.6	0.3	9.9	-	-	-	0.3	0.7	0.3	0.8
	F 533	8	142	5.3	0.3	6.1	-	-	-	0.4	0.3	-	1.5
Leukaemia	M 443	25	145	6.3	1.2	7.0	0.4	1.5	0.3	2.4	1.7	0.3	1.6
	F 353	11	91	3.5	0.5	3.8	-	1.2	0.4	0.4	0.7	0.6	0.5
Diabetes	M 2024	2	382	25.5	0.1	19.0	-	-	-	-	-	-	0.5
	F 2724	3	259	21.0	0.1	11.6	-	-	0.4	0.4	-	-	0.2
ALL VASCULAR DISEASE	M 14962	52	2777	186.8	2.2	135.1	-	0.7	1.4	1.0	1.7	3.2	7.0
	F 18818	35	1205	134.6	1.5	52.5	1.7	-	-	0.7	3.1	2.3	3.0
Rheumatic heart disease and fever	M 58	-	19	0.8	-	0.9	-	-	-	-	-	-	-
	F 114	2	24	1.1	0.1	1.1	-	-	-	-	0.3	0.3	-
Hypertensive disease	M 708	-	75	8.4	-	3.7	-	-	-	-	-	-	-
	F 1175	1	49	8.0	0.0	2.2	-	-	-	-	-	-	0.2
Ischaemic heart disease	M 3971	12	1101	52.4	0.5	52.9	-	-	-	0.7	-	0.9	1.8
	F 3533	2	311	26.4	0.1	13.6	-	-	-	-	-	0.3	0.2
Pulmonary embolism and other venous	M 313	4	78	4.1	0.2	3.6	-	-	0.3	-	-	0.6	0.3
	F 420	5	66	3.5	0.2	2.8	-	-	-	-	0.3	0.3	0.8
Cerebrovascular disease	M 6137	15	977	75.4	0.6	48.2	-	-	0.3	-	0.7	0.9	2.3
	F 8259	11	528	59.0	0.4	23.0	-	-	-	-	0.7	1.2	1.2
Other vascular disease	M 3775	21	527	45.8	0.9	25.8	-	0.7	0.7	0.3	1.0	0.9	2.6
	F 5317	14	227	36.5	0.7	9.9	1.7	-	-	0.7	1.7	0.3	0.5
Chronic obstructive pulmonary disease	M 1786	6	211	21.4	0.3	10.6	-	-	-	0.7	0.3	0.3	0.5
	F 969	3	69	7.1	0.1	3.0	-	0.4	-	-	0.3	0.3	-
Other respiratory disease	M 4413	24	566	53.2	1.1	27.5	0.8	-	0.7	1.0	1.3	1.2	2.3
	F 4624	23	219	32.1	1.1	9.5	1.2	-	0.4	0.4	2.7	0.9	1.8
Peptic ulcer	M 114	-	29	1.5	-	1.4	-	-	-	-	-	-	-
	F 109	1	7	0.8	0.0	0.3	-	-	-	-	-	-	0.2
Liver cirrhosis	M 1070	11	730	17.5	0.4	33.0	-	-	-	-	0.3	-	2.6
	F 287	3	184	3.9	0.1	7.4	0.4	-	-	-	-	-	0.5
Renal disease	M 932	2	94	11.1	0.1	4.6	-	-	-	-	-	-	0.5
	F 1019	1	74	7.3	0.0	3.3	-	-	-	-	-	-	0.2
Pregnancy, birth and perinatal causes	F 8	6	2	0.2	0.3	0.1	-	-	-	0.7	0.7	-	0.5
Ill-defined causes	M 136	118	16	3.9	6.5	0.7	39.9	1.8	0.7	1.0	0.9	0.8	
	F 149	125	24	4.5	7.3	0.9	46.2	1.6	1.5	0.4	0.3	0.6	0.5
	M 4930	217	1794	70.1	9.5	81.0	7.6	1.5	3.5	5.8	12.3	16.5	19.2
	F 5127	80	610	40.5	3.7	25.3	6.2	1.2	0.7	2.2	5.1	3.8	6.5
Other medical causes	M 4530	111	1051	59.4	5.1	49.6	7.2	2.2	3.1	3.8	5.7	4.4	9.1
	F 5334	78	633	42.9	3.6	26.8	3.8	1.6	1.5	4.0	4.8	4.7	5.0
ALL NON-MEDICAL CAUSES	M 3047	492	1471	49.7	21.3	64.4	6.0	4.4	5.2	17.2	34.2	39.6	42.4
	F 1480	162	429	16.8	7.2	17.2	5.0	2.7	2.2	6.8	10.9	9.1	13.8
Road traffic accidents	M 710	231	327	12.7	10.0	14.1	2.4	1.5	2.1	8.9	16.6	19.5	19.0
	F 231	58	92	3.5	2.6	3.6	0.4	1.2	0.4	3.6	4.8	4.1	3.8
Fire	M 28	-	16	0.4	-	0.7	-	-	-	-	-	-	-
	F 33	3	7	0.4	0.2	0.3	-	0.8	-	-	0.3	-	-
Suicide	M 836	86	448	13.4	3.6	19.4	-	-	0.3	3.8	5.3	5.9	9.9
	F 265	40	135	3.8	1.7	5.4	-	-	0.4	1.1	3.1	2.6	4.5
POPULATION: (1000s; UN, 2015 revision)	M=male	5065.1	2123.4	2357.9	250.4	271.1	286.6	291.2	301.0	338.5	384.6		
	F=female	5519.8	2084.9	2574.5	240.0	257.9	274.6	277.9	293.7	341.6	399.1		

2010: PORTUGAL

Annual death rates / 100,000
(zero denoted by -)

9th ICD/10th ICD categories

35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+/NK			
162.1	284.4	412.8	609.6	861.5	1156.1	1727.3	2853.3	4817.6	12177.9	M	ALL CAUSES	001-999/A00-Y89
74.8	111.5	167.6	244.2	318.8	472.9	759.5	1454.1	2730.4	9850.3	F	Tuberculosis	010-018, 137/ A15-A19, B90
1.0	1.3	1.1	2.0	4.4	2.7	6.4	6.3	12.3	25.5	M	Other infective and parasitic	Rest of 001-139, 279, 58/6/ rest of A00-B99 excl A33, A34
0.5	0.2	0.5	0.3	-	-	0.7	3.6	6.0	8.3	F		
23.2	30.1	30.6	27.9	20.9	25.3	33.3	57.1	82.2	205.8	M		
6.6	9.6	5.2	5.9	7.6	11.7	15.2	33.3	62.7	176.1	F		
24.2	67.3	132.3	230.8	357.1	502.7	700.1	999.3	1389.2	2243.0	M	ALL CANCER	140-208/C00-C97
27.6	45.5	80.4	126.9	161.4	226.5	312.8	459.8	618.9	1116.9	F		
1.2	7.5	16.7	25.3	26.6	28.0	26.1	27.2	21.8	33.1	M	Mouth and pharynx cancer	140-149/C00-C14
0.2	1.5	1.5	1.9	1.1	1.5	3.0	4.0	5.2	14.3	F	Oesophagus cancer	150/C15
0.5	3.0	8.3	14.0	19.7	29.1	21.6	21.8	24.6	34.2	M		
-	0.2	0.2	1.1	0.8	1.8	2.7	4.0	4.0	11.0	F		
1.7	8.1	12.4	22.4	31.3	49.0	66.6	100.6	123.5	195.5	M	Stomach cancer	151/C16
3.1	4.3	5.7	8.6	10.8	17.7	28.1	42.4	64.3	118.3	F		
4.0	5.6	12.6	17.2	39.1	67.9	108.3	163.2	233.0	382.8	M	Colorectal cancer	153, 154/C18-C21
2.8	5.1	10.0	14.0	19.8	32.4	39.0	71.3	95.7	202.6	F		
0.5	1.3	5.7	12.8	13.1	18.6	26.9	40.8	38.0	45.6	M	Liver cancer	155.0/C22 excl C221
-	0.5	0.5	1.1	1.4	3.3	4.7	10.1	12.9	21.5	F		
0.2	3.5	4.8	11.6	19.7	28.0	38.5	48.0	59.2	82.5	M	Pancreas cancer	157/C25
-	0.2	2.2	5.9	6.5	11.4	20.7	32.2	35.0	71.5	F		
0.5	3.8	9.7	10.5	13.1	16.9	19.6	20.9	24.0	28.2	M	Larynx cancer	161/C32
-	-	0.5	-	0.3	0.3	0.7	0.4	0.8	2.7	F		
3.5	11.3	28.8	59.1	98.2	121.0	174.8	223.0	252.0	265.5	M	Lung cancer	162/C33, C34
0.7	2.8	9.0	15.6	11.3	19.2	25.4	40.9	53.1	63.8	F		
0.7	0.8	2.1	1.5	3.4	4.4	8.8	9.5	10.6	10.3	M	Malignant melanoma	172/C43
0.9	1.5	1.2	1.3	1.7	2.7	2.0	3.3	8.8	13.4	F		
9.0	12.4	22.5	34.9	41.1	48.8	52.9	65.5	78.0	146.9	F	Female breast cancer	174/C50
1.9	3.8	4.2	5.1	5.7	5.4	12.2	6.9	8.4	15.5	F	Cervix cancer	180/C53
0.5	1.3	2.5	3.5	7.1	13.8	18.3	23.5	23.7	39.9	F	Other uterine cancer	179, 182/C54, C55
0.2	1.3	3.5	6.7	8.2	11.1	16.3	19.9	24.5	24.4	F	Ovarian cancer	183/C56, C570-C574
-	0.3	1.6	2.9	8.8	22.3	45.3	83.4	204.5	549.5	M	Prostate cancer	185/C61
1.0	1.6	1.1	3.5	7.5	13.5	22.4	33.5	64.8	145.5	M	Bladder cancer	188/C67
-	0.2	-	1.1	1.7	3.0	1.4	6.2	13.7	39.0	F		
6.9	17.2	21.5	34.9	55.7	72.6	101.0	136.9	218.5	314.4	M	Other and ill-defined cancer sites	Rest of 140-199/ rest of C00-C80, C97
6.4	7.6	13.2	17.2	32.3	36.6	60.0	79.7	125.9	228.0	F	Hodgkin's disease	201/C81
0.5	-	0.3	0.6	0.3	-	1.6	3.2	2.8	2.2	M		
0.5	-	-	-	0.8	-	1.4	2.5	0.8	1.2	F		
0.7	2.7	4.0	8.7	14.7	20.9	17.2	50.8	73.2	86.9	M	Myeloma and non- Hodgkin lymphomas	200, 202-203/ C82-C90, C96
0.5	1.0	2.2	6.4	5.7	11.4	15.2	32.6	38.2	59.0	F		
2.2	0.8	2.7	5.8	5.9	10.5	21.2	36.7	38.6	66.8	M	Leukaemia	204-208/C91-C95
0.9	1.8	1.2	2.7	5.1	6.3	8.8	14.5	25.7	43.8	F		
0.2	2.4	7.5	7.6	19.7	34.5	61.4	148.7	234.2	484.9	M	Diabetes	250/E10-E14
0.9	0.5	2.2	6.2	9.1	16.2	45.8	105.7	191.8	504.5	F		
13.8	28.4	48.7	97.2	152.0	222.3	383.3	739.1	1455.2	4288.4	M	ALL VASCULAR DISEASE	390-459/100-I99
6.8	9.9	18.7	31.1	44.7	82.7	173.5	421.4	946.6	4189.7	F		
0.2	0.8	0.3	0.3	0.6	1.7	2.4	4.1	4.5	11.9	M	Rheumatic heart disease and fever	390-398/I00-I09
-	-	-	0.8	0.8	2.1	3.7	5.4	8.0	15.8	F		
-	0.8	0.5	2.9	4.1	7.1	10.4	28.6	65.9	245.4	M	Hypertensive disease	401-405/I10-I15
-	-	0.5	1.3	2.3	3.0	8.1	19.6	50.7	281.6	F		
4.2	12.1	22.1	45.4	64.4	88.2	133.9	227.9	389.5	900.3	M	Ischaemic heart disease	410-414/I20-I25
1.4	2.8	5.7	8.3	9.1	20.4	47.5	99.9	211.1	720.8	F		
0.7	0.8	2.1	3.5	5.3	6.4	6.4	17.7	32.4	72.8	M	Pulmonary embolism and other venous	415.1, 451-453/ I26, I80-I82
1.6	2.0	1.2	1.3	2.3	3.6	7.1	11.9	32.2	70.3	F		
4.7	9.4	14.0	30.9	49.4	78.0	150.8	300.0	623.1	1828.8	M	Cerebrovascular disease	430-438/I60-I69
2.4	3.5	9.2	14.2	20.9	35.1	75.6	187.2	419.8	1835.3	F		
4.0	4.6	9.7	14.3	28.1	40.9	79.4	160.9	339.8	1229.3	M	Other vascular disease	Rest of 390-459/ rest of I00-I99
1.4	1.5	2.0	5.1	9.3	18.6	31.5	97.4	224.8	1265.8	F		
0.2	1.1	0.5	5.5	12.8	19.9	34.1	86.6	189.4	564.1	M	Chronic obstructive pulmonary disease	490-496/ J40-J47, J67
0.2	0.5	2.0	2.1	2.5	4.8	8.5	23.9	51.1	209.8	F		
4.7	5.6	12.4	20.7	29.1	34.5	85.8	162.7	391.2	1500.8	M	Other respiratory disease	Rest of 460-519/ rest of J00-J98
2.4	1.3	4.2	4.3	8.5	15.6	30.2	77.8	203.5	1090.9	F		
-	0.3	1.6	0.9	2.5	1.0	3.2	7.2	10.6	27.1	M	Peptic ulcer	531-533/K25-K27
-	-	0.5	0.3	0.6	-	0.7	2.5	6.0	23.5	F		
7.7	18.5	22.6	38.7	46.3	49.3	47.7	66.6	64.3	36.4	M	Liver cirrhosis	571/K70, K74
2.4	4.5	7.2	6.4	11.6	9.3	10.5	10.1	13.7	11.3	F		
0.5	1.3	1.9	4.1	4.4	4.7	15.2	42.6	74.3	330.7	M	Renal disease	580-590/N00-N19
-	0.2	0.2	2.7	2.0	5.7	12.2	16.3	53.9	228.0	F		
0.5	-	-	-	-	-	-	-	-	-	F	Pregnancy, birth	630-676/A34,000-O99
0.7	0.5	-	1.5	0.9	0.7	0.4	0.5	0.6	-	M	Congenital and perinatal causes	740-779/A33, P00-P96, Q00-Q99
0.9	2.0	2.0	0.5	0.6	-	-	-	-	-	F	III-defined causes	780-799/R00-R99
31.6	51.8	65.6	69.9	94.1	115.5	138.7	203.0	330.8	1020.2	M		
9.9	14.2	17.2	19.9	22.4	36.0	57.6	109.3	199.5	1084.4	F		
10.4	19.6	28.5	39.3	54.4	73.3	121.9	224.3	430.9	1141.3	M	Other medical causes	Rest of 001-799/ rest of A00-R99
6.4	10.4	12.5	19.3	29.2	43.1	66.4	149.9	308.4	1025.7	F		
43.7	56.1	59.4	63.5	62.9	69.6	95.8	109.2	152.6	309.5	M	ALL NON- MEDICAL CAUSES	E800-E999/V01-Y89
9.7	12.6	14.5	18.2	18.7	21.3	25.4	40.2	68.4	181.2	F		
13.6	13.9	13.2	14.8	11.9	10.5	20.4	22.2	25.7	30.9	M	Road traffic accidents	E810-E819, E826-E829/ part of V01-V99, Y850
2.4	2.5	5.0	2.7	4.2	3.0	5.8	9.1	12.1	7.8	F		
0.2	0.5	0.5	0.3	0.6	1.7	1.2	0.5	1.7	4.3	M	Fire	E890-E899/X00-X09
0.2	0.5	-	0.3	0.3	0.3	0.3	0.4	3.6	3.9	F		
11.9	19.3	18.6	20.1	22.5	18.9	24.9	30.4	53.1	76.0	M	Suicide	E950-E959/X60-X84
3.1	3.8	4.7	6.7	4.8	7.8	6.8	9.4	10.1	11.6	F		
404.6	372.7	371.9	343.5	319.8	296.0	249.4	220.7	178.9	184.2	M	POPULATION (1000s; UN, 2015 revision)	
423.9	395.6	400.4	372.6	353.2	333.7	295.1	276.2	248.7	335.6	F		

PORTUGAL: 2010**Relative importance of deaths in MIDDLE age (35–69) in the year 2010**

Age range (years)	Deaths attributed to SMOKING /total deaths (thousands)		Mean years lost PER DEATH FROM SMOKING
	Male	Female	
0–34	– / 1.3	– / 0.7	–
35–69	4.2 / 16	0.3 / 7.4	25 years
70+	4.6 / 37	0.8 / 43	7 years
All ages	8.8 / 54	1.1 / 52	15 years

Deaths, by cause, attributed to SMOKING / total deaths (thousands) in the year 2010

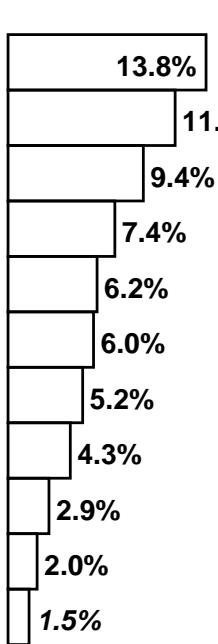
Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.0	1.3/1.4	1.1/1.4	2.4/2.8	–/0.0	0.1/0.3	0.1/0.4	0.2/0.8
All Cancer	–/0.1	2.1/6.0 (36%)	1.7/8.7 (19%)	3.8/15	–/0.1	0.1/3.4 (4%)	0.2/6.6 (2%)	0.3/10
Vascular	–/0.0	0.9/2.8	1.2/12	2.1/15	–/0.0	0.1/1.3	0.3/17	0.4/19
Respiratory	–/0.0	0.3/0.8	1.2/5.6	1.5/6.4	–/0.0	0.0/0.3	0.2/5.5	0.3/5.9
All Other	–/1.1	0.9/6.2	0.5/11	1.4/18	–/0.5	0.1/2.4	0.1/14	0.2/17
All Causes	–/1.3	4.2/16 (27%)	4.6/37 (12%)	8.8/54	–/0.7	0.3/7.4 (4%)	0.8/43 (2%)	1.1/52

**Cancer deaths, and all deaths,
attributed to SMOKING / total deaths (thousands) in the year 2010**

Cause	Male	Female	Male + Female
All Cancer	3.8 / 15 (26%)	0.3 / 10 (3%)	4.1 / 25 (16%)
All Causes	8.8 / 54 (16%)	1.1 / 52 (2%)	9.9 / 105 (9%)

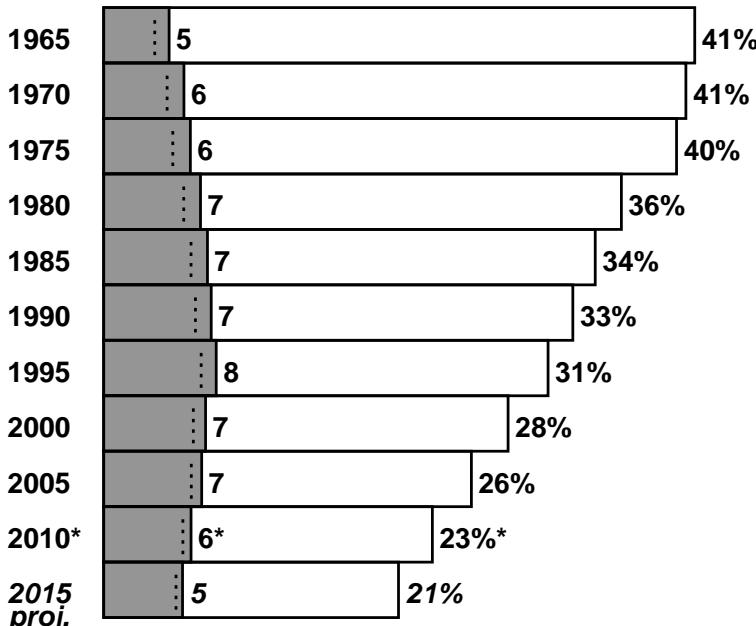
1965-2015[‡]: PORTUGAL[‡]2005 mortality involves average of 2003 & 2007 rates applied to 2005 population

Population risk of dying at ages 0-34



Population risk of a 35-year-old dying at ages 35-69 from smoking (shaded) or from any cause (shaded and white)

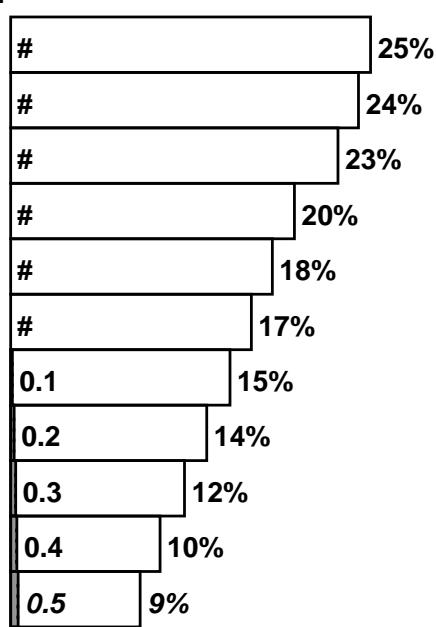
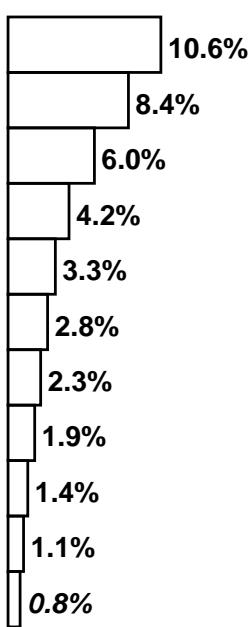
MALE



*eg, at year 2010 male death rates, out of 100 men aged 35, 23 would die before age 70 (with 6 of these deaths attributed to smoking)

Note: Most of those killed by smoking would otherwise have survived beyond age 70, but a minority (shaded area to right of dotted line) would have died by 70 anyway

FEMALE



Real risk too low to estimate reliably

PORTUGAL: 1960-2015[‡]

[‡]2005 mortality involves average of 2003 & 2007 rates applied to 2005 population

Relative importance of deaths in MIDDLE age (35–69), 2015 projections

Age range (years)	Deaths attributed to SMOKING /total deaths (thousands)		Mean years lost PER DEATH FROM SMOKING
	Male	Female	
0–34	– / 0.8	– / 0.4	–
35–69	3.9 / 15	0.4 / 6.7	25 years
70+	4.3 / 37	1.1 / 45	7 years
All ages	8.2 / 52	1.5 / 52	15 years

Numbers of deaths attributed to smoking / total deaths (thousands)

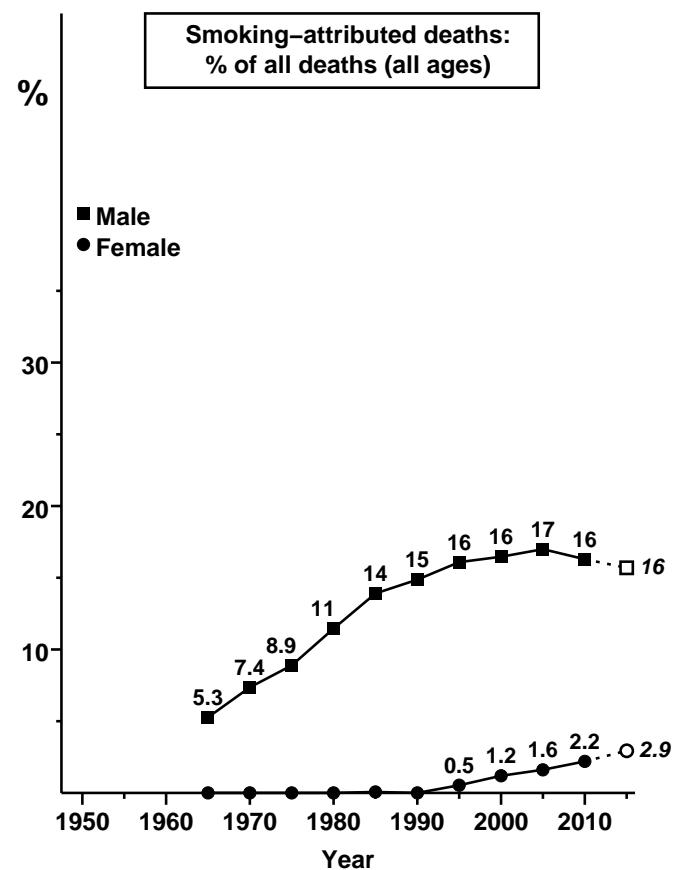
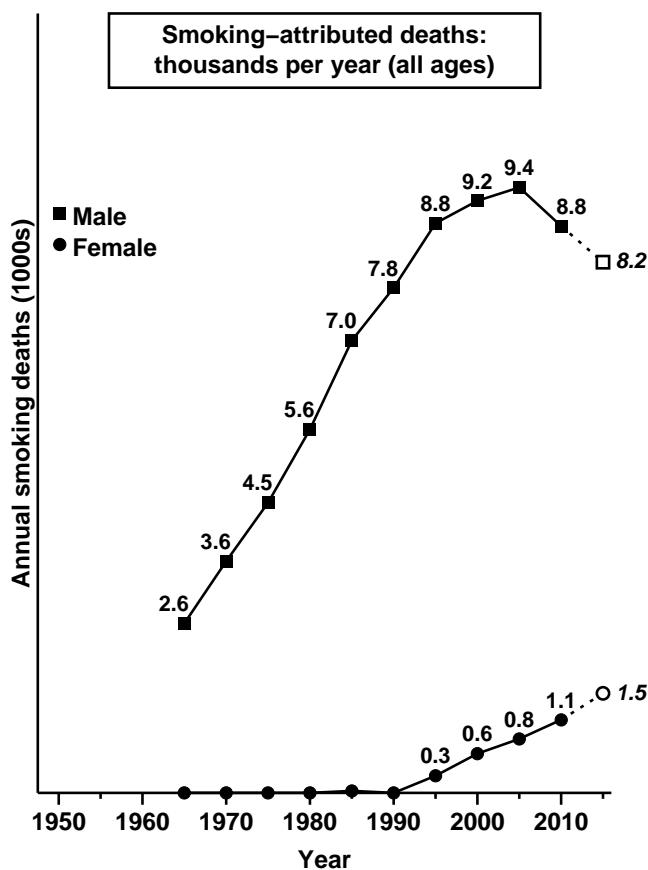
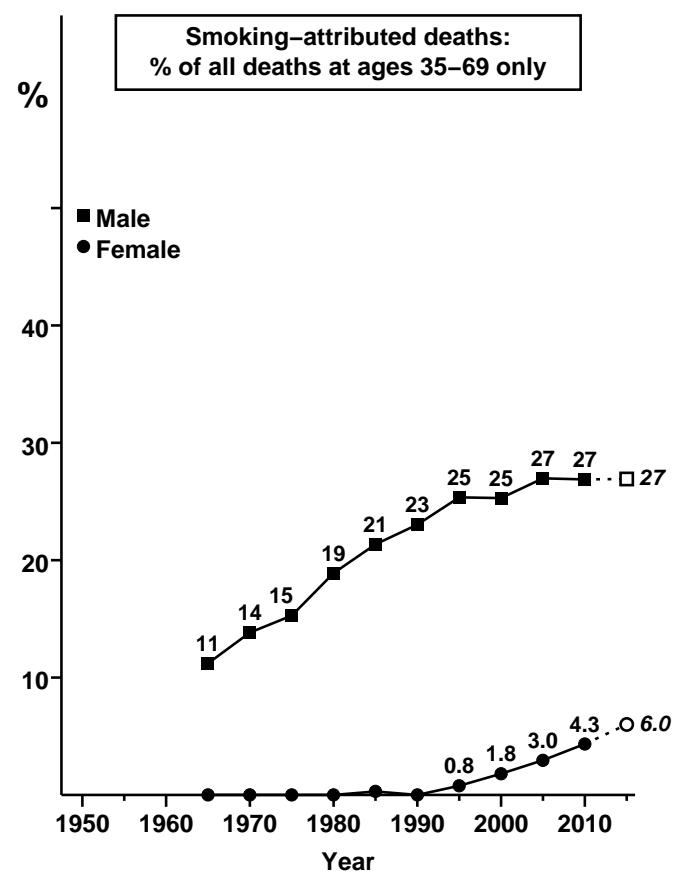
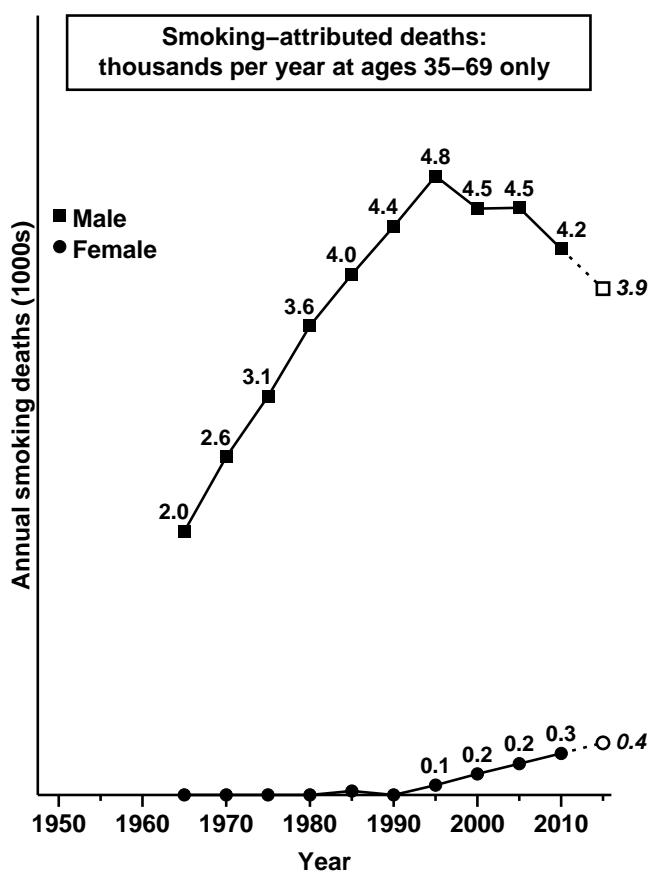
Year	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
1955
1965	–/13	2.0/18 (11%)	0.6/19 (3%)	2.6/50	–/9.8	0.0/12	0.0/26	0.0/47
1975	–/7.6	3.1/20 (15%)	1.4/23 (6%)	4.5/51	–/4.8	0.0/12	0.0/30	0.0/47
1985	–/4.7	4.0/19 (21%)	3.0/27 (11%)	7.0/50	–/2.4	0.0/10	0.0/33	0.0/46
1995	–/3.8	4.8/19 (25%)	4.0/32 (13%)	8.8/55	–/1.5	0.1/9.7 (0.8%)	0.2/38 (0.5%)	0.3/50
2005	–/2.1	4.5/17 (27%)	4.8/36 (13%)	9.4/55	–/0.9	0.2/8.2 (3%)	0.6/43 (1%)	0.8/52
2015 proj.	–/0.8	3.9/15 (27%)	4.3/37 (12%)	8.2/52	–/0.4	0.4/6.7 (6%)	1.1/45 (3%)	1.5/52

60-year total (thousands), decade of 1960s to decade of 2010s (1960–2020^{*}): 432 / 6076

*Estimated as 10 times the sum of the annual numbers for 1965, 1975, 1985, 1995, 2005 and 2015

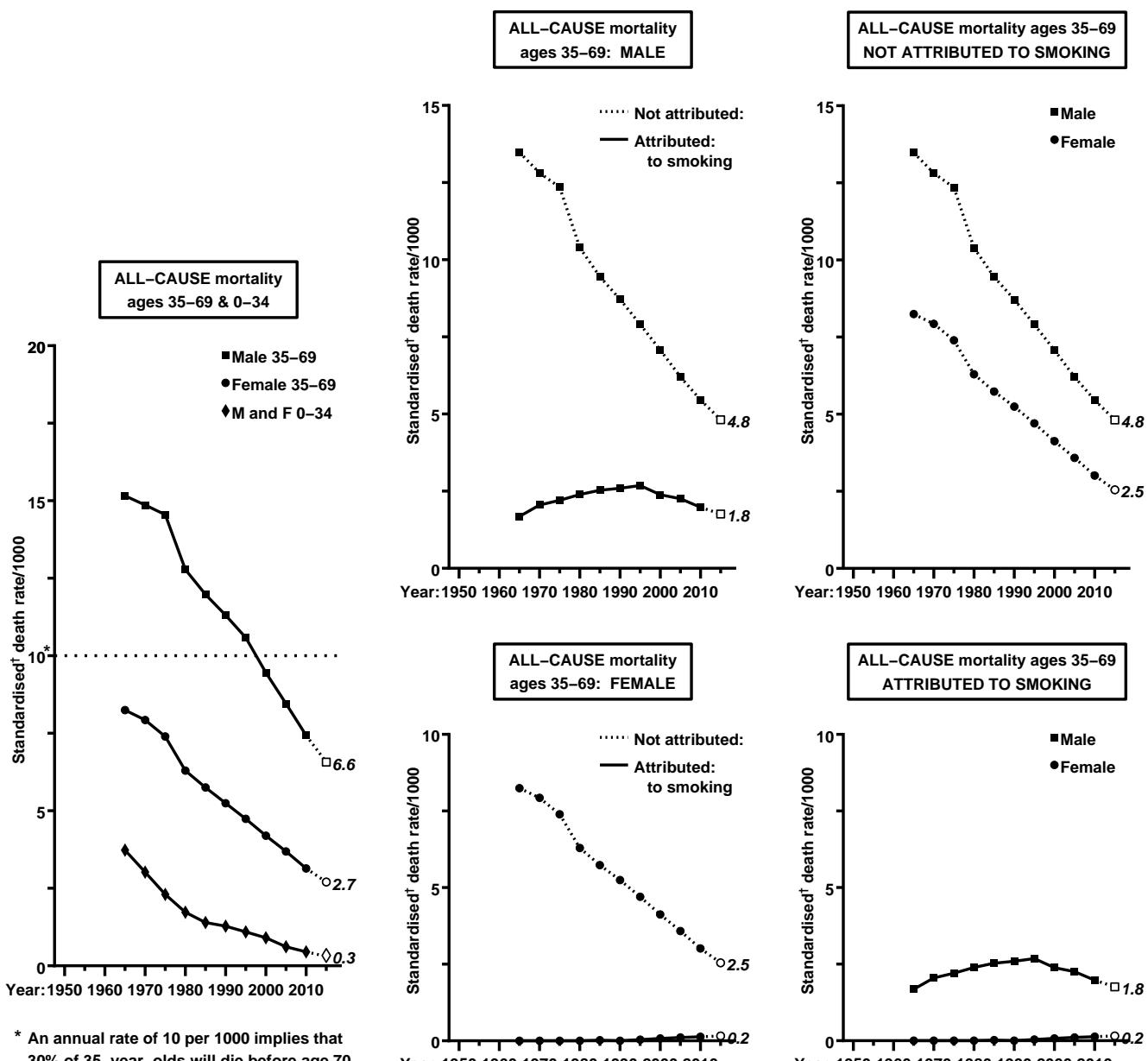
1960–2020, by age & sex:

–/320 (21%)	224/1077 (10%)	181/1736	406/3133	–/199	7.5/593 (1%)	19/2151 (0.9%)	27/2943
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1965-2015[‡]: PORTUGAL[‡]2005 mortality involves average of 2003 & 2007 rates applied to 2005 population

PORTUGAL: 1965-2015[‡]

[‡]2005 mortality involves average of 2003 & 2007 rates applied to 2005 population

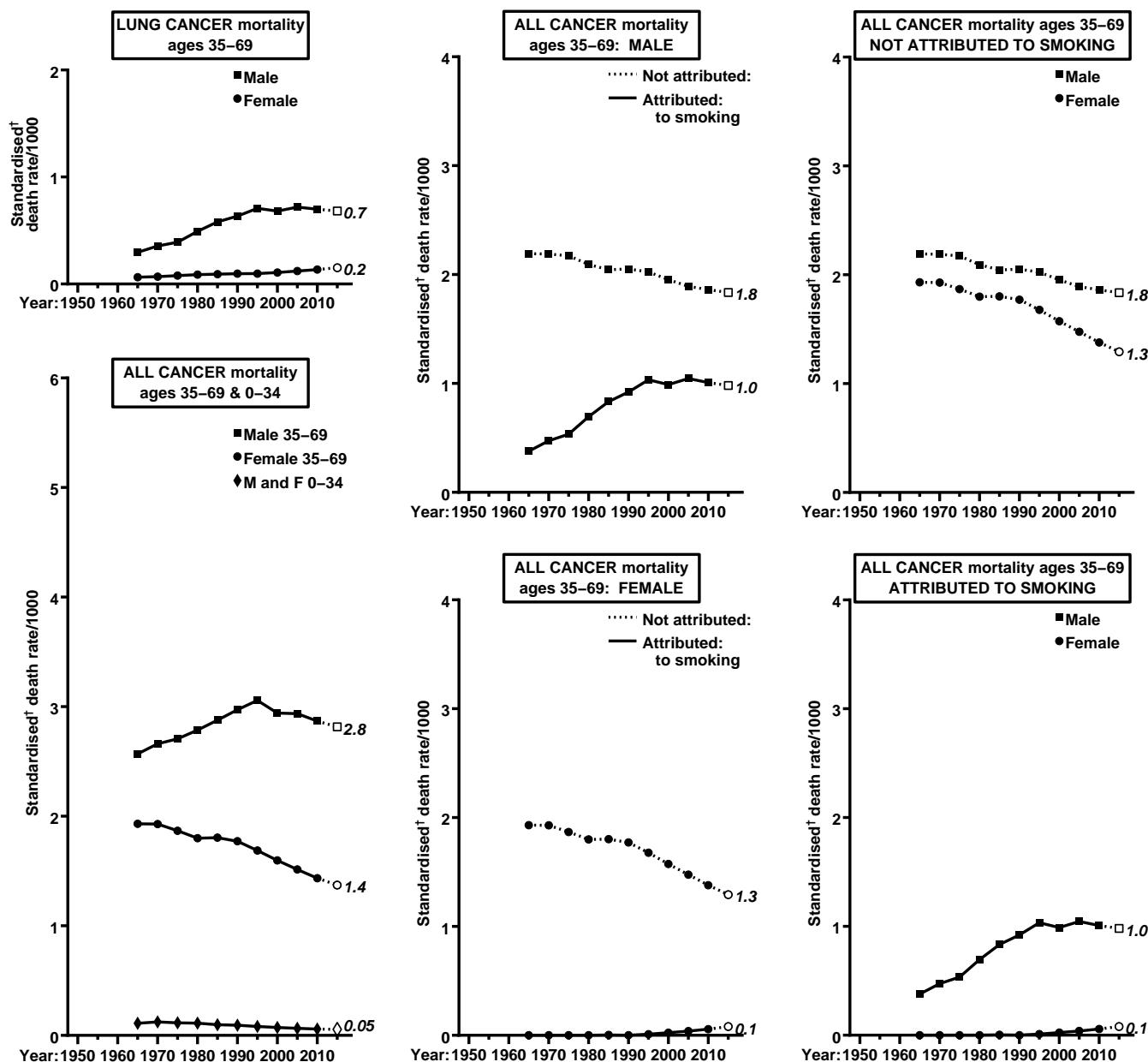
ALL-CAUSE mortality rates attributed and not attributed to smoking

Year	Attributed to smoking?	MALE all-cause mortality (annual rate/1000, by age)						FEMALE all-cause mortality (annual rate/1000, by age)					
		0–34		35–69		70–79		0–34		35–69		70–79	
		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1950	
1955	
1960	
1965	-	4.24	1.68	13.5	3.02	81.3	-	3.22	0.00	8.24	0.00	60.2	
1970	-	3.54	2.05	12.8	4.77	81.5	-	2.50	0.00	7.93	0.00	61.0	
1975	-	2.83	2.20	12.3	5.80	78.1	-	1.77	0.00	7.39	0.00	55.8	
1980	-	2.21	2.39	10.4	6.69	65.5	-	1.24	0.00	6.29	0.00	46.8	
1985	-	1.83	2.53	9.45	8.27	58.9	-	0.96	0.02	5.73	0.00	41.5	
1990	-	1.75	2.59	8.71	8.28	54.4	-	0.80	0.00	5.24	0.00	38.3	
1995	-	1.53	2.68	7.90	8.24	49.8	-	0.66	0.04	4.70	0.28	34.1	
2000	-	1.27	2.38	7.07	8.15	44.8	-	0.54	0.07	4.12	0.38	30.1	
2005	-	0.83	2.25	6.20	7.06	39.3	-	0.40	0.11	3.58	0.46	25.7	
2010	-	0.58	1.97	5.45	5.57	32.6	-	0.31	0.13	3.01	0.44	20.7	
2015	-	0.42	1.76	4.81	4.52	27.2	-	0.24	0.16	2.54	0.44	16.7	

0–34 and 35–69 = means of 7 age-specific rates; 70–79 = mean of 2 rates (70–74 & 75–79)

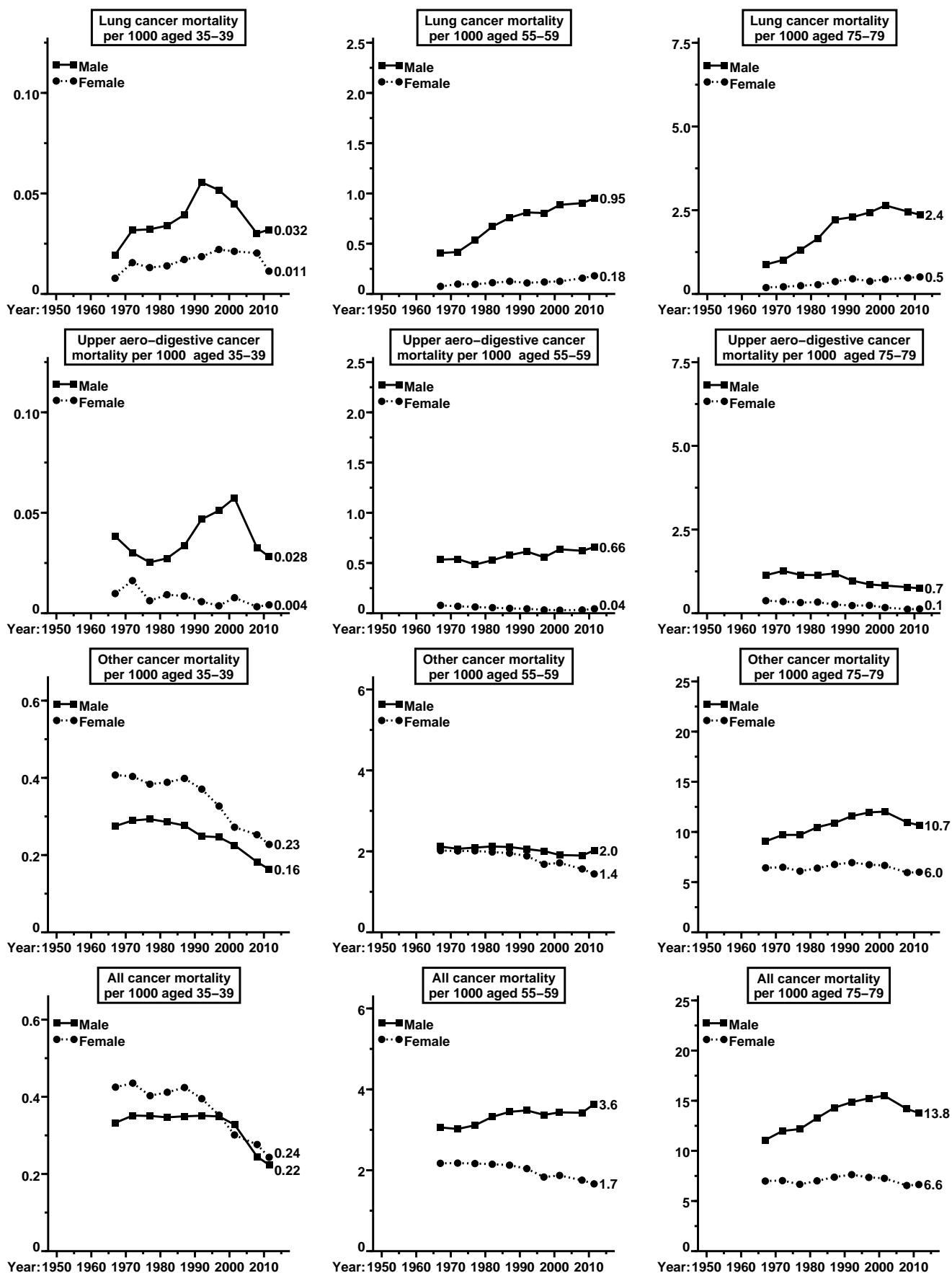
1965-2015[‡]: PORTUGAL[‡]2005 mortality involves average of 2003 & 2007 rates applied to 2005 population

ALL CANCER mortality rates attributed and not attributed to smoking

[†] Mean of 7 age-specific rates, ages 35-69 (or ages 0-34)

Year	MALE cancer mortality (annual rate/1000, by age)						FEMALE cancer mortality (annual rate/1000, by age)						
	0-34		35-69		70-79		0-34		35-69		70-79		
	Attributed to smoking?	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1950
1955
1960
1965	-	0.12	0.38	2.19		0.60	9.02	-	0.10	0.00	1.93	0.00	6.12
1970	-	0.13	0.47	2.19		0.97	9.59	-	0.12	0.00	1.93	0.00	6.43
1975	-	0.12	0.53	2.17		1.23	9.58	-	0.11	0.00	1.87	0.00	6.14
1980	-	0.12	0.69	2.09		1.69	9.58	-	0.10	0.00	1.80	0.00	6.05
1985	-	0.10	0.83	2.04		2.40	9.77	-	0.09	0.00	1.80	0.00	6.28
1990	-	0.10	0.92	2.05		2.63	10.1	-	0.09	0.00	1.77	0.00	6.67
1995	-	0.08	1.03	2.02		2.83	10.3	-	0.08	0.01	1.68	0.06	6.30
2000	-	0.08	0.99	1.95		3.07	10.2	-	0.07	0.02	1.57	0.09	6.10
2005	-	0.07	1.04	1.89		2.97	9.78	-	0.06	0.04	1.48	0.13	5.85
2010	-	0.06	1.01	1.86		2.65	9.25	-	0.05	0.06	1.38	0.15	5.43
2015	-	0.06	0.98	1.83		2.40	8.80	-	0.05	0.08	1.29	0.17	5.05

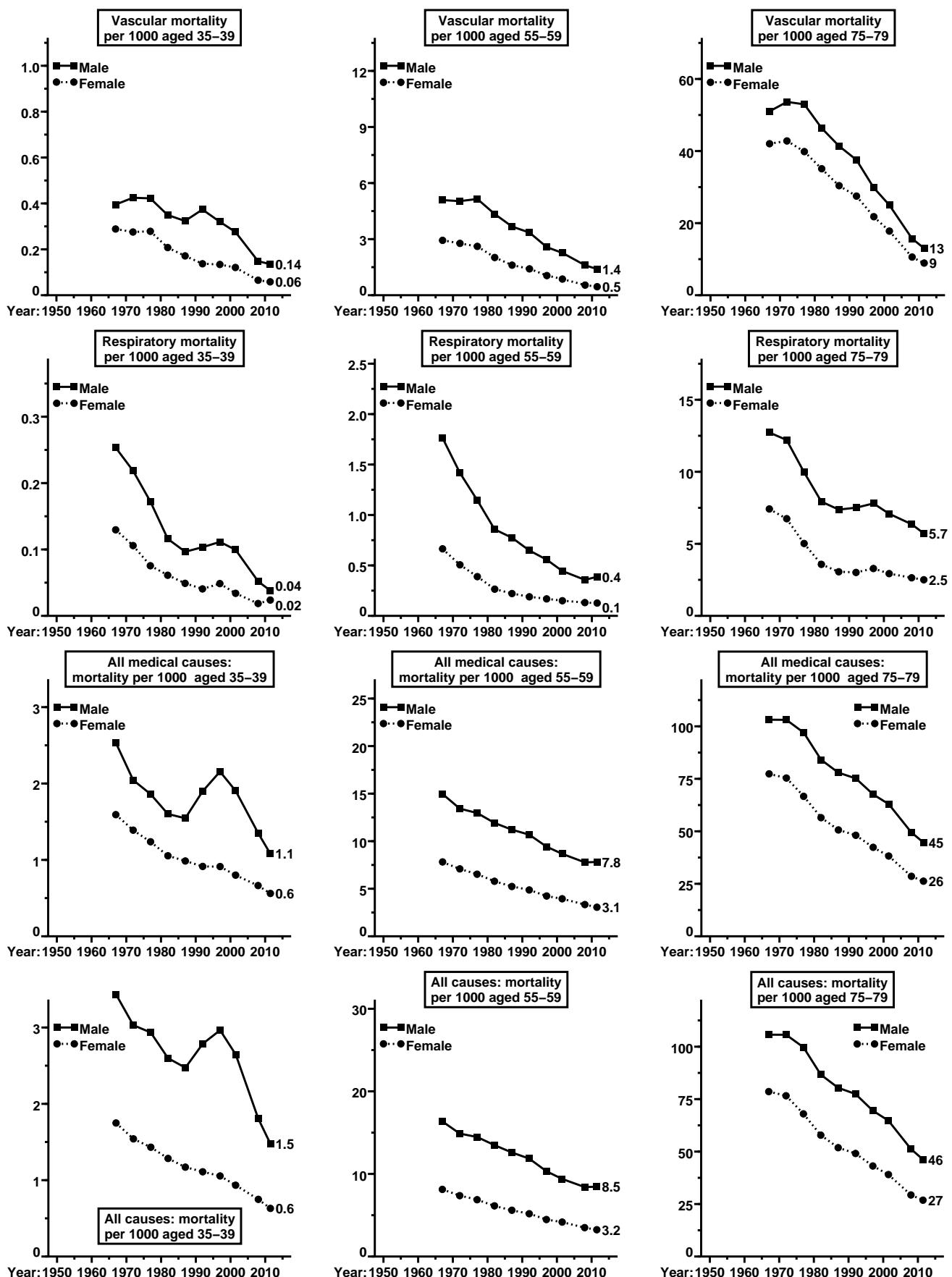
0-34 and 35-69 = means of 7 age-specific rates; 70-79 = mean of 2 rates (70-74 & 75-79)

PORTUGAL: 1965-2013**Mortality* trends at selected ages: 35-39, 55-59 & 75-79**

* Annual mortality per 1000: averages of years available in 1965-69,...,2005-09; then 4-year average 2010-13

1965-2013: PORTUGAL

Mortality* trends at selected ages: 35-39, 55-59 & 75-79



* Annual mortality per 1000: averages of years available in 1965-69,...,2005-09; then 4-year average 2010-13