

# **MORTALITY FROM SMOKING IN DEVELOPED COUNTRIES 1950–2020**

**(see also [www.deathsfromsmoking.net](http://www.deathsfromsmoking.net))**

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## **SPAIN**

**Raw data** (pages 422–23)

**Analyses** (pages 424–25, 426–27, 428–29)

**Appendix** (pages 430–31)

**(revised September 2015)**

**SPAIN: 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
<b>ALL CAUSES</b>	<b>M</b> 198121	4320	53964	612.8	41.8	607.1	81.1	10.1	13.3	31.2	46.2	50.0	60.9
	<b>F</b> 183926	2295	23590	350.7	24.5	248.9	74.8	7.2	8.5	14.2	18.2	20.3	28.2
Tuberculosis	<b>M</b> 262	8	80	0.8	0.1	0.8	0.1	-	-	-	-	0.1	0.2
	<b>F</b> 130	4	12	0.2	0.0	0.1	0.1	-	-	-	-	0.1	0.1
Other infective and parasitic	<b>M</b> 3208	92	1379	10.4	0.8	13.0	1.4	0.1	0.3	0.3	0.5	1.1	2.1
	<b>F</b> 2889	62	475	5.9	0.6	4.7	1.7	0.4	0.1	0.3	0.6	0.5	1.0
<b>ALL CANCER</b>	<b>M</b> 63959	524	23814	211.1	5.0	277.8	2.4	3.8	3.9	4.9	5.6	6.0	8.7
	<b>F</b> 39348	431	12848	99.2	4.2	135.0	3.1	2.2	2.8	3.1	4.1	4.8	9.4
Mouth and pharynx cancer	<b>M</b> 1754	13	1076	6.5	0.1	12.0	-	-	0.1	0.1	0.3	0.2	0.2
	<b>F</b> 523	6	193	1.4	0.1	2.0	-	-	-	0.1	-	0.1	0.1
Oesophagus cancer	<b>M</b> 1529	6	810	5.5	0.0	9.2	-	-	-	-	-	0.1	0.2
	<b>F</b> 279	2	103	0.7	0.0	1.1	-	-	-	-	-	0.1	0.1
Stomach cancer	<b>M</b> 3601	15	1323	11.8	0.1	15.5	-	-	-	-	0.2	0.3	0.4
	<b>F</b> 2250	10	578	5.2	0.1	6.1	-	-	-	-	0.3	0.3	0.3
Colorectal cancer	<b>M</b> 8816	25	2659	27.9	0.2	31.9	-	-	-	-	0.2	0.2	0.9
	<b>F</b> 6067	14	1506	13.8	0.1	16.2	-	-	-	-	0.3	0.1	0.4
Liver cancer	<b>M</b> 2451	12	1081	8.4	0.1	12.3	0.2	-	0.1	0.1	0.2	0.1	0.2
	<b>F</b> 987	3	179	2.2	0.0	1.9	-	-	-	-	-	-	0.1
Pancreas cancer	<b>M</b> 3000	5	1342	10.3	0.0	15.4	-	-	-	-	0.1	-	0.2
	<b>F</b> 2716	3	799	6.6	0.0	8.8	-	-	-	-	-	0.1	0.1
Larynx cancer	<b>M</b> 1439	1	719	5.1	0.0	8.3	-	-	-	-	-	-	0.1
	<b>F</b> 67	-	33	0.2	-	0.3	-	-	-	-	-	-	-
Lung cancer	<b>M</b> 17303	17	7961	60.0	0.1	93.6	0.1	0.1	-	0.1	0.1	0.1	0.5
	<b>F</b> 3452	15	1820	10.5	0.1	18.7	0.1	-	0.1	0.1	0.2	0.2	0.4
Malignant melanoma	<b>M</b> 551	14	258	1.9	0.1	2.7	0.1	-	-	0.1	-	0.2	0.4
	<b>F</b> 424	13	172	1.2	0.1	1.7	0.1	-	-	-	0.2	0.3	0.3
Female breast cancer	<b>F</b> 6295	46	2735	17.3	0.3	27.6	-	-	-	0.1	-	0.3	2.1
Cervix cancer	<b>F</b> 667	17	367	2.1	0.1	3.5	-	-	-	-	-	0.1	0.8
Other uterine cancer	<b>F</b> 1489	5	474	3.7	0.0	5.2	-	-	-	-	-	0.1	0.1
Ovarian cancer	<b>F</b> 1961	21	916	5.7	0.2	9.7	-	-	-	0.1	0.2	0.3	0.7
Prostate cancer	<b>M</b> 5875	2	692	16.3	0.0	8.8	-	-	-	0.1	-	-	-
Bladder cancer	<b>M</b> 4033	3	940	12.2	0.0	11.5	-	-	-	-	-	0.1	0.1
	<b>F</b> 903	2	131	1.8	0.0	1.4	-	-	-	-	-	-	0.1
Other and ill-defined cancer sites	<b>M</b> 9398	261	3656	31.5	2.6	41.5	1.3	2.5	1.9	2.8	3.0	3.0	3.6
	<b>F</b> 7717	165	2062	18.6	1.7	22.0	1.5	1.7	1.7	1.3	1.9	1.4	2.7
Hodgkin's disease	<b>M</b> 147	22	61	0.5	0.2	0.6	-	-	0.2	0.2	0.6	0.4	0.2
	<b>F</b> 131	15	35	0.3	0.1	0.3	-	-	-	0.1	0.2	0.3	0.3
Myeloma and non-Hodgkin lymphomas	<b>M</b> 2245	36	759	7.3	0.3	8.8	0.1	0.3	0.3	0.6	0.2	0.2	0.7
	<b>F</b> 1964	15	438	4.5	0.1	4.9	-	-	-	0.1	0.6	0.3	0.1
Leukaemia	<b>M</b> 1817	92	477	5.8	1.0	5.4	0.7	1.0	1.3	0.8	0.9	1.0	1.0
	<b>F</b> 1456	79	307	3.5	0.9	3.2	1.4	0.5	1.1	1.2	0.6	0.8	0.7
Diabetes	<b>M</b> 4108	15	676	11.9	0.1	8.2	-	-	-	-	0.3	0.1	0.4
	<b>F</b> 5691	9	364	9.7	0.1	4.2	-	-	-	-	-	0.3	0.2
<b>ALL VASCULAR DISEASE</b>	<b>M</b> 54406	300	11448	159.5	2.6	131.2	1.4	0.3	0.4	2.2	3.2	4.3	6.6
	<b>F</b> 64722	159	3709	106.7	1.6	40.7	1.9	0.5	0.5	1.3	1.6	2.4	2.9
Rheumatic heart disease and fever	<b>M</b> 519	3	123	1.6	0.0	1.5	-	-	0.1	0.1	-	-	0.1
	<b>F</b> 1297	2	200	2.6	0.0	2.3	-	-	-	-	-	-	0.1
Hypertensive disease	<b>M</b> 3124	3	378	8.5	0.0	4.7	-	-	-	0.1	-	0.1	0.1
	<b>F</b> 6350	3	165	9.7	0.0	1.9	-	-	-	-	-	0.1	0.1
Ischaemic heart disease	<b>M</b> 20226	84	5547	61.9	0.7	63.2	-	-	0.1	0.3	0.9	1.0	2.4
	<b>F</b> 15042	25	1127	25.9	0.2	12.5	0.1	-	-	0.1	0.1	0.6	0.7
Pulmonary embolism and other venous	<b>M</b> 914	8	255	2.8	0.1	2.8	-	-	-	-	0.2	0.1	0.1
	<b>F</b> 1352	15	162	2.5	0.1	1.7	-	-	0.1	-	0.2	0.3	0.4
Cerebrovascular disease	<b>M</b> 12632	57	1972	35.8	0.5	23.1	0.1	-	0.2	0.2	0.6	0.8	1.4
	<b>F</b> 17529	35	1021	29.0	0.3	11.0	0.3	0.1	-	0.4	0.2	0.8	0.6
Other vascular disease	<b>M</b> 16991	145	3173	48.9	1.3	36.0	1.4	0.3	-	1.5	1.4	2.3	2.4
	<b>F</b> 23152	79	1034	37.0	0.8	11.3	1.4	0.4	0.4	0.8	1.1	0.6	1.1
Chronic obstructive pulmonary disease	<b>M</b> 11647	11	1262	32.1	0.1	15.9	-	-	0.1	0.2	0.1	0.2	0.2
	<b>F</b> 4036	13	313	6.9	0.1	3.5	0.1	-	-	0.2	0.3	0.3	0.3
Other respiratory disease	<b>M</b> 11804	144	1592	32.7	1.3	17.9	1.5	0.3	0.2	0.4	1.4	2.4	2.7
	<b>F</b> 12779	73	641	20.7	0.8	6.8	1.4	0.4	0.1	0.7	0.5	1.2	1.0
Peptic ulcer	<b>M</b> 291	1	79	0.9	0.0	0.8	-	-	-	-	-	-	0.1
	<b>F</b> 224	2	24	0.4	0.0	0.3	0.1	-	-	-	-	-	0.1
Liver cirrhosis	<b>M</b> 3448	13	2245	12.9	0.1	24.0	-	0.1	-	-	-	0.1	0.5
	<b>F</b> 1348	8	552	3.8	0.1	5.7	-	0.1	0.1	0.1	-	0.1	0.2
Renal disease	<b>M</b> 3293	13	317	8.9	0.1	3.8	0.5	0.1	-	-	-	-	0.3
	<b>F</b> 3460	9	147	5.6	0.1	1.7	0.1	0.1	-	-	-	0.1	0.3
Pregnancy, birth and congenital and perinatal causes	<b>F</b> 20	15	5	0.1	0.1	0.0	-	-	-	0.1	0.2	0.3	0.4
Ill-defined causes	<b>M</b> 946	769	125	5.5	8.7	1.2	54.9	1.2	1.1	1.1	1.1	0.6	0.7
	<b>F</b> 856	663	122	5.0	7.9	1.1	51.2	0.6	1.0	0.6	0.6	0.5	0.9
Other medical causes	<b>M</b> 5524	336	2213	18.4	3.2	22.5	5.2	0.6	0.9	2.0	3.7	4.8	5.1
	<b>F</b> 5248	142	703	10.1	1.4	6.9	4.1	-	0.6	0.4	1.1	1.9	2.1
ALL NON-MEDICAL CAUSES	<b>M</b> 25913	434	4313	74.1	4.3	48.6	8.2	1.9	2.9	4.0	3.5	4.3	5.5
	<b>F</b> 38421	282	2470	64.6	3.1	26.7	6.7	1.4	2.2	2.7	3.5	2.4	2.9
Road traffic accidents	<b>M</b> 4754	423	1205	11.8	4.3	11.6	4.4	1.6	1.2	5.0	6.0	5.5	6.5
	<b>F</b> 514	157	192	1.9	1.7	1.8	1.3	0.8	0.9	3.0	2.9	1.7	1.6
Fire	<b>M</b> 121	20	56	0.5	0.2	0.6	0.3	0.1	-	0.1	0.4	0.2	0.3
	<b>F</b> 67	8	22	0.2	0.1	0.2	0.2	-	-	-	0.1	0.2	0.1
Suicide	<b>M</b> 2468	374	1465	9.1	3.2	13.6	-	-	0.3	1.9	6.0	5.9	8.4
	<b>F</b> 690	82	442	2.4	0.8	4.1	-	-	-	0.6	1.4	1.3	2.0
<b>POPULATION:</b> (1000s; UN, 2015 revision)	<b>M=male</b>	23044	9641	11003	1260	1175	1064	1130	1282	1641	2089		
	<b>F=female</b>	23557	9100	10972	1187	1110	1007	1068	1214	1556	1957		

2010: SPAIN

**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			
88.3	159.0	269.4	445.4	697.6	1047.0	1542.7	2496.0	4188.1	10477.2	M	ALL CAUSES	001-999/A00-Y89
45.5	82.9	130.1	196.5	291.8	395.3	600.2	1097.8	2110.7	8483.2	F	Tuberculosis	010-018, 137/ A15-A19, B90
0.2	0.5	1.2	0.8	0.5	1.4	0.8	3.0	5.2	13.2	M	Other infective and parasitic	Rest of 001-139, 279, 58/6/ rest of A00-B99 excl A33, A34
-	0.3	0.1	0.1	0.1	-	0.3	1.1	2.3	5.4	F		
5.1	12.6	17.6	14.5	10.8	13.9	16.3	29.1	54.7	129.6	M		
2.2	3.4	5.4	3.0	3.6	4.6	10.4	19.3	39.2	118.9	F		
14.5	32.9	88.3	189.6	341.3	536.1	741.8	1065.9	1502.0	2344.6	M	ALL CANCER	140-208/C00-C97
19.9	42.2	69.7	121.0	174.0	223.3	294.7	424.4	596.3	1067.0	F		
0.5	1.6	5.8	11.5	18.6	21.8	24.1	21.6	32.7	29.2	M	Mouth and pharynx cancer	140-149/C00-C14
0.1	0.7	1.2	2.1	2.7	3.4	3.9	5.4	6.1	14.1	F	Oesophagus cancer	150/C15
0.2	1.2	3.4	8.6	15.6	15.0	20.2	29.1	25.7	33.8	M		
-	0.1	0.5	1.2	1.9	2.0	2.1	3.5	3.6	7.0	F		
0.9	2.0	4.0	10.7	19.6	29.6	41.4	59.9	84.7	135.8	M	Stomach cancer	151/C16
1.2	2.0	2.8	4.4	7.3	10.6	14.6	23.0	35.9	72.2	F		
0.8	2.5	8.1	17.9	35.1	60.5	98.5	149.1	224.2	385.4	M	Colorectal cancer	153, 154/C18-C21
1.3	2.9	6.9	13.6	22.3	26.0	40.7	60.4	92.1	203.4	F		
0.6	1.7	6.3	9.9	14.1	22.3	31.2	45.6	59.6	64.4	M	Liver cancer	155.0/C22 excl C221
0.1	0.7	0.5	1.4	2.4	3.6	4.8	12.4	23.5	29.9	F		
0.8	2.2	5.6	12.1	19.2	29.0	39.0	51.8	71.5	82.9	M	Pancreas cancer	157/C25
0.6	1.4	2.5	6.5	10.6	15.1	24.9	33.5	47.5	74.2	F		
0.1	0.4	2.0	7.2	13.1	16.7	18.9	23.9	28.9	36.6	M	Larynx cancer	161/C32
-	0.1	0.1	0.6	0.7	0.3	0.5	0.6	1.2	1.1	F		
2.2	7.9	25.4	63.6	120.0	190.8	245.6	322.0	393.2	448.2	M	Lung cancer	162/C33, C34
1.4	5.6	11.6	23.4	27.7	31.0	30.2	39.8	41.3	54.2	F		
0.8	0.9	2.2	2.5	2.9	4.3	5.2	6.8	11.1	16.7	M	Malignant melanoma	172/C43
0.6	0.9	1.3	1.6	2.1	2.7	3.0	4.2	4.7	10.1	F		
6.5	13.9	18.2	29.2	37.4	40.0	48.4	57.1	77.9	145.6	F	Female breast cancer	174/C50
1.4	2.3	3.3	4.1	4.7	4.2	4.8	7.2	8.6	8.4	F	Cervix cancer	180/C53
0.1	0.9	1.7	3.2	5.9	10.9	13.8	19.9	25.4	37.5	F	Other uterine cancer	179, 182/C54, C55
1.2	2.6	5.2	8.3	11.2	17.2	22.2	21.8	30.0	34.0	F	Ovarian cancer	183/C56, C570-C574
0.1	-	0.8	2.4	6.7	17.0	35.0	73.8	152.5	408.6	M	Prostate cancer	185/C61
0.2	0.6	1.4	5.4	12.4	24.1	36.6	65.1	104.0	211.8	M	Bladder cancer	188/C67
0.1	0.2	0.7	1.1	1.5	2.3	4.3	8.1	13.8	37.0	F		
5.2	8.8	17.6	27.8	48.8	79.7	102.7	149.1	205.9	324.4	M	Other and ill-defined cancer sites	Rest of 140-199/ rest of C00-C80, C97
3.4	6.1	10.4	15.2	27.4	38.4	53.0	83.2	122.5	230.9	F	Hodgkin's disease	201/C81
0.2	0.2	0.5	0.7	0.8	0.7	1.4	2.5	1.9	3.6	M		
0.3	0.1	0.3	0.2	0.1	0.7	0.6	1.4	1.6	3.4	F		
0.5	1.4	3.4	5.9	9.4	15.7	25.6	34.7	59.1	86.3	M	Myeloma and non- Hodgkin lymphomas	200, 202-203/ C82-C90, C96
0.6	1.0	1.1	2.9	4.4	9.0	15.1	26.9	38.5	57.6	F		
1.4	1.5	1.8	3.4	4.9	8.7	16.4	30.8	46.9	76.8	M	Leukaemia	204-208/C91-C95
1.1	0.9	1.4	2.0	3.5	6.0	7.7	16.0	22.1	46.4	F		
0.3	0.6	1.9	3.5	8.5	15.1	27.9	58.1	113.0	249.4	M	Diabetes	250/E10-E14
0.1	0.4	0.8	1.3	4.0	6.6	16.3	33.4	76.2	284.2	F		
12.9	28.2	52.6	91.2	146.6	226.5	360.7	639.5	1150.8	3425.6	M	ALL VASCULAR DISEASE	390-459/100-I99
4.1	8.3	16.4	24.6	41.9	66.0	123.8	299.5	682.4	3437.9	F		
0.1	0.2	0.1	0.8	1.7	3.4	4.2	6.7	13.8	28.0	M	Rheumatic heart disease and fever	390-398/I00-I09
0.1	-	0.4	0.9	1.7	3.7	9.5	14.8	24.2	47.4	F		
0.1	0.5	0.8	2.1	4.4	7.1	17.6	28.9	56.1	247.9	M	Hypertensive disease	401-405/I10-I15
0.2	0.1	0.3	1.0	1.6	3.8	6.1	19.9	52.1	368.1	F		
5.1	12.8	27.7	48.1	73.3	110.4	164.8	268.5	440.3	1083.0	M	Ischaemic heart disease	410-414/I20-I25
0.7	2.2	4.6	6.7	13.4	20.8	39.1	90.5	185.8	749.3	F		
0.5	1.4	1.5	2.4	2.5	5.0	6.0	11.5	17.4	50.8	M	Pulmonary embolism and other venous	415.1, 451-453/ I26, 180-182
0.5	0.8	1.1	1.6	2.3	5.0	7.5	15.9	63.4		F		
1.8	3.7	8.5	14.6	23.6	37.5	72.1	143.8	292.1	860.7	M	Cerebrovascular disease	430-438/I60-I69
1.3	2.6	5.6	7.9	12.0	16.2	31.5	80.5	196.1	923.2	F		
5.4	9.6	13.9	23.4	41.1	63.1	95.9	180.2	331.1	1155.3	M	Other vascular disease	Rest of 390-459/ rest of I00-I99
1.3	2.5	4.7	7.0	11.7	19.2	32.6	86.2	208.4	1286.5	F		
0.3	0.8	2.1	5.4	12.0	30.0	60.6	143.7	296.0	830.2	M	Chronic obstructive pulmonary disease	490-496/ J40-J47, J67
0.2	0.5	1.4	2.3	3.9	4.7	11.0	22.7	43.5	205.3	F		
4.2	5.5	8.6	11.8	16.7	25.2	53.3	108.2	232.7	884.0	M	Other respiratory disease	Rest of 460-519/ rest of J00-J98
1.6	2.5	3.0	4.7	6.6	11.9	17.4	49.0	114.8	702.6	F		
0.1	0.2	0.4	0.9	1.1	1.7	1.4	3.3	5.9	16.6	M	Peptic ulcer	531-533/K25-K27
0.1	0.1	0.1	0.1	0.3	0.7	0.5	1.1	2.4	11.0	F		
2.2	8.4	15.8	27.2	32.2	38.0	43.9	51.4	54.7	43.3	M	Liver cirrhosis	571/K70, K74
0.7	2.4	5.0	4.7	6.3	9.2	11.3	19.4	22.4	24.9	F		
0.2	0.8	1.8	4.1	6.3	12.6	28.4	67.1	264.7		M	Renal disease	580-590/N00-N19
0.1	0.2	0.3	1.1	1.6	2.7	5.7	16.3	37.6	186.3	F		
0.2	-	-	-	-	-	-	-	-	-	F	Pregnancy, birth	630-676/A34,000-O99
0.4	1.0	1.1	1.6	1.6	1.9	1.9	1.5	1.5	3.4	M	Congenital and perinatal causes	740-779/A33, P00-P96, Q00-Q99
0.7	0.9	1.1	1.4	1.5	1.1	1.1	1.3	2.1	2.5	F		
7.5	13.7	18.6	22.2	27.7	29.2	38.4	49.0	73.3	240.9	M	Ill-defined causes	780-799/R00-R99
3.1	3.9	5.6	7.0	8.5	9.4	11.0	19.5	43.2	254.4	F		
7.2	14.0	23.0	33.8	52.1	78.6	131.3	247.5	532.2	1801.2	M	Other medical causes	Rest of 001-799/ rest of A00-R99
5.1	8.4	11.9	14.4	26.9	42.5	77.6	164.0	402.7	2020.9	F		
33.0	40.0	37.6	41.6	42.3	43.3	51.8	67.5	99.2	230.6	M	ALL NON- MEDICAL CAUSES	E800-E999/V01-Y89
7.3	9.5	9.5	10.9	12.7	12.1	19.1	26.7	45.5	161.9	F		
8.0	8.6	7.5	8.3	7.5	7.9	9.3	10.4	12.7	14.8	M	Road traffic accidents	E810-E819, E826-E829/ part of V01-V99, Y850
1.4	1.4	1.5	1.4	2.0	2.3	2.9	4.7	4.1	5.2	F		
0.2	0.4	0.3	0.6	0.4	0.7	1.4	1.6	1.1	2.9	M	Fire	E890-E899/X00-X09
-	0.1	0.1	0.4	0.3	-	0.7	0.4	0.7	1.8	F		
10.8	13.4	13.0	15.2	13.7	14.2	14.7	17.4	23.7	36.9	M	Suicide	E950-E959/X60-X84
2.9	4.5	4.0	4.2	4.1	4.2	4.7	4.7	5.1	4.6	F		
2121	1960	1832	1600	1309	1183	998	811	746	843	M	<b>POPULATION</b>	
1976	1858	1791	1609	1354	1269	1115	984	1020	1482	F	(1000s; UN, 2015 revision)	

**SPAIN: 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	– / 4.5	– / 2.4	–
35–69	19 / 54	2.2 / 24	25 years
70+	31 / 142	1.7 / 162	7 years
All ages	50 / 201	3.9 / 188	14 years

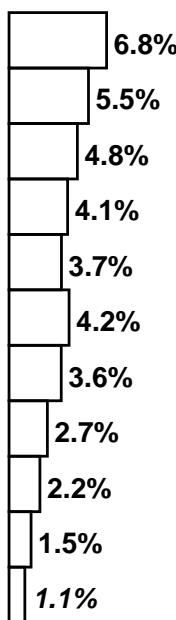
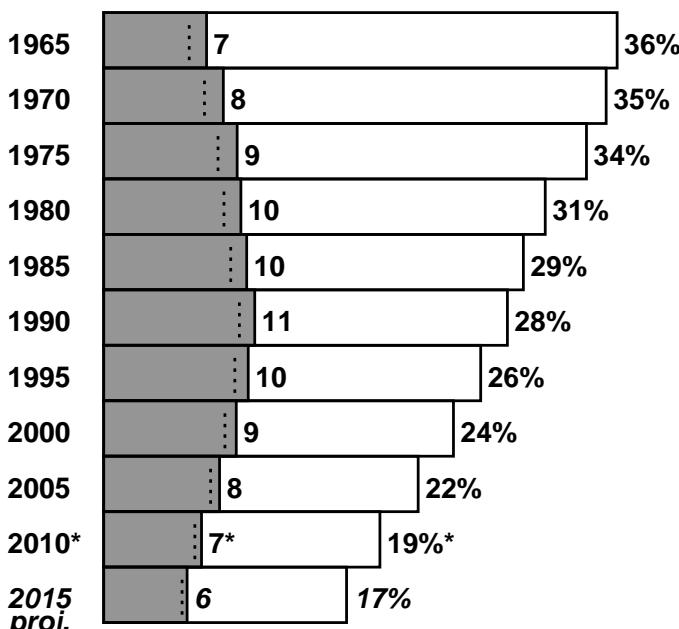
**Deaths, by cause, attributed to SMOKING / total deaths (thousands) in the year 2010**

Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.0	7.2/8.0	8.3/9.4	16/17	–/0.0	1.0/1.8	0.3/1.6	1.3/3.4
All Cancer	–/0.5	10/24 (44%)	12/40 (31%)	23/64	–/0.4	1.1/13 (9%)	0.4/26 (1%)	1.5/39
Vascular	–/0.3	4.5/12	7.0/43	12/55	–/0.2	0.5/3.8	0.6/62	1.0/66
Respiratory	–/0.2	1.7/3.1	8.9/22	11/25	–/0.1	0.2/1.0	0.5/17	0.7/18
All Other	–/3.5	2.3/16	2.9/37	5.2/57	–/1.7	0.3/6.2	0.2/57	0.6/65
All Causes	–/4.5	19/54 (35%)	31/142 (22%)	50/201	–/2.4	2.2/24 (9%)	1.7/162 (1%)	3.9/188

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

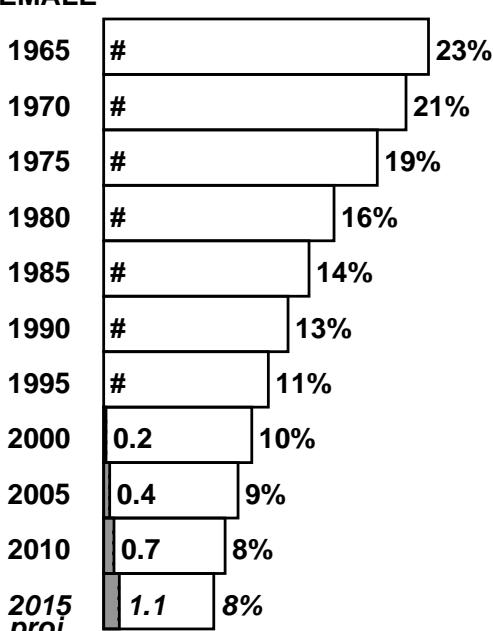
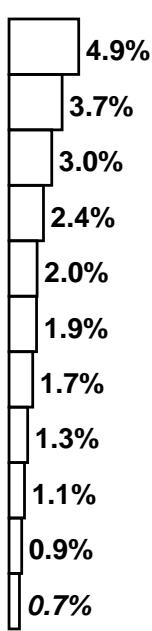
Cause	Male	Female	Male + Female
All Cancer	23 / 64 (36%)	1.5 / 39 (4%)	24 / 104 (23%)
All Causes	50 / 201 (25%)	3.9 / 188 (2%)	54 / 389 (14%)

1965-2015: SPAIN

**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, 19 would die before age 70 (with 7 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

**SPAIN: 1960-2015*****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	– / 2.7	– / 1.7	–
35–69	17 / 51	3.5 / 24	25 years
70+	29 / 141	3.0 / 162	7 years
<b>All ages</b>	<b>47 / 194</b>	<b>6.5 / 188</b>	<b>14 years</b>

**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	–/21	11/56 <b>(20%)</b>	5.5/62 <b>(9%)</b>	17/139	–/14	0.1/38	0.0/79	0.1/131
1975	–/15	17/61 <b>(27%)</b>	12/78 <b>(16%)</b>	29/154	–/9.0	0.0/37	0.0/97	0.0/142
1985	–/11	20/60 <b>(34%)</b>	19/91 <b>(21%)</b>	39/162	–/5.4	0.0/30	0.0/110	0.0/145
1995	–/11	24/62 <b>(38%)</b>	28/111 <b>(25%)</b>	52/183	–/4.4	0.0/27	0.0/130	0.0/162
2005	–/6.5	21/56 <b>(37%)</b>	31/136 <b>(23%)</b>	52/198	–/2.9	1.2/24 <b>(5%)</b>	0.5/155 <b>(0.3%)</b>	1.7/182
<b>2015 proj.</b>	<b>–/2.7</b>	<b>17/51 <b>(34%)</b></b>	<b>29/141 <b>(21%)</b></b>	<b>47/194</b>	<b>–/1.7</b>	<b>3.5/24 <b>(15%)</b></b>	<b>3.0/162 <b>(2%)</b></b>	<b>6.5/188</b>

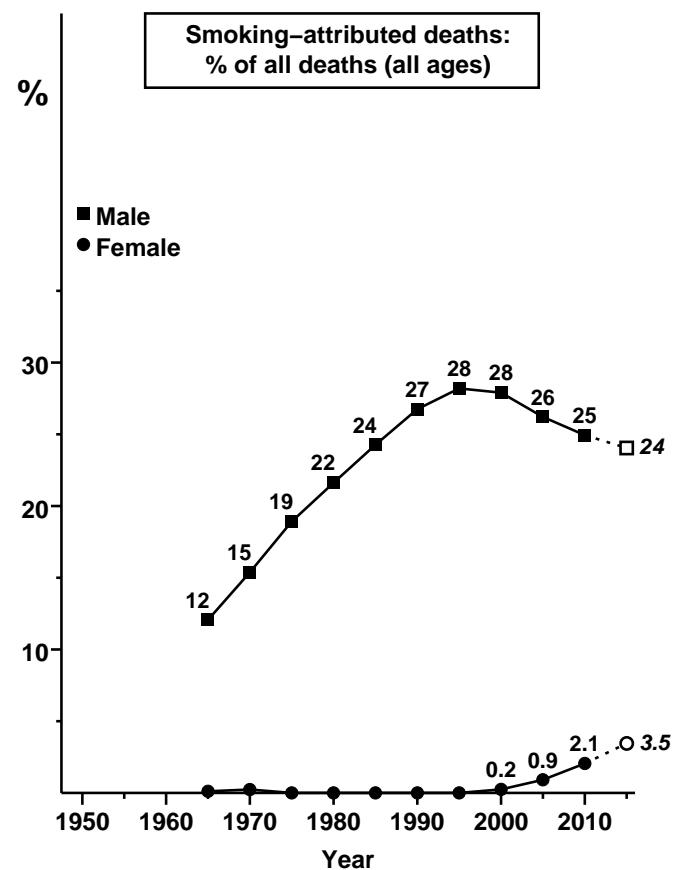
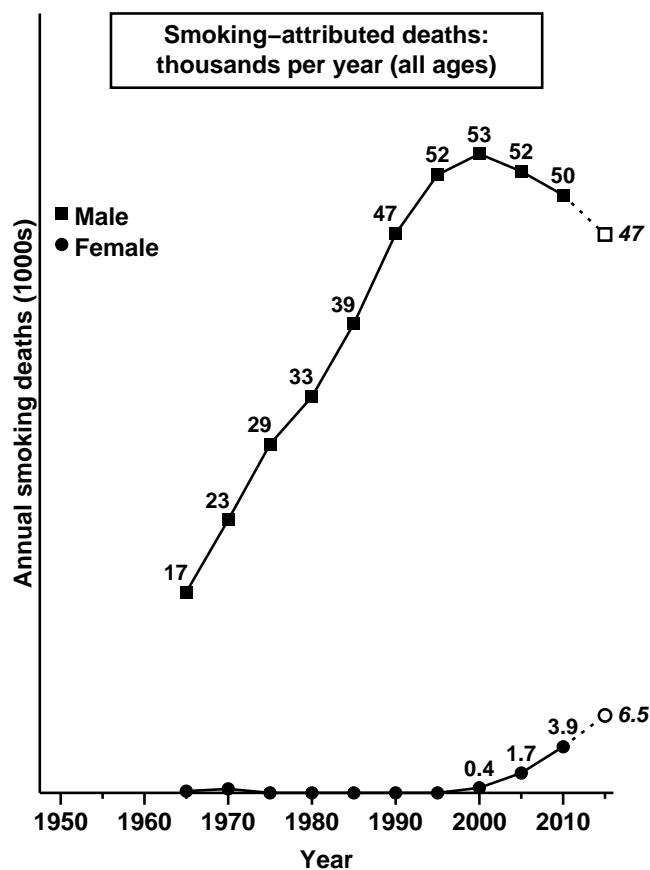
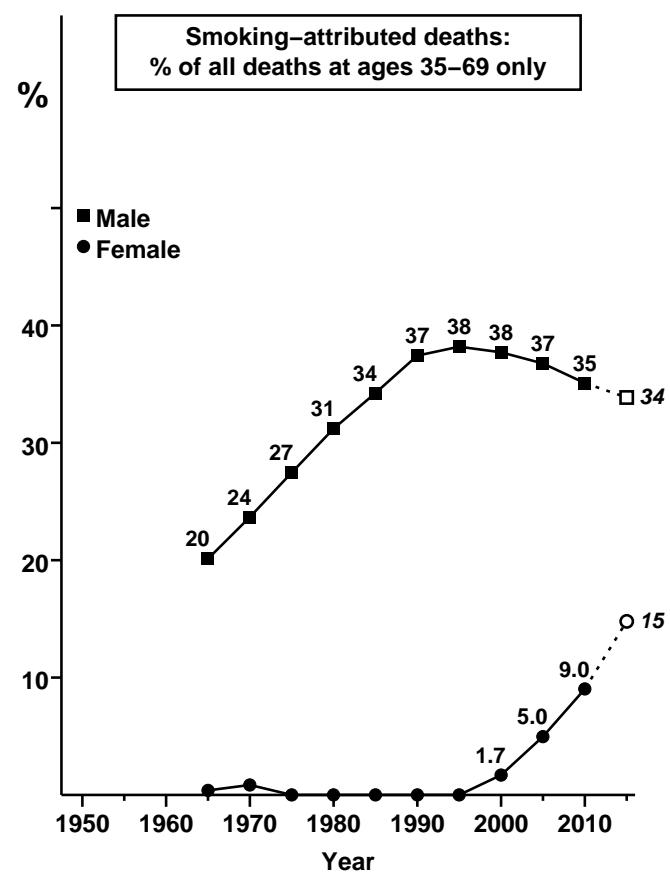
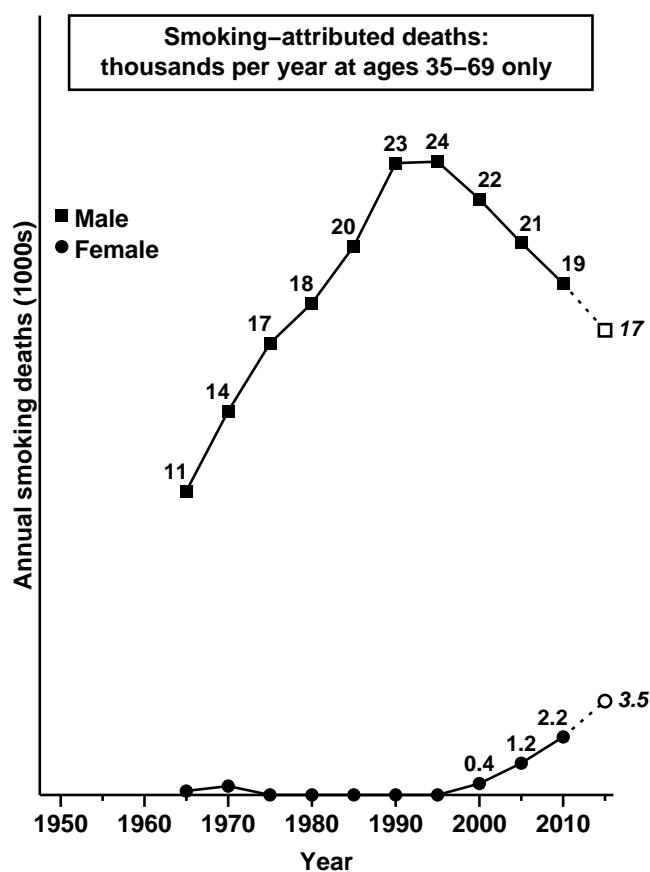
**60-year total (M=millions), decade of 1960s to decade of 2010s (1960–2020\*): 2.4 / 20M**

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

**1960–2020, by age & sex:**

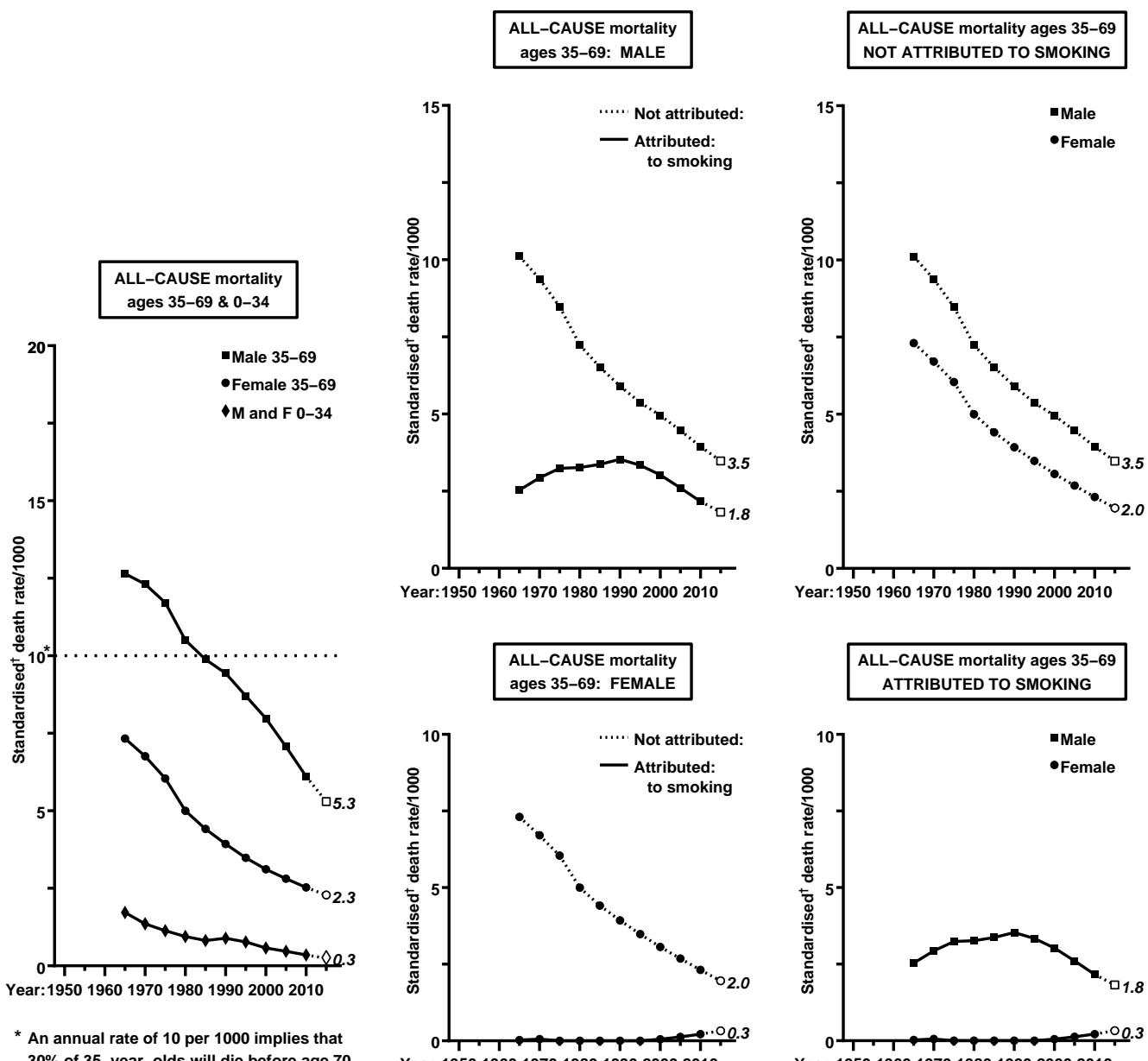
–/0.7M <b>(32%)</b>	1.1/3.5M <b>(20%)</b>	1.3/6.2M	2.4/10M	–/0.4M	0.0/1.8M <b>(3%)</b>	0.0/7.3M <b>(0.5%)</b>	0.1/9.5M
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1965-2015: SPAIN



## SPAIN: 1965-2015

## ALL-CAUSE mortality rates attributed and not attributed to smoking

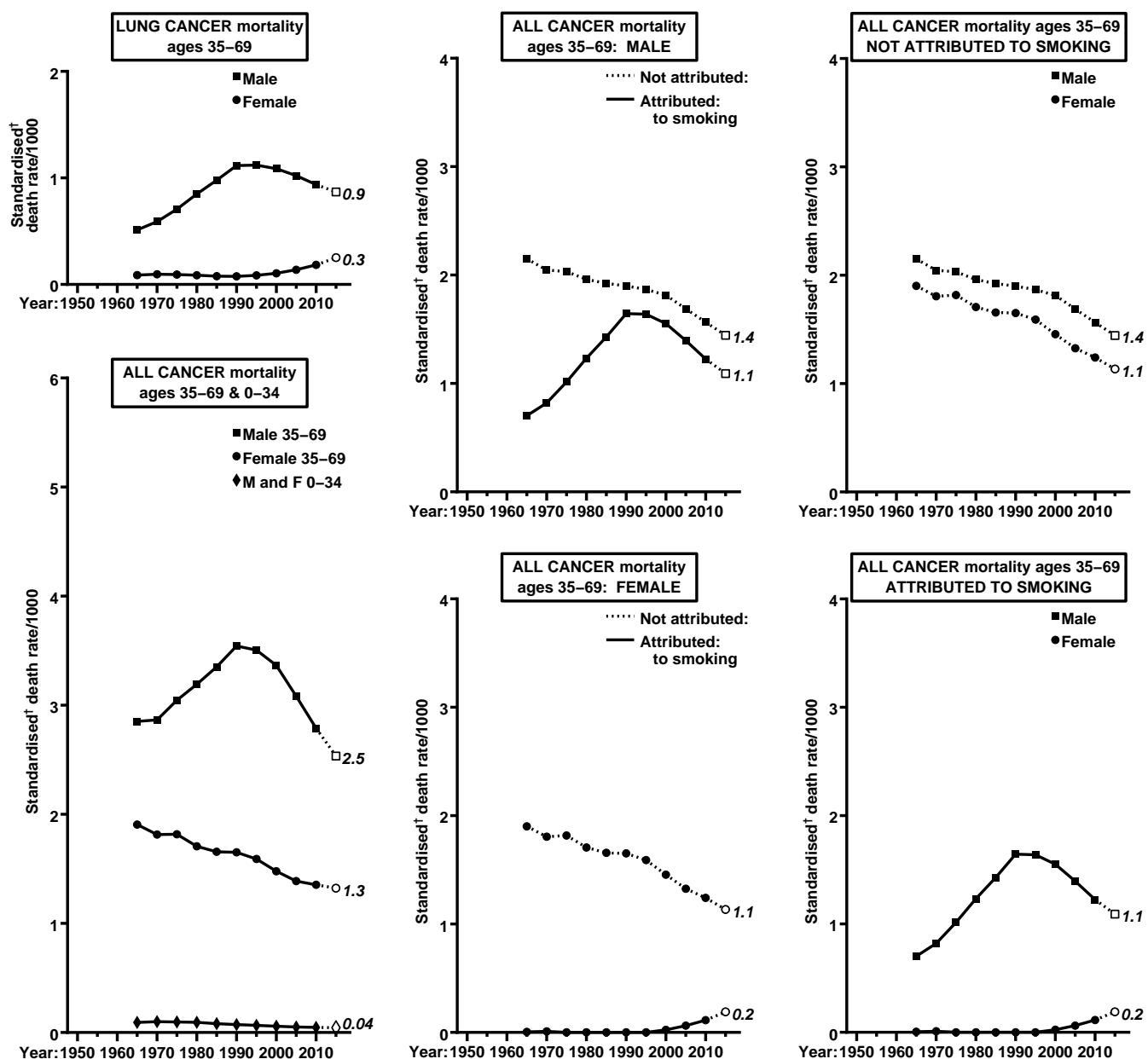


Year	Attributed to smoking?	MALE all-cause mortality (annual rate/1000, by age)						FEMALE all-cause mortality (annual rate/1000, by age)					
		0–34		35–69		70–79		0–34		35–69		70–79	
		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1950		...	...	...	...	...	...	...	...	...	...	...	...
1955		...	...	...	...	...	...	...	...	...	...	...	...
1960		...	...	...	...	...	...	...	...	...	...	...	...
1965	-	2.01	2.53	10.1	7.08	65.2	-	1.42	0.02	7.31	-	0.00	50.6
1970	-	1.63	2.93	9.38	9.65	63.5	-	1.08	0.05	6.70	-	0.00	49.5
1975	-	1.39	3.24	8.47	11.7	56.4	-	0.86	0.00	6.04	-	0.00	44.8
1980	-	1.19	3.26	7.24	11.9	47.6	-	0.69	0.00	5.00	-	0.00	36.5
1985	-	1.06	3.37	6.51	12.7	42.6	-	0.56	0.00	4.41	-	0.00	32.8
1990	-	1.22	3.53	5.90	13.7	38.0	-	0.55	0.00	3.93	-	0.00	28.7
1995	-	1.06	3.34	5.37	13.9	34.7	-	0.48	0.00	3.48	-	0.00	25.5
2000	-	0.77	3.02	4.95	12.6	32.6	-	0.37	0.05	3.06	-	0.00	22.8
2005	-	0.62	2.60	4.46	10.3	28.9	-	0.31	0.13	2.68	-	0.09	19.4
2010	-	0.44	2.16	3.94	8.71	25.3	-	0.25	0.21	2.31	-	0.25	16.1
2015	-	0.32	1.82	3.48	7.39	22.1	-	0.21	0.32	1.96	-	0.39	13.3

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

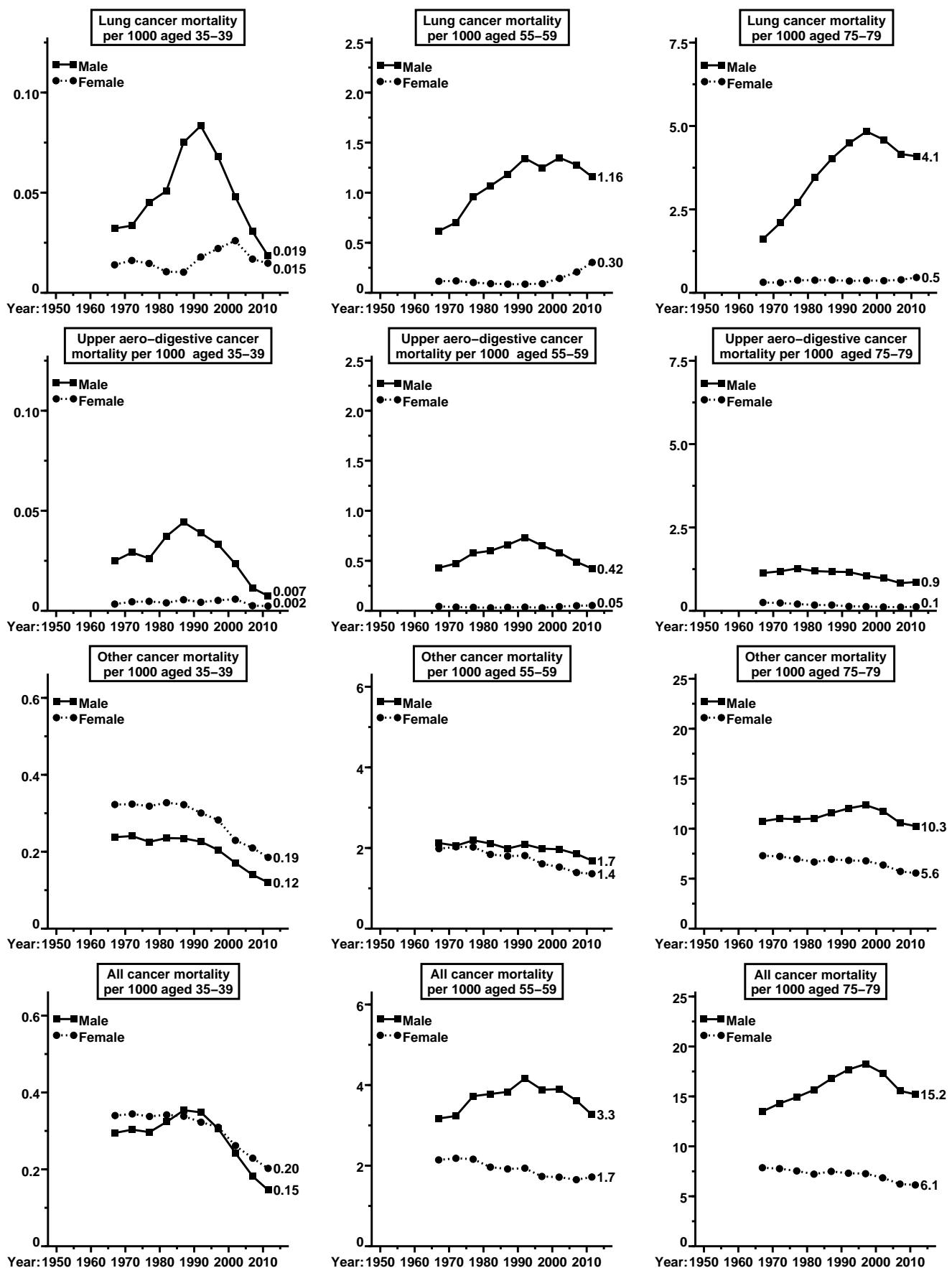
1965-2015: SPAIN

## ALL CANCER mortality rates attributed and not attributed to smoking

<sup>†</sup> 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)								
	Attributed to smoking?	0–34		35–69		70–79		Yes	No	0–34		35–69		70–79	
		Yes	No	Yes	No	Yes	No			Yes	No	Yes	No	Yes	No
1950	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1955	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1960	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1965	–	0.10	0.70	2.15	1.78	10.2	–	0.09	0.00	1.90	0.00	6.88	–	0.09	0.00
1970	–	0.11	0.82	2.05	2.29	10.0	–	0.09	0.01	1.81	0.00	6.79	–	0.09	0.00
1975	–	0.10	1.01	2.03	3.16	9.86	–	0.09	0.00	1.82	0.00	6.65	–	0.09	0.00
1980	–	0.10	1.23	1.96	3.94	9.54	–	0.08	0.00	1.71	0.00	6.30	–	0.08	0.00
1985	–	0.09	1.43	1.92	4.69	9.67	–	0.07	0.00	1.66	0.00	6.36	–	0.07	0.00
1990	–	0.08	1.64	1.90	5.42	9.82	–	0.06	0.00	1.65	0.00	6.32	–	0.06	0.00
1995	–	0.07	1.64	1.87	5.84	9.94	–	0.06	0.00	1.59	0.00	6.26	–	0.06	0.00
2000	–	0.06	1.55	1.81	5.53	9.64	–	0.05	0.02	1.45	0.00	5.92	–	0.05	0.00
2005	–	0.06	1.39	1.69	4.92	8.98	–	0.04	0.06	1.33	0.03	5.46	–	0.04	0.00
2010	–	0.05	1.22	1.56	4.51	8.42	–	0.04	0.11	1.24	0.10	5.00	–	0.04	0.00
2015	–	0.05	1.09	1.44	4.14	7.88	–	0.04	0.19	1.13	0.17	4.56	–	0.04	0.00

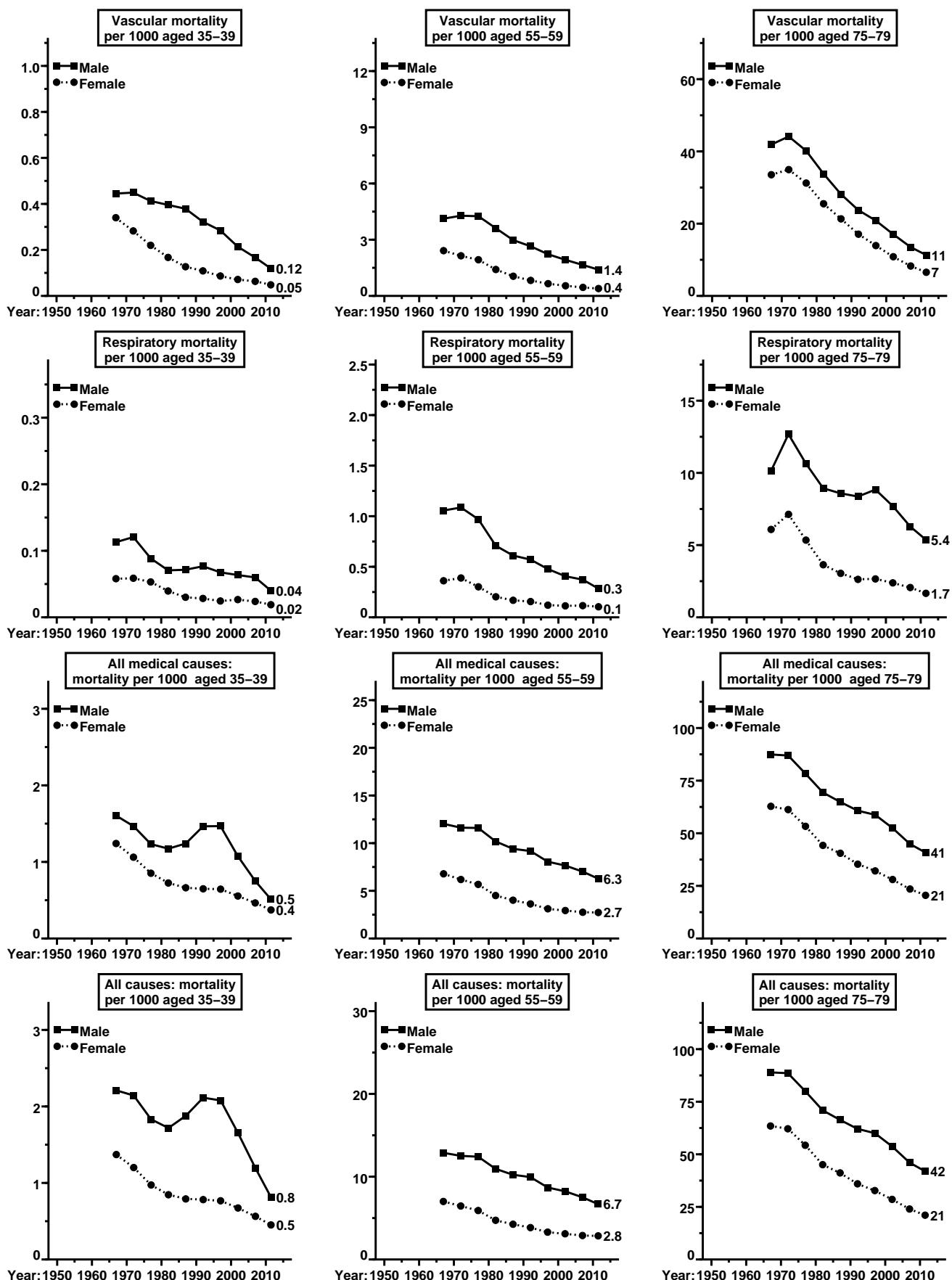
0–34 and 35–69 = means of 7 age-specific rates; 70–79 = mean of 2 rates (70–74 &amp; 75–79)

**SPAIN: 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: SPAIN

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



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