

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

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

**Richard Peto, Alan D Lopez, Hongchao Pan  
Jillian Boreham and Michael Thun**

## **GREECE**

**Raw data** (pages 220–21)

**Analyses** (pages 222–23, 224–25, 226–27)

**Appendix** (pages 228–29)

**(revised September 2015)**

## GREECE: 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> 56480	1689	14288	664.0	67.4	663.7	96.9	12.0	11.3	55.2	84.0	100.8	111.5
	<b>F</b> 52604	680	6713	418.1	30.9	293.2	86.9	9.2	10.9	21.3	29.8	25.1	33.1
Tuberculosis	<b>M</b> 50	1	25	0.7	0.0	1.0	-	-	-	-	-	0.2	-
	<b>F</b> 21	-	4	0.2	-	0.2	-	-	-	-	-	-	-
Other infective and parasitic	<b>M</b> 465	24	96	5.4	0.9	4.2	2.1	0.4	-	-	0.9	1.4	1.8
	<b>F</b> 540	11	47	4.2	0.5	2.1	2.6	0.4	-	-	0.3	0.3	0.2
<b>ALL CANCER</b>	<b>M</b> 16407	158	5504	202.2	6.4	262.6	3.5	4.4	5.1	6.7	6.6	8.0	10.7
	<b>F</b> 10752	134	3379	108.4	5.5	146.5	4.4	3.0	2.3	4.2	5.1	8.3	11.5
Mouth and pharynx cancer	<b>M</b> 173	6	77	2.3	0.2	3.5	-	-	-	-	0.3	0.7	0.5
Oesophagus cancer	<b>M</b> 86	1	30	0.9	0.0	1.3	-	-	-	-	-	0.3	-
	<b>F</b> 168	2	77	2.2	0.1	3.6	-	-	-	-	-	-	0.5
	<b>F</b> 48	-	12	0.5	-	0.5	-	-	-	-	-	-	-
Stomach cancer	<b>M</b> 767	1	252	9.4	0.0	11.9	-	-	-	-	-	0.2	-
	<b>F</b> 492	5	127	4.6	0.2	5.5	-	-	-	-	-	0.5	0.7
Colorectal cancer	<b>M</b> 1314	3	351	15.3	0.1	16.8	-	-	-	-	-	-	0.7
	<b>F</b> 1064	4	241	9.6	0.2	10.6	0.4	-	-	-	-	0.8	-
Liver cancer	<b>M</b> 210	-	83	2.7	-	4.0	-	-	-	-	-	-	-
	<b>F</b> 88	1	16	0.8	0.0	0.7	-	-	-	-	-	0.3	-
Pancreas cancer	<b>M</b> 729	1	300	9.4	0.0	14.2	-	-	-	-	-	-	0.2
	<b>F</b> 730	2	172	6.8	0.1	7.7	-	-	-	-	-	-	0.5
Larynx cancer	<b>M</b> 300	1	122	3.9	0.0	5.8	-	-	-	-	-	0.2	-
	<b>F</b> 29	-	7	0.3	-	0.3	-	-	-	-	-	-	-
Lung cancer	<b>M</b> 5263	9	2216	68.4	0.3	106.5	0.7	-	-	-	0.3	0.5	0.9
	<b>F</b> 1144	10	525	13.1	0.4	23.1	-	-	-	0.3	0.6	0.3	1.4
Malignant melanoma	<b>M</b> 115	3	66	1.7	0.1	2.8	-	-	-	-	-	-	0.7
	<b>F</b> 87	3	37	1.0	0.1	1.5	-	-	-	-	-	0.5	0.2
Female breast cancer	<b>F</b> 2028	19	784	21.9	0.7	33.3	0.4	-	-	-	-	1.0	3.4
Cervix cancer	<b>F</b> 174	2	106	2.3	0.1	4.4	-	-	-	-	-	0.3	0.2
Other uterine cancer	<b>F</b> 304	1	108	3.1	0.0	4.7	-	-	-	-	-	-	0.2
Ovarian cancer	<b>F</b> 490	5	217	5.7	0.2	9.3	-	-	-	0.3	0.3	-	0.7
Prostate cancer	<b>M</b> 1558	-	128	15.6	-	6.6	-	-	-	-	-	-	-
Bladder cancer	<b>M</b> 850	-	178	9.4	-	8.8	-	-	-	-	-	-	-
	<b>F</b> 181	1	22	1.4	0.0	1.0	-	-	-	-	-	0.3	-
Other and ill-defined cancer sites	<b>M</b> 3836	85	1341	48.1	3.5	63.2	2.1	2.2	3.3	3.7	2.7	5.1	5.3
	<b>F</b> 2985	51	789	28.7	2.3	34.5	2.2	2.3	2.3	1.8	2.5	2.9	2.2
Hodgkin's disease	<b>M</b> 133	7	42	1.7	0.3	2.0	-	-	-	-	0.9	0.2	0.7
	<b>F</b> 99	6	23	1.0	0.2	1.0	-	-	-	-	0.6	-	1.0
Myeloma and non- Hodgkin lymphomas	<b>M</b> 347	5	111	4.2	0.2	5.2	-	0.4	-	0.7	-	0.2	0.2
	<b>F</b> 276	3	76	2.6	0.1	3.4	0.4	-	-	-	-	-	0.5
Leukaemia	<b>M</b> 644	35	160	7.9	1.6	7.5	0.7	1.8	1.8	2.3	2.4	0.7	1.1
	<b>F</b> 447	20	87	4.2	0.9	3.8	1.1	0.8	-	1.8	0.9	1.3	0.5
Diabetes	<b>M</b> 529	5	144	6.2	0.2	6.9	-	-	-	0.3	0.3	-	0.7
	<b>F</b> 546	3	70	4.4	0.1	3.2	-	-	-	-	0.6	-	0.2
<b>ALL VASCULAR DISEASE</b>	<b>M</b> 22413	167	4866	250.0	5.8	226.4	-	-	0.4	1.0	6.0	14.0	19.4
	<b>F</b> 25293	44	1675	177.7	1.7	74.7	-	-	0.4	-	3.5	3.1	4.8
Rheumatic heart disease and fever	<b>M</b> 2	-	-	0.0	-	-	-	-	-	-	-	-	-
	<b>F</b> 2	-	-	0.0	-	-	-	-	-	-	-	-	-
Hypertensive disease	<b>M</b> 723	1	93	7.5	0.0	4.7	-	-	-	-	0.3	-	-
	<b>F</b> 842	1	39	5.8	0.0	1.8	-	-	-	-	-	-	0.2
Ischaemic heart disease	<b>M</b> 7066	93	2891	91.2	3.2	130.7	-	-	-	-	3.0	6.0	13.2
	<b>F</b> 4266	17	700	35.1	0.7	30.2	-	-	-	-	1.6	1.6	1.4
Pulmonary embolism and other venous	<b>M</b> 287	10	79	3.4	0.3	3.4	-	-	-	-	-	1.4	0.9
	<b>F</b> 461	2	74	3.8	0.1	3.1	-	-	-	-	0.3	0.3	-
Cerebrovascular disease	<b>M</b> 6238	32	818	64.9	1.1	39.2	-	-	0.4	0.3	1.2	2.7	3.4
	<b>F</b> 8672	13	427	59.4	0.5	19.1	-	-	0.4	-	0.6	0.5	1.9
Other vascular disease	<b>M</b> 8097	31	985	83.0	1.1	48.4	-	-	-	0.7	1.5	3.9	1.8
	<b>F</b> 11050	11	435	73.7	0.4	20.4	-	-	-	-	0.9	0.8	1.2
Chronic obstructive pulmonary disease	<b>M</b> 1411	3	166	14.4	0.1	8.2	-	-	-	0.3	-	-	0.5
	<b>F</b> 1002	2	62	7.1	0.1	2.8	-	0.4	-	0.3	-	-	-
Other respiratory disease	<b>M</b> 3907	50	597	41.6	1.9	28.2	3.2	-	-	1.0	0.3	3.9	4.8
	<b>F</b> 4021	30	318	29.2	1.4	13.9	3.3	1.1	0.4	0.7	1.3	1.6	1.2
Peptic ulcer	<b>M</b> 200	2	40	2.2	0.1	1.8	-	-	-	-	-	-	0.5
	<b>F</b> 174	1	16	1.3	0.1	0.7	0.4	-	-	-	-	-	-
Liver cirrhosis	<b>M</b> 581	7	344	8.5	0.3	15.2	-	-	0.4	-	0.3	0.2	0.9
	<b>F</b> 185	2	52	1.8	0.1	2.1	-	-	-	-	0.3	-	0.2
Renal disease	<b>M</b> 864	2	123	9.1	0.1	5.9	0.3	-	-	-	-	-	0.2
	<b>F</b> 852	3	84	6.4	0.1	3.9	-	-	-	0.7	-	-	0.2
Pregnancy, birth Congenital and perinatal causes	<b>F</b> 6	3	3	0.1	0.1	0.1	-	-	-	-	0.3	0.3	0.2
	<b>M</b> 232	232	-	6.5	11.6	-	75.1	2.9	1.1	2.3	-	-	-
	<b>F</b> 209	209	-	6.1	10.9	-	69.6	1.1	3.0	2.8	-	-	-
Ill-defined causes	<b>M</b> 4486	54	553	46.4	2.2	26.3	3.2	0.4	-	2.3	2.7	3.9	2.7
	<b>F</b> 5928	25	332	40.9	1.0	15.1	0.4	-	0.4	0.7	1.9	0.8	2.9
Other medical causes	<b>M</b> 2144	91	567	25.8	3.6	25.6	3.5	0.7	1.1	3.7	5.1	2.9	8.2
	<b>F</b> 2312	49	394	19.9	2.1	16.8	2.6	1.1	1.1	1.8	3.2	2.3	2.9
<b>ALL NON- MEDICAL CAUSES</b>	<b>M</b> 2791	893	1263	44.9	34.1	51.5	6.0	3.3	3.3	37.5	61.7	66.2	61.0
	<b>F</b> 763	164	277	10.4	7.1	11.1	3.7	1.9	3.4	10.1	13.3	8.6	8.6
Road traffic accidents	<b>M</b> 1120	443	482	18.9	17.5	19.6	3.5	1.5	2.2	25.1	37.3	32.1	20.8
	<b>F</b> 282	89	119	4.5	4.0	4.7	1.8	1.1	2.3	8.4	8.9	3.6	2.2
Fire	<b>M</b> 53	5	28	0.8	0.2	1.1	-	-	-	-	0.3	0.7	0.2
	<b>F</b> 36	3	5	0.3	0.1	0.2	-	0.4	-	-	0.3	-	0.2
Suicide	<b>M</b> 336	68	196	5.3	2.4	8.0	-	-	-	1.3	3.3	4.3	8.0
	<b>F</b> 41	10	22	0.6	0.4	0.9	-	-	-	0.7	0.6	0.8	0.7
<b>POPULATION:</b> (1000s; UN, 2015 revision)	<b>M=male</b>	5483.6	2316.4	2474.1	284.8	274.1	275.2	298.7	332.2	413.7	437.6		
	<b>F=female</b>	5693.9	2204.9	2572.0	272.9	262.2	265.0	286.2	315.3	385.9	417.4		

2010: GREECE

**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			
122.6	183.2	303.7	489.8	798.9	1138.5	1609.6	2564.0	4432.6	10911.4	M	ALL CAUSES	001–999/A00–Y89
53.1	87.8	133.8	219.6	332.0	481.3	745.1	1319.7	2789.3	9916.3	F	Tuberculosis	010–018, 137/ A15–A19, B90
1.2	0.7	1.3	0.3	1.9	1.0	0.8	2.0	2.3	6.2	F	Other infective and parasitic	Rest of 001–139, 279, 58/6/ rest of A00–B99 excl A33, A34
–	–	0.5	–	0.3	–	0.4	0.7	2.2	2.7	F		
1.2	3.3	3.2	3.3	4.7	7.4	6.1	15.0	34.4	104.0	M		
0.2	–	1.0	1.1	1.5	5.6	5.2	15.6	24.3	108.6	F		
20.0	39.1	77.2	178.8	324.3	499.9	698.5	1031.1	1437.5	2246.0	M	ALL CANCER	140–208/C00–C97
22.0	44.0	72.8	118.7	184.1	243.3	340.6	448.9	683.8	1182.5	F	Mouth and pharynx cancer	140–149/C00–C14
0.2	0.9	1.6	4.1	4.4	6.1	7.3	9.4	15.3	14.7	M	Oesophagus cancer	150/C15
0.2	0.2	0.5	2.1	1.2	2.7	1.9	2.9	5.2	9.4	F		
0.2	0.2	2.1	2.5	6.9	6.1	6.9	9.1	9.3	20.5	M		
0.5	–	–	0.5	1.2	0.6	0.7	2.3	3.0	6.2	F		
1.9	1.9	4.0	8.0	13.8	22.4	31.8	52.4	70.7	102.2	M	Stomach cancer	151/C16
1.2	1.4	3.5	3.1	6.6	9.5	13.4	19.6	36.9	59.0	F		
1.4	2.1	3.7	12.1	22.3	29.8	46.4	78.8	127.8	216.4	M	Colorectal cancer	153, 154/C18–C21
1.4	3.9	4.8	8.4	10.5	16.3	28.6	43.0	74.5	143.2	F		
0.5	–	1.1	2.2	7.2	6.1	11.0	16.9	18.6	19.6	M	Liver cancer	155.0/C22 excl C221
0.2	0.2	–	0.8	0.6	1.5	1.5	4.2	10.7	8.6	F		
1.6	2.6	4.0	10.2	20.1	23.4	37.9	46.9	58.6	81.7	M	Pancreas cancer	157/C25
0.7	1.2	1.3	5.5	10.2	13.3	21.9	41.4	50.1	86.5	F		
0.2	–	2.4	3.6	8.2	14.1	11.8	19.7	24.2	33.5	M	Larynx cancer	161/C32
–	–	–	0.3	0.6	0.6	0.7	1.6	1.5	3.8	F		
3.0	8.9	25.4	74.8	131.2	218.3	284.1	374.2	439.2	510.0	M	Lung cancer	162/C33, C34
0.5	4.2	9.6	18.1	30.3	44.4	54.5	47.6	66.0	83.8	F		
0.7	2.8	2.6	4.1	3.1	1.9	4.1	6.3	5.6	8.0	M	Malignant melanoma	172/C43
0.5	2.1	0.5	1.3	2.1	1.8	2.2	3.3	4.0	7.7	F		
6.9	12.0	23.0	30.9	41.1	51.1	68.3	84.4	113.2	194.5	F	Female breast cancer	174/C50
0.9	2.5	4.3	4.2	6.6	5.6	6.3	6.8	5.9	8.6	F	Cervix cancer	180/C53
0.7	1.4	1.8	2.4	7.5	8.9	10.4	13.4	16.2	32.5	F	Other uterine cancer	179, 182/C54, C55
0.5	2.8	6.3	7.3	15.6	14.8	17.8	22.5	35.0	30.7	F	Ovarian cancer	183/C56, C570–C574
0.2	–	0.3	1.4	5.7	11.8	26.9	76.8	152.9	404.2	M	Prostate cancer	185/C61
–	–	1.6	3.6	11.6	17.0	28.1	48.8	79.0	168.7	M	Bladder cancer	188/C67
–	0.2	0.8	0.5	0.6	1.8	3.0	5.9	14.0	30.1	F		
6.7	14.5	22.5	43.9	73.8	119.7	161.6	229.9	322.1	513.5	M	Other and ill-defined cancer sites	Rest of 140–199/ rest of C00–C80, C97
6.2	9.5	13.7	27.5	40.8	57.4	86.5	113.7	193.5	375.2	F	Hodgkin's disease	201/C81
0.9	0.2	0.3	1.7	2.2	2.9	5.7	9.1	12.6	15.2	M		
0.5	0.2	0.8	0.8	0.9	0.3	3.7	4.6	6.3	11.5	F		
1.6	1.4	2.9	1.7	6.0	9.3	13.4	18.5	36.2	47.3	M	Myeloma and non– Hodgkin lymphomas	200, 202–203/ C82–C90, C96
0.2	0.5	0.8	1.8	4.5	6.8	9.3	11.4	19.2	32.5	F		
0.7	3.5	2.9	5.0	7.8	11.2	21.6	41.4	65.5	90.6	M	Leukaemia	204–208/C91–C95
0.9	1.6	1.3	3.1	3.3	6.2	10.0	20.5	28.8	58.7	F		
0.2	1.2	3.4	4.7	9.1	9.6	19.9	31.1	48.3	87.9	M	Diabetes	250/E10–E14
–	0.2	0.2	1.3	3.6	6.5	10.8	22.5	46.8	81.8	F		
32.8	53.4	114.8	170.5	278.7	391.4	543.0	905.9	1742.5	5055.5	M	ALL VASCULAR DISEASE	390–459/I00–I99
9.9	17.4	29.6	49.0	71.7	124.2	220.8	501.7	1262.5	5493.2	F	Rheumatic heart disease and fever	390–398/I00–I09
–	–	–	–	–	–	–	0.8	–	–	M	Hypertensive disease	401–405/I10–I15
–	–	–	–	–	–	–	0.3	–	0.3	F		
–	0.5	0.8	2.5	4.1	7.7	17.1	39.0	57.2	181.6	M		
–	0.7	–	0.5	2.4	3.2	5.6	19.2	45.0	183.3	F		
22.3	39.8	81.5	123.9	181.1	218.3	247.9	319.0	491.7	987.8	M	Ischaemic heart disease	410–414/I20–I25
5.2	8.6	13.2	26.2	39.0	53.8	65.7	120.9	247.3	740.0	F		
1.9	0.9	3.7	2.8	4.7	4.8	5.3	9.8	20.0	58.0	M	Pulmonary embolism and other venous	415.1, 451–453/ I26, 180–182
0.9	0.2	3.8	3.1	1.5	5.3	7.0	14.3	22.5	82.7	F		
2.6	5.9	17.2	23.2	47.4	66.9	111.1	240.7	544.7	1608.4	M	Cerebrovascular disease	430–438/I60–I69
1.9	5.1	8.1	13.1	16.2	29.9	59.4	161.2	453.4	1920.8	F		
6.0	6.3	11.6	18.2	41.4	93.8	161.6	296.6	628.8	2219.7	M	Other vascular disease	Rest of 390–459/ rest of I00–I99
1.9	2.8	4.5	6.0	12.6	31.9	83.1	185.7	494.3	2566.1	F		
0.7	1.2	2.9	2.5	6.3	16.0	27.7	53.6	131.1	367.6	M	Chronic obstructive pulmonary disease	490–496/ J40–J47, J67
0.2	0.2	1.0	2.6	1.8	4.7	8.9	23.5	53.8	212.5	F		
3.0	6.6	8.5	25.4	34.8	42.9	76.1	142.2	302.6	1003.0	M	Other respiratory disease	Rest of 460–519/ rest of J00–J98
2.8	4.4	4.5	11.3	15.6	21.9	37.1	78.5	201.3	851.9	F		
0.2	1.4	1.3	1.7	1.3	3.2	3.3	10.2	13.0	46.4	M	Peptic ulcer	531–533/K25–K27
0.5	–	0.2	0.5	0.6	2.1	0.7	1.9	9.9	36.6	F		
1.6	7.5	11.6	15.4	26.4	20.8	22.8	31.5	35.8	32.6	M	Liver cirrhosis	571/K70, K74
1.2	1.6	1.0	1.8	2.4	3.2	3.7	6.5	13.6	21.8	F		
0.7	0.9	2.9	3.6	5.3	9.0	19.1	39.0	73.9	214.6	M	Renal disease	580–590/N00–N19
0.2	0.5	0.5	1.3	4.5	6.5	13.7	26.7	48.3	162.9	F		
0.2	0.5	–	–	–	–	–	–	–	–	F	Pregnancy, birth Congenital and perinatal causes	630–676/A34,000–O99 740–779/A33, P00–P96, Q00–Q99
–	–	–	–	–	–	–	–	–	–	M	III-defined causes	780–799/R00–R99
7.7	5.6	7.9	12.1	23.9	50.6	76.5	143.8	332.8	1248.4	M		
0.7	3.2	4.3	7.6	12.6	27.2	50.1	107.5	261.0	1338.1	F		
8.6	9.4	16.9	21.8	28.9	37.1	56.6	98.5	185.0	373.9	M	Other medical causes	Rest of 001–799/ rest of A00–R99
4.0	7.4	9.4	13.4	21.3	25.7	36.7	62.5	143.4	380.2	F		
44.6	52.9	51.6	49.7	53.4	49.6	59.0	60.3	93.4	125.4	M	ALL NON– MEDICAL CAUSES	E800–E999/V01–Y89
10.9	8.3	8.6	11.0	12.0	10.3	16.3	23.1	38.3	43.4	F		
18.4	19.9	21.4	17.4	21.4	14.7	24.4	17.3	30.2	38.4	M	Road traffic accidents	E810–E819, E826–E829/ part of V01–V99, Y850
4.3	3.0	3.8	6.0	5.7	4.4	5.9	5.9	12.2	6.8	F		
0.7	1.6	1.3	1.1	0.9	1.6	0.4	2.0	1.9	4.9	M	Fire	E890–E899/X00–X09
0.2	0.2	–	0.3	–	0.7	0.7	0.7	4.8	3.8	F		
5.3	6.3	9.0	12.1	8.5	8.3	6.1	6.7	7.0	17.9	M	Suicide	E950–E959/X60–X84
0.9	1.4	0.2	0.8	0.6	0.3	1.9	1.0	0.7	1.2	F		
430.0	427.0	378.0	362.4	318.6	312.4	245.7	253.9	215.2	224.1	M	POPULATION	
422.1	431.7	395.3	381.7	333.4	338.2	269.5	307.0	271.3	338.8	F	(1000s; UN, 2015 revision)	

**GREECE: 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	– / 1.6	– / 0.6	–
35–69	5.8 / 15	0.8 / 6.8	24 years
70+	9.2 / 41	1.9 / 46	8 years
All ages	15 / 58	2.7 / 53	14 years

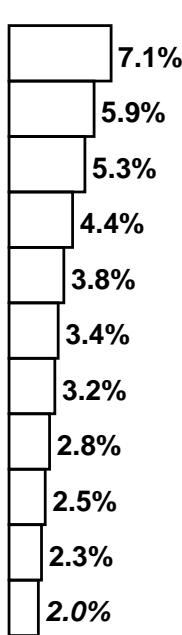
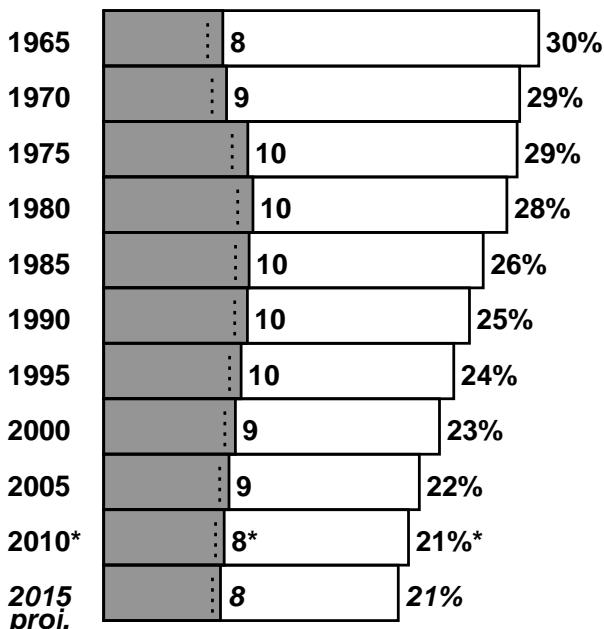
**Deaths, by cause, attributed to SMOKING / total deaths (thousands) in the year 2010**

Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.0	2.1/2.3	2.7/3.0	4.8/5.4	–/0.0	0.3/0.5	0.3/0.7	0.6/1.2
All Cancer	–/0.2	2.8/5.7 (48%)	3.8/11 (35%)	6.6/17	–/0.1	0.3/3.4 (10%)	0.4/7.2 (5%)	0.7/11
Vascular	–/0.1	2.2/5.0	3.2/18	5.4/23	–/0.1	0.3/1.7	0.9/24	1.2/26
Respiratory	–/0.0	0.4/0.8	1.5/4.6	1.9/5.5	–/0.0	0.1/0.4	0.4/4.8	0.5/5.2
All Other	–/1.3	0.4/3.2	0.7/7.9	1.1/12	–/0.4	0.1/1.3	0.2/9.9	0.3/12
All Causes	–/1.6	5.8/15 (39%)	9.2/41 (22%)	15/58	–/0.6	0.8/6.8 (11%)	1.9/46 (4%)	2.7/53

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

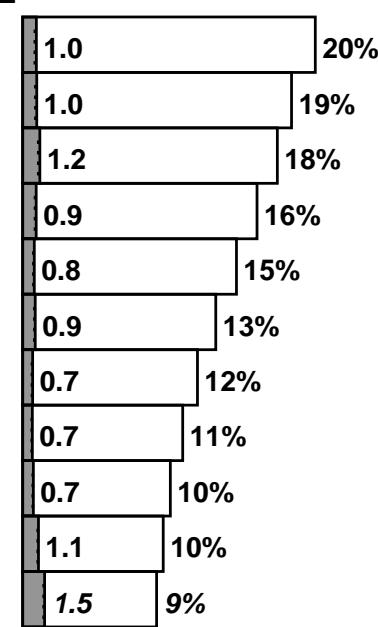
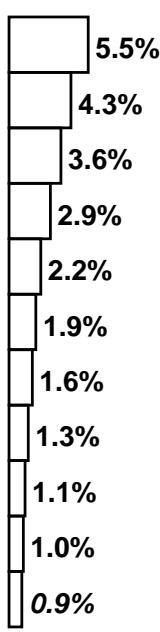
Cause	Male	Female	Male + Female
All Cancer	6.6 / 17 (39%)	0.7 / 11 (7%)	7.3 / 27 (27%)
All Causes	15 / 58 (26%)	2.7 / 53 (5%)	18 / 111 (16%)

1965-2015: GREECE

**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, 21 would die before age 70 (with 8 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**

**GREECE: 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	– / 1.3	– / 0.5	–
35–69	5.9 / 15	1.1 / 7.1	24 years
70+	9.7 / 44	2.1 / 50	7 years
<b>All ages</b>	<b>16 / 60</b>	<b>3.3 / 57</b>	<b>13 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	–/5.3	3.5/13 <b>(27%)</b>	2.1/17 <b>(12%)</b>	5.6/35	–/4.0	0.5/9.1 <b>(5%)</b>	0.2/20 <b>(1%)</b>	0.7/33
1975	–/3.7	5.1/15 <b>(35%)</b>	4.9/23 <b>(21%)</b>	9.9/41	–/2.4	0.6/9.4 <b>(7%)</b>	0.7/27 <b>(3%)</b>	1.3/39
1985	–/2.8	5.7/15 <b>(39%)</b>	6.7/30 <b>(22%)</b>	12/48	–/1.5	0.5/8.7 <b>(5%)</b>	1.1/34 <b>(3%)</b>	1.6/44
1995	–/2.4	6.6/17 <b>(39%)</b>	7.7/33 <b>(23%)</b>	14/52	–/1.0	0.5/8.5 <b>(6%)</b>	1.6/37 <b>(4%)</b>	2.1/47
2005	–/1.9	6.0/15 <b>(40%)</b>	8.7/38 <b>(23%)</b>	15/56	–/0.7	0.5/7.1 <b>(7%)</b>	1.7/43 <b>(4%)</b>	2.2/51
<b>2015 proj.</b>	<b>–/1.3</b>	<b>5.9/15 <b>(39%)</b></b>	<b>9.7/44 <b>(22%)</b></b>	<b>16/60</b>	<b>–/0.5</b>	<b>1.1/7.1 <b>(16%)</b></b>	<b>2.1/50 <b>(4%)</b></b>	<b>3.3/57</b>

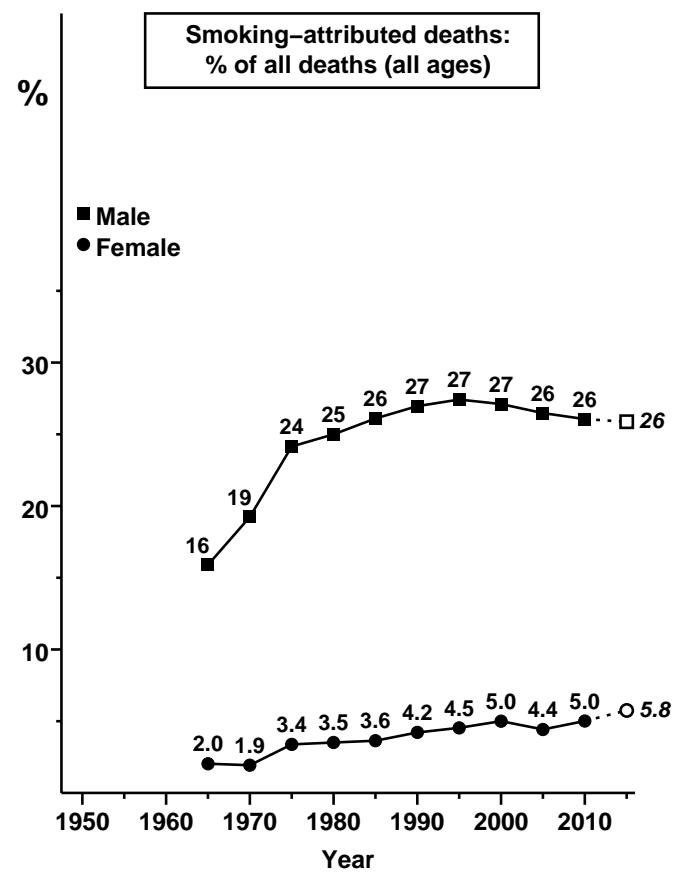
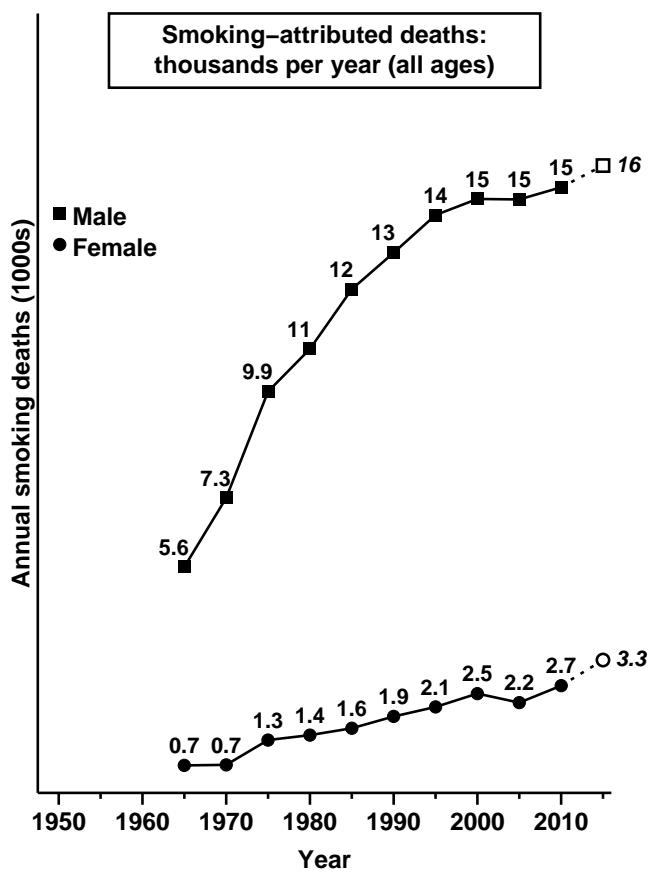
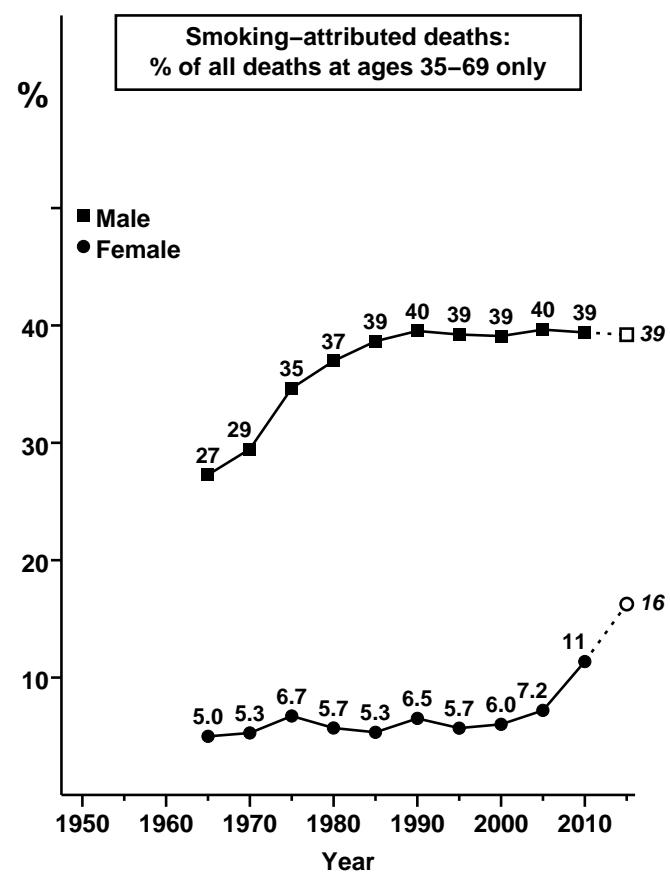
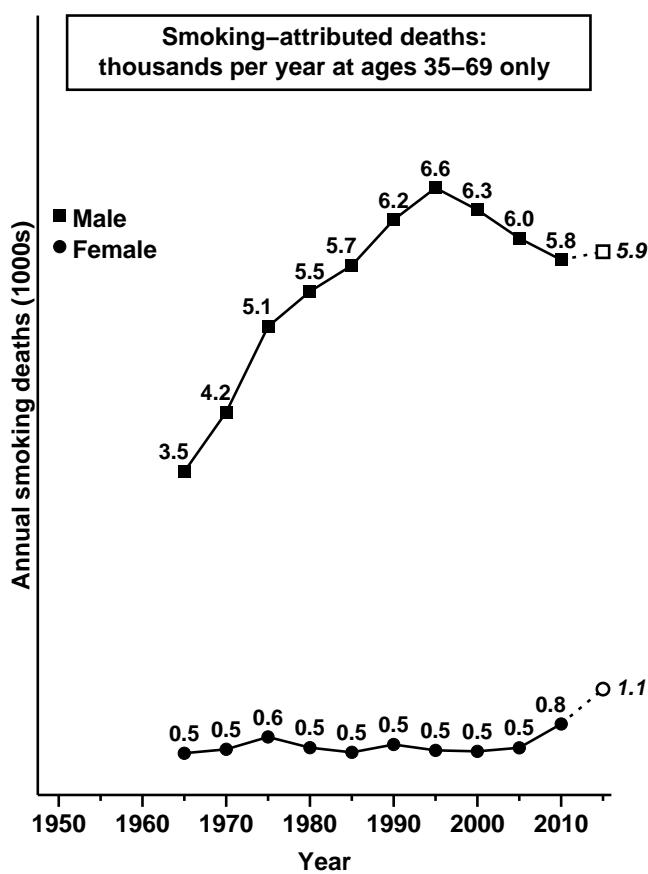
**60-year total (thousands), decade of 1960s to decade of 2010s (1960–2020\*): 839 / 5630**

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

**1960–2020, by age & sex:**

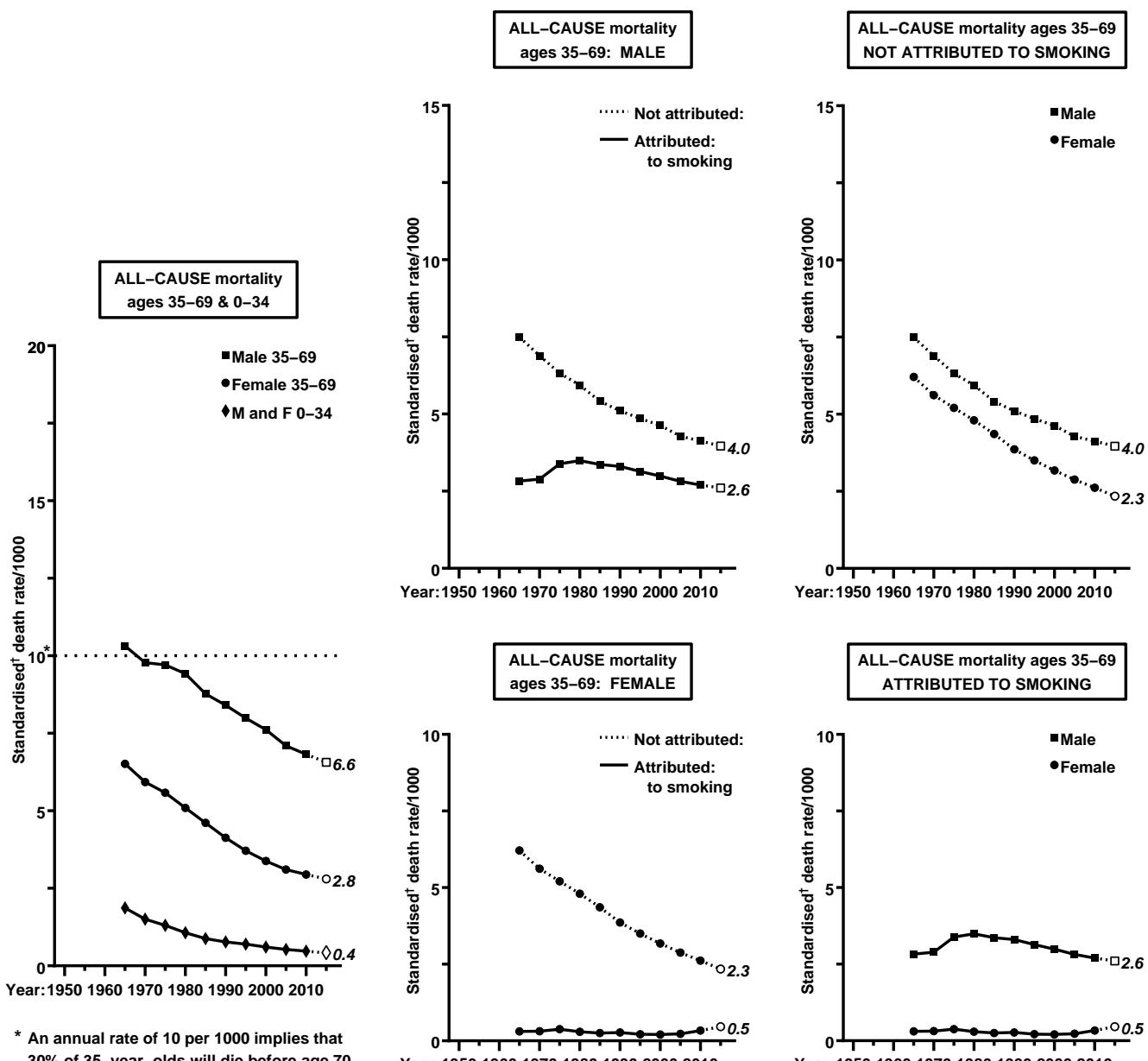
–/173	328/894 <b>(37%)</b>	398/1854 <b>(21%)</b>	726/2921	–/102	37/498 <b>(7%)</b>	76/2110 <b>(4%)</b>	113/2709
-------	-------------------------	--------------------------	----------	-------	-----------------------	------------------------	----------

1965-2015: GREECE



## GREECE: 1965-2015

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

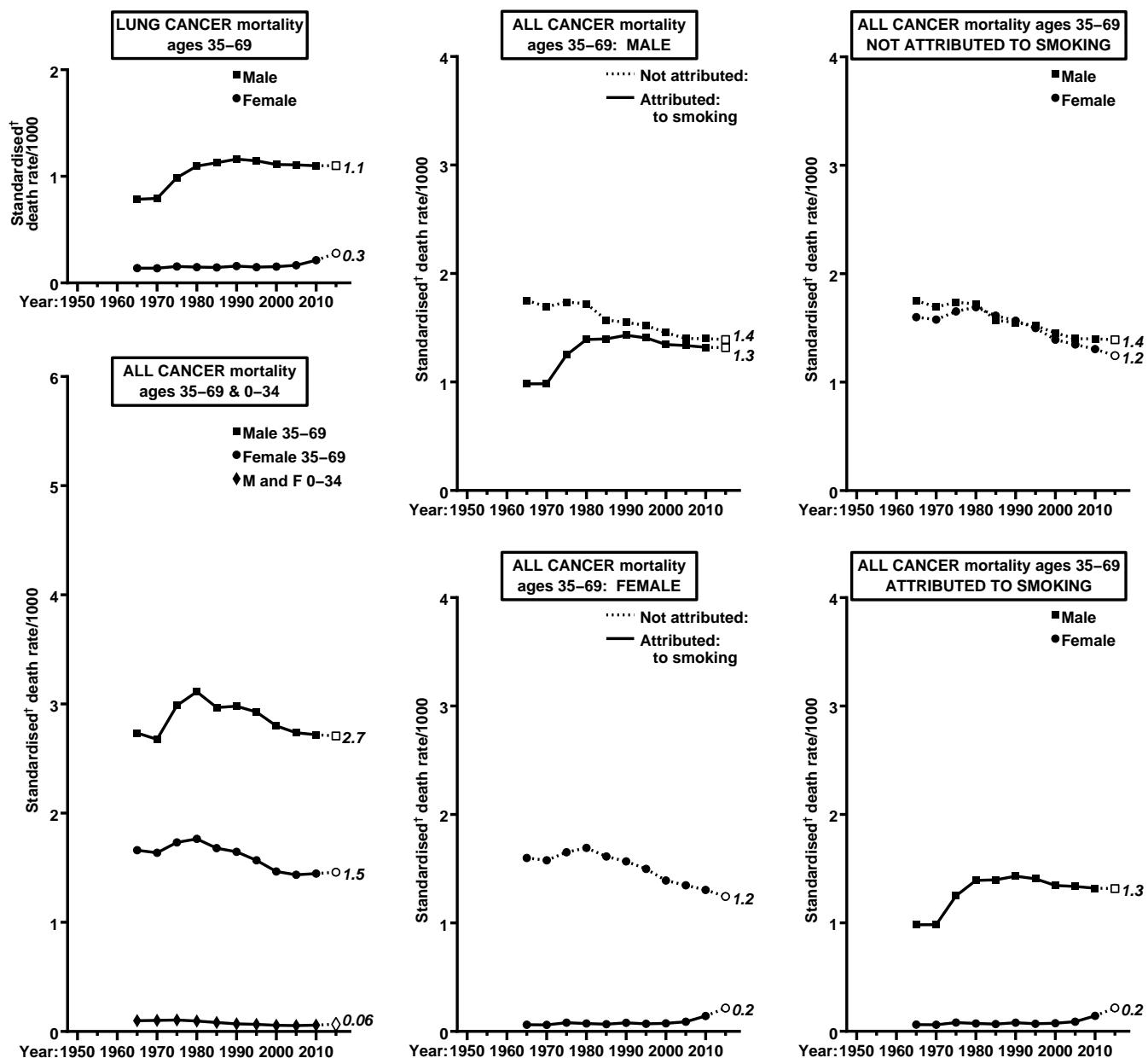


Year	Attributed to smoking?	MALE all-cause mortality (annual rate/1000, by age)						FEMALE all-cause mortality (annual rate/1000, by age)					
		0-34		35-69		70-79		0-34		35-69		70-79	
		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1950		...	...	...	...	...	...	...	...	...	...	...	...
1955		...	...	...	...	...	...	...	...	...	...	...	...
1960		...	...	...	...	...	...	...	...	...	...	...	...
1965	-	2.11	2.82	7.49	8.74	50.2	-	1.62	0.30	6.21	0.68	46.8	
1970	-	1.74	2.89	6.89	10.6	46.1	-	1.26	0.31	5.61	0.52	45.2	
1975	-	1.55	3.38	6.32	13.3	42.1	-	1.05	0.38	5.20	1.31	41.8	
1980	-	1.29	3.49	5.93	12.8	40.3	-	0.84	0.29	4.80	1.43	38.4	
1985	-	1.11	3.36	5.41	14.2	41.6	-	0.64	0.25	4.36	1.66	38.4	
1990	-	1.00	3.30	5.10	13.8	38.3	-	0.54	0.27	3.86	1.71	34.8	
1995	-	0.93	3.14	4.85	13.6	36.1	-	0.47	0.21	3.50	1.70	30.9	
2000	-	0.82	2.99	4.63	12.0	33.0	-	0.39	0.20	3.17	1.62	27.6	
2005	-	0.73	2.82	4.28	10.4	29.6	-	0.32	0.22	2.88	1.16	23.4	
2010	-	0.65	2.70	4.12	9.40	26.1	-	0.29	0.33	2.61	1.06	19.8	
2015	-	0.59	2.60	3.96	8.61	22.8	-	0.26	0.46	2.34	1.01	16.8	

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

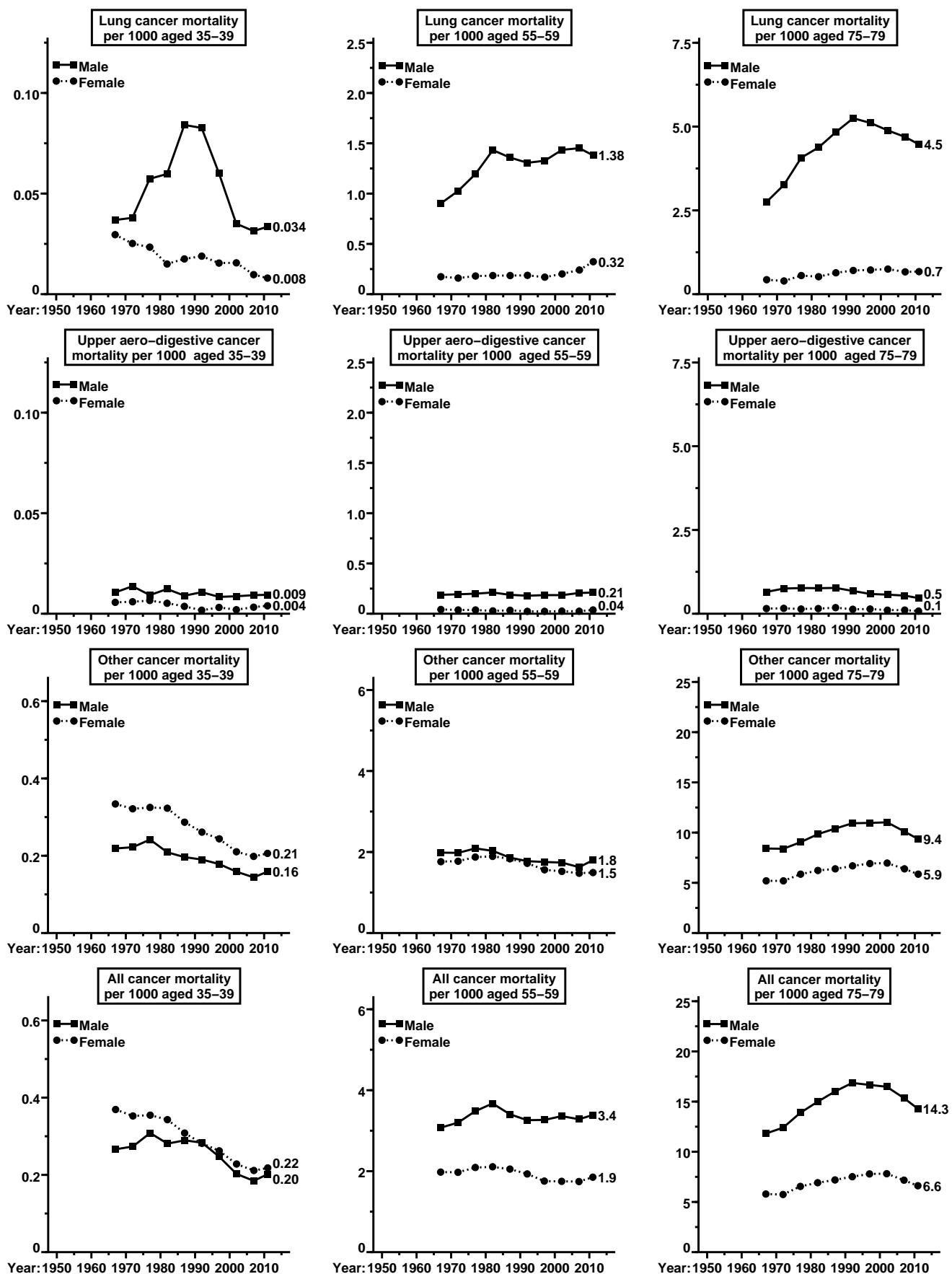
1965-2015: GREECE

## 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	Attributed to smoking?	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	
		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1950		...	...	...	...	...	...	...	...	...	...	...	...
1955		...	...	...	...	...	...	...	...	...	...	...	...
1960		...	...	...	...	...	...	...	...	...	...	...	...
1965	-	0.11	0.98	1.75		2.90	7.58	-	0.09	0.06	1.60	0.10	5.01
1970	-	0.10	0.98	1.69		3.33	7.62	-	0.10	0.06	1.58	0.06	5.01
1975	-	0.11	1.25	1.74		4.54	7.72	-	0.09	0.08	1.65	0.18	5.41
1980	-	0.10	1.39	1.72		4.84	7.96	-	0.09	0.07	1.69	0.24	5.73
1985	-	0.09	1.40	1.57		5.55	8.48	-	0.08	0.07	1.61	0.31	6.04
1990	-	0.07	1.43	1.55		5.81	8.40	-	0.07	0.08	1.57	0.36	5.95
1995	-	0.07	1.41	1.52		5.96	8.58	-	0.06	0.07	1.50	0.41	6.22
2000	-	0.06	1.34	1.45		5.51	8.51	-	0.05	0.07	1.39	0.42	6.14
2005	-	0.06	1.34	1.40		5.09	8.17	-	0.05	0.09	1.35	0.34	5.74
2010	-	0.06	1.32	1.40		4.91	7.64	-	0.05	0.14	1.30	0.35	5.33
2015	-	0.07	1.32	1.39		4.74	7.14	-	0.06	0.21	1.24	0.36	4.94

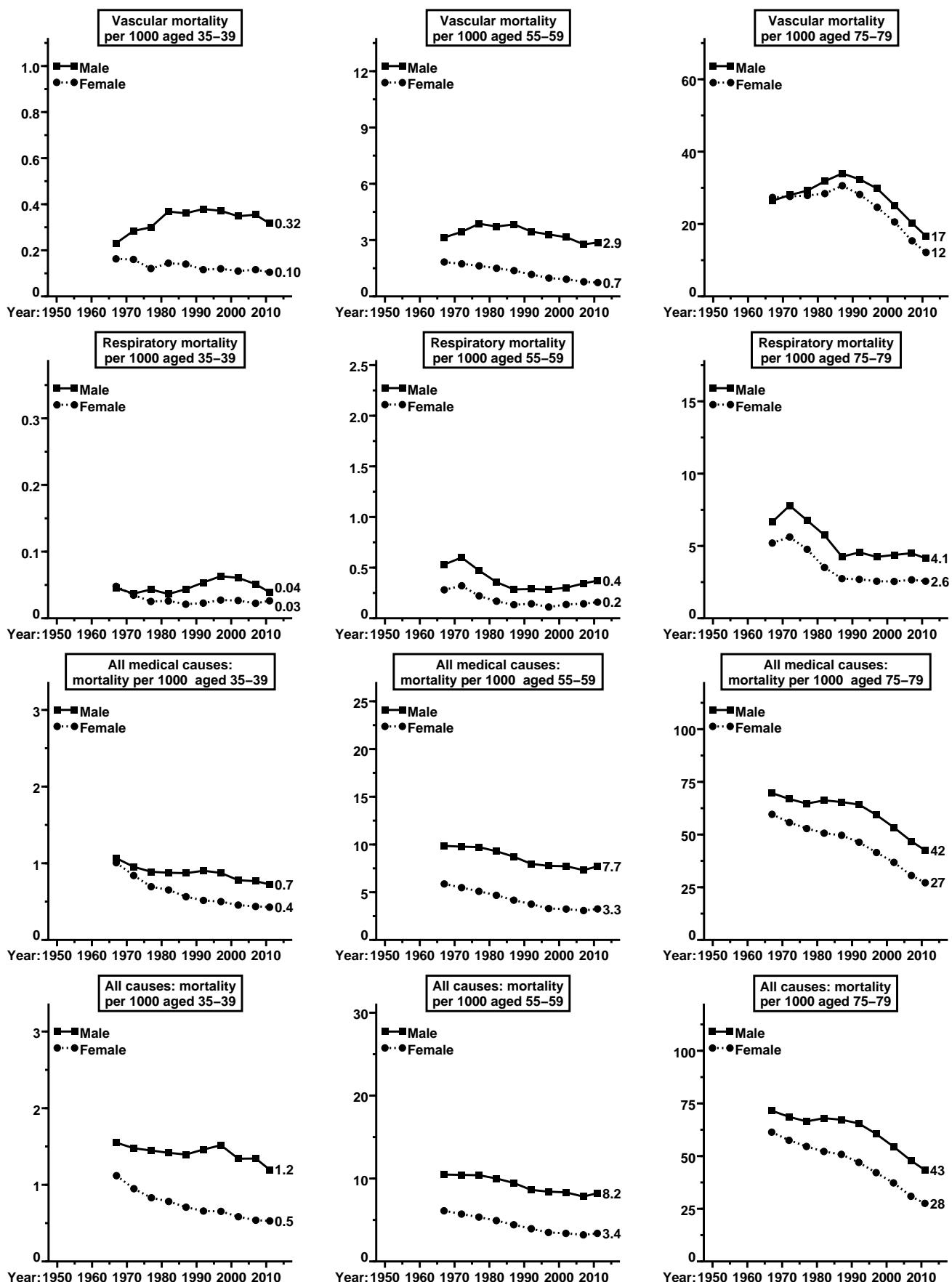
0–34 and 35–69 = means of 7 age-specific rates; 70–79 = mean of 2 rates (70–74 &amp; 75–79)

**GREECE: 1965-2012****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 3-year average 2010-12

## 1965-2012: GREECE

## 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 3-year average 2010-12