

**MORTALITY FROM SMOKING
IN DEVELOPED COUNTRIES
1950–2000**

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GREECE

Raw data (pages 212–13, 214–15)

Analyses (pages 216–17, 218–19, 220–21)

Appendix (pages 222–23)

GREECE: 2000

	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
	M	55455	2231	16538	825.1	83.3	776.6	148.8	12.9	16.7	68.8	111.6	111.9	112.1	
ALL CAUSES	F	49764	861	7927	543.0	37.4	339.1	111.9	12.5	9.7	27.6	31.6	31.5	37.3	
Tuberculosis	M	62	3	26	1.0	0.1	1.2	-	-	-	-	-	0.2	0.5	
	F	21	-	11	0.3	-	0.5	-	-	-	-	-	-	-	
HIV	M	23	3	20	0.4	0.1	0.9	-	-	-	-	-	0.2	0.5	
	F	6	2	4	0.1	0.1	0.2	-	-	-	-	-	0.2	0.2	
Other infective and parasitic	M	195	34	55	3.2	1.5	2.5	7.1	-	0.3	1.3	0.7	0.5	0.9	
	F	215	11	35	2.5	0.6	1.5	3.1	0.4	0.3	-	-	0.2	-	
ALL CANCER	M	14663	168	6013	220.0	6.0	286.0	1.9	3.9	4.2	4.4	6.8	8.0	13.0	
	F	9100	135	3400	112.5	5.1	145.4	3.1	2.3	2.8	4.3	5.2	6.1	12.1	
Mouth and pharynx cancer	M	172	4	96	2.8	0.1	4.5	-	-	-	-	0.2	0.2	0.5	
	F	78	-	33	1.0	-	1.4	-	-	-	-	-	-	-	
Oesophagus cancer	M	143	1	65	2.1	0.0	3.1	-	-	-	-	-	-	0.2	
	F	43	-	10	0.5	-	0.4	-	-	-	-	-	-	-	
Stomach cancer	M	836	4	340	12.4	0.1	16.2	-	-	-	-	-	0.2	0.7	
	F	497	5	145	5.9	0.2	6.2	-	-	-	-	0.2	0.5	0.5	
Colorectal cancer	M	952	4	312	13.8	0.1	14.8	-	-	-	-	-	0.5	0.5	
	F	872	5	234	10.1	0.2	10.1	-	-	-	-	0.2	0.5	0.5	
Liver cancer	M	139	2	77	2.2	0.1	3.7	0.4	-	-	-	0.2	-	-	
	F	36	1	12	0.4	0.0	0.5	-	-	-	0.3	-	-	-	
Pancreas cancer	M	629	2	282	9.5	0.1	13.5	-	-	-	-	-	-	0.5	
	F	510	1	163	6.0	0.0	7.0	-	-	-	-	-	-	0.2	
Larynx cancer	M	286	-	131	4.3	-	6.3	-	-	-	-	-	-	-	
	F	27	-	11	0.3	-	0.5	-	-	-	-	-	-	-	
Lung cancer	M	4725	11	2391	72.4	0.4	113.8	-	-	-	0.3	0.2	0.5	1.6	
	F	870	5	372	11.0	0.2	16.0	0.4	-	-	-	-	0.5	0.5	
Malignant melanoma	M	78	3	49	1.2	0.1	2.2	-	-	-	-	-	0.2	0.5	
	F	53	3	24	0.7	0.1	1.0	-	-	-	0.3	-	0.2	0.2	
Female breast cancer	F	1603	12	793	21.3	0.4	33.8	-	-	-	-	-	0.2	2.6	
Cervix cancer	M	108	4	54	1.5	0.1	2.2	-	-	-	-	-	-	0.9	
Other uterine cancer	F	263	3	106	3.3	0.1	4.5	-	-	-	-	-	0.2	0.5	
Ovarian cancer	M	403	4	218	5.4	0.1	9.4	-	-	-	-	-	0.5	0.5	
Prostate cancer	M	1253	-	161	17.5	-	7.9	-	-	-	-	-	-	-	
Bladder cancer	M	737	1	198	10.6	0.0	9.7	-	-	-	-	-	-	0.2	
	F	176	-	27	1.9	-	1.2	-	-	-	-	-	-	-	
Other and ill-defined cancer sites	M	3678	80	1531	55.6	2.9	72.6	0.7	2.5	2.9	1.8	2.7	3.6	6.2	
	F	2765	55	950	33.6	2.2	40.6	2.7	1.1	2.1	1.7	2.2	2.4	3.3	
Hodgkin's disease	M	139	11	71	2.2	0.4	3.2	-	-	-	0.3	1.1	0.5	0.7	
	F	107	13	37	1.4	0.5	1.6	-	-	-	0.6	0.7	0.7	1.2	
Myeloma and non-Hodgkin lymphomas	M	308	10	127	4.6	0.3	6.0	-	-	-	0.8	0.7	0.5	0.5	
	F	268	7	88	3.2	0.3	3.8	-	-	0.3	0.3	0.5	-	0.7	
Leukaemia	M	588	35	182	8.8	1.3	8.7	0.7	1.4	1.3	1.3	1.6	1.8	1.1	
	F	421	17	123	5.0	0.7	5.3	-	1.1	0.3	1.1	1.2	0.2	0.7	
Diabetes	M	345	2	132	5.1	0.1	6.3	0.4	-	-	-	-	-	0.2	
	F	494	2	119	5.5	0.1	5.1	-	-	-	-	-	-	0.5	
ALL VASCULAR DISEASE	M	24885	148	6323	361.4	4.9	298.6	0.7	-	1.0	1.3	4.8	8.9	17.8	
	F	27398	73	2543	280.1	2.6	109.6	0.4	0.8	0.3	0.9	4.2	5.6	6.1	
Rheumatic heart disease and fever	M	7	-	3	0.1	-	0.1	-	-	-	-	-	-	-	
Hypertensive disease	M	463	2	94	6.6	0.1	4.5	-	-	-	-	-	0.2	0.2	
	F	580	2	79	6.1	0.1	3.4	-	-	-	-	-	-	0.5	
Ischaemic heart disease	M	7975	70	3417	121.4	2.3	160.2	-	-	-	-	2.5	3.4	10.0	
	F	4935	12	902	53.4	0.4	38.9	-	-	-	-	1.0	1.7	0.2	
Pulmonary embolism and other venous disease	M	281	8	94	4.2	0.3	4.3	0.4	-	-	-	0.2	0.9	0.5	
	F	386	1	77	4.3	0.0	3.3	-	-	-	-	-	-	0.2	
Cerebrovascular disease	M	7867	23	1351	111.8	0.8	64.3	-	-	0.3	0.8	0.9	1.6	1.8	
	F	10886	26	818	110.3	1.0	35.2	-	0.8	0.3	0.6	1.2	1.9	1.9	
Other vascular disease	M	8292	45	1364	117.4	1.5	65.1	0.4	-	0.6	0.5	1.1	2.7	5.2	
	F	10592	32	663	106.0	1.1	28.6	0.4	-	0.3	0.3	2.0	1.9	3.3	
Chronic obstructive pulmonary disease	M	989	2	179	13.9	0.1	8.6	-	-	0.3	-	-	-	0.2	
	F	472	2	63	5.0	0.1	2.7	-	-	-	-	-	-	0.5	
Other respiratory disease	M	3304	95	668	47.8	3.5	31.2	5.2	0.7	0.3	2.3	4.3	5.2	6.2	
	F	3230	32	330	33.6	1.5	14.0	5.1	0.4	1.0	1.1	-	1.5	1.2	
Peptic ulcer	M	168	1	44	2.5	0.0	2.0	-	-	-	0.3	-	-	-	
	F	125	-	12	1.3	-	0.5	-	-	-	-	-	-	-	
Liver cirrhosis	M	475	3	277	7.5	0.1	12.8	-	-	0.3	-	-	-	0.5	
	F	225	2	76	2.7	0.1	3.3	-	-	-	-	-	-	0.5	
Renal disease	M	799	7	175	11.4	0.3	8.3	0.7	-	0.3	-	0.2	0.2	0.5	
	F	739	5	110	7.9	0.2	4.7	-	-	-	0.2	0.2	0.5	0.5	
Pregnancy, birth and congenital and perinatal causes	F	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ill-defined causes	M	318	318	-	9.3	16.7	-	111.7	1.4	1.6	2.1	-	-	-	
	F	242	242	-	7.5	13.5	-	89.5	2.7	1.4	0.9	-	-	-	
Other medical causes	M	1930	103	594	28.9	3.9	27.7	6.3	0.7	1.6	3.1	4.5	5.5	5.2	
	F	1865	57	421	21.5	2.3	17.9	3.5	0.4	1.4	2.3	3.0	3.4	2.1	
ALL NON-MEDICAL CAUSES	M	3381	1280	1458	56.8	43.7	63.2	10.8	6.1	6.7	52.3	87.8	80.1	61.9	
	F	1116	270	467	16.8	10.3	19.3	4.3	5.3	2.4	17.6	18.0	12.4	12.1	
Road traffic accidents	M	1690	727	687	28.5	24.8	29.6	3.0	3.2	5.5	36.5	51.8	42.5	31.0	
	F	490	155	218	7.7	5.8	9.0	2.0	2.3	0.7	10.2	13.3	6.1	6.3	
Fire	M	72	13	24	1.2	0.5	1.0	1.1	-	-	0.3	0.9	0.5	0.7	
	F	46	5	8	0.6	0.2	0.3	0.4	0.8	-	-	0.5	-	-	
Suicide	M	298	90	156	5.0	3.0	6.7	-	-	0.6	3.1	4.3	7.5	5.5	
	F	84	24	42	1.3	0.9	1.7	-	-	-	2.0	0.7	1.2	2.1	
Homicide	M	85	31	49	1.5	1.0	2.1	-	-	-	0.3	1.6	3.6	1.6	
	F	40	8	17	0.6	0.3	0.7	0.4	-	-	0.3	0.2	0.5	0.7	
POPULATION: (1000s; UN, 2004 revision)	M=male	5422.8	2566.9	2325.5	269.4	280.0	311.7	386.5	441.7	439.5	438.1				
	F=female	5552.4	2405.5	2452.2	254.8	263.1	289.7	351.6	404.7	412.2	429.4				

2000: 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	M	ALL CAUSES	001-999/A00-Y89
149.3	216.5	332.6	549.5	827.3	1297.6	2063.2	3399.7	5756.9	14064.6	F	Tuberculosis	010-018, 137/ A15-A19, B90
62.8	88.3	150.3	228.3	327.4	537.8	978.7	1894.6	4097.4	13099.5	F	HIV	279.5, 279.6/B20-B24
1.0	0.3	0.6	1.5	0.7	2.3	1.7	2.8	7.1	11.1	M	Other infective and parasitic	Rest of 001-139/rest of A00-B99 excl A33,A34
0.3	-	0.3	0.6	-	0.9	1.2	1.0	0.5	2.8	F		
0.5	0.8	1.7	0.9	0.7	1.0	0.3	-	-	-	M		
0.5	-	0.6	-	-	-	-	-	-	-	F		
1.0	0.8	1.7	1.2	0.7	3.7	8.6	7.7	16.4	44.5	M		
0.5	0.5	0.3	1.1	1.0	2.9	4.0	9.4	17.4	51.4	F		
20.2	49.8	103.5	205.2	335.4	506.2	781.8	1162.9	1645.8	2300.2	M	ALL CANCER	140-208/C00-C97
21.6	44.3	78.6	122.0	164.1	241.5	345.5	515.1	799.2	1205.6	F	Mouth and pharynx cancer	140-149/C00-C14
0.5	1.0	4.2	4.4	7.1	7.0	6.9	13.4	7.1	20.2	M	Oesophagus cancer	150/C15
0.5	-	2.0	0.6	2.1	2.0	2.7	4.4	6.5	9.4	F		
0.3	0.3	1.1	2.4	3.0	5.0	9.7	11.4	10.0	24.3	M		
-	0.3	0.3	0.6	0.3	1.2	0.3	2.3	3.8	9.0	F		
1.8	2.3	5.6	10.1	15.6	26.7	51.1	71.1	92.7	130.0	M	Stomach cancer	151/C16
1.5	1.5	4.2	5.2	6.6	10.2	14.0	29.5	45.7	82.5	F		
1.0	3.7	3.6	8.0	10.8	28.4	48.3	75.5	119.7	196.0	M	Colorectal cancer	153, 154/C18-C21
0.8	2.3	3.3	8.9	11.8	16.6	26.8	46.5	86.0	158.4	F		
-	0.3	0.8	3.0	4.8	8.0	9.0	14.2	7.8	9.7	M	Liver cancer	155.0/C22 excl C221
-	0.3	-	0.3	0.3	0.9	1.8	2.3	5.4	2.8	F		
1.0	1.6	4.2	9.8	15.3	23.7	38.7	50.4	59.2	95.9	M	Pancreas cancer	157/C25
0.3	0.8	3.1	5.5	6.3	12.3	21.0	30.8	62.6	65.5	F		
-	0.8	1.4	5.6	8.6	9.3	18.3	25.2	33.5	32.0	M	Larynx cancer	161/C32
-	-	0.3	0.9	0.7	0.6	0.9	2.0	1.6	3.3	F		
4.9	17.0	43.2	89.9	140.0	210.2	291.4	398.1	493.9	451.7	M	Lung cancer	162/C33, C34
0.8	3.6	8.4	14.6	19.5	27.2	38.1	59.6	73.4	84.9	F		
0.8	1.3	2.0	0.9	1.9	5.0	3.8	5.3	2.1	6.9	M	Malignant melanoma	172/C43
0.3	0.5	0.6	1.4	1.0	0.9	2.4	3.0	2.2	6.1	F		
5.3	10.9	24.3	33.9	42.1	60.7	59.4	79.7	117.0	162.7	F	Female breast cancer	174/C50
1.3	2.5	2.5	2.9	2.1	2.3	1.8	5.7	7.1	9.4	F	Cervix cancer	180/C53
1.8	0.8	1.4	3.2	5.9	8.5	10.4	13.1	23.9	33.5	F	Other uterine cancer	179, 182/C54, C55
1.0	2.5	5.6	6.0	12.5	16.4	21.6	19.7	28.8	32.5	F	Ovarian cancer	183/C56, C570-C574
-	0.3	0.8	1.8	7.1	15.0	30.0	82.5	171.1	451.0	M	Prostate cancer	185/C61
-	0.8	1.1	3.6	13.8	17.7	30.7	60.5	96.9	175.8	M	Bladder cancer	188/C67
-	-	1.7	1.4	1.8	3.3	3.3	9.0	17.4	42.4	F		
7.2	14.1	27.8	56.6	86.7	120.8	194.8	277.4	426.9	545.5	M	Other and ill-defined cancer sites	Rest of 140-199/ rest of C00-C80, C97
6.9	13.2	18.1	31.6	41.0	65.1	108.1	161.0	241.0	394.2	F	Hodgkin's disease	201/C81
1.3	2.3	2.8	1.5	3.0	5.0	6.6	9.3	13.5	10.4	M		
0.5	1.3	1.1	1.1	1.4	1.5	4.0	5.7	8.2	11.8	F		
1.0	1.6	2.5	3.0	7.1	9.3	17.6	24.4	33.5	44.5	M	Myeloma and non- Hodgkin lymphomas	200, 202-203/ C82-C90, C96
-	1.5	1.1	1.7	3.8	7.0	11.3	15.7	27.2	35.8	F	Leukaemia	204-208/C91-C95
0.5	2.6	2.2	4.7	10.8	15.0	24.9	44.3	77.7	106.3	M		
0.8	2.3	2.5	2.0	5.2	6.4	17.7	25.1	41.3	61.3	F		
-	2.9	-	3.0	7.1	10.7	20.7	25.6	38.5	65.3	M	Diabetes	250/E10-E14
-	0.3	1.7	2.6	4.2	9.3	18.0	29.8	56.6	84.9	F		
37.4	68.1	125.4	208.5	307.1	499.2	844.3	1465.5	2687.1	7669.2	M	ALL VASCULAR DISEASE	390-459/I00-I99
11.7	16.3	28.7	49.4	91.8	169.3	400.0	915.0	2290.5	8410.2	F	Rheumatic heart disease and fever	390-398/I00-I09
-	0.3	-	-	-	0.3	0.3	0.4	-	2.1	M		
-	-	-	-	-	0.3	0.9	1.0	3.3	2.8	F		
0.8	0.3	1.1	2.1	4.8	7.0	15.5	28.8	42.1	164.7	M	Hypertensive disease	401-405/I10-I15
0.3	0.3	2.2	0.9	2.1	5.0	13.1	24.4	53.9	154.2	F		
22.0	44.1	80.5	138.2	189.9	262.6	384.0	535.6	823.9	1368.3	M	Ischaemic heart disease	410-414/I20-I25
3.8	6.9	9.8	20.4	38.6	59.9	133.3	234.6	490.2	1140.5	F	Pulmonary embolism and other venous	415.1, 451-453/ I26, I80-I82
1.3	2.9	2.2	2.4	4.1	4.7	12.8	19.5	25.7	66.0	M	Cerebrovascular disease	430-438/I60-I69
0.5	1.5	2.0	2.0	3.5	4.1	9.4	22.4	31.6	86.3	F		
7.2	12.0	20.2	35.3	58.1	116.1	201.0	441.1	943.0	2838.1	M		
3.3	5.6	9.8	14.9	27.8	56.4	128.8	338.0	940.2	3443.7	F		
6.1	8.6	21.3	30.5	50.3	108.4	230.7	422.0	852.5	3230.0	M	Other vascular disease	Rest of 390-459/ rest of I00-I99
3.8	2.0	5.0	11.2	19.8	43.8	114.5	294.5	771.5	3582.7	F	Chronic obstructive pulmonary disease	490-496/ J40-J47, J67
0.5	0.8	2.2	3.3	6.0	18.0	29.4	74.7	147.5	289.8	M	Other respiratory disease	Rest of 460-519/ rest of J00-J98
0.3	-	1.7	2.6	2.8	4.1	7.6	17.1	41.9	131.5	F		
9.0	11.2	9.8	18.1	27.9	56.1	86.7	166.5	343.5	1145.9	M		
3.0	3.8	5.9	7.5	8.7	21.0	48.4	105.8	257.9	979.7	F		
0.3	0.8	1.1	2.1	2.6	3.7	3.8	7.7	19.2	53.5	M	Peptic ulcer	531-533/K25-K27
-	0.3	-	1.0	1.5	0.9	0.9	5.0	15.2	33.0	F		
1.3	4.7	8.4	12.8	11.5	23.4	27.6	34.1	38.5	39.6	M	Liver cirrhosis	571/K70, K74
0.3	1.0	1.7	1.7	4.2	5.5	8.5	13.7	20.1	32.5	F		
0.5	2.9	2.0	4.2	7.8	14.0	26.9	56.1	89.1	246.0	M	Renal disease	580-590/N00-N19
0.5	0.8	1.1	2.0	4.5	8.8	15.5	32.8	78.9	179.6	F		
-	-	-	-	-	-	-	-	-	-	M	Pregnancy, birth Congenital and perinatal causes	630-676/A34,000-099 740-779/A33, P00-P96, Q00-Q99 780-799/R00-R99
4.1	6.5	8.7	13.6	23.5	45.4	88.7	168.6	401.3	1599.7	M	III-defined causes	
1.5	2.3	5.9	6.9	10.1	25.1	49.0	126.5	289.4	1528.5	F		
6.1	11.5	15.7	16.9	31.3	42.0	70.1	127.9	204.6	438.5	M	Other medical causes	Rest of 001-799/ rest of A00-R99
7.4	6.4	7.0	13.8	17.7	24.5	48.4	85.3	166.5	389.4	F		
67.4	55.6	51.9	58.4	64.8	72.1	72.5	99.5	118.3	161.2	M	ALL NON- MEDICAL CAUSES	E800-E999/V01-Y89
15.2	12.5	17.0	18.1	17.4	23.4	31.7	38.2	63.1	70.2	F		
31.8	28.2	26.9	27.0	30.5	30.7	32.5	44.3	60.6	57.0	M	Road traffic accidents	E810-E819, E826-E829/ part of V01-V99, Y850
7.9	5.9	8.4	6.6	8.0	10.8	15.5	16.1	18.0	17.0	F		
1.0	1.3	1.4	0.3	0.4	2.0	0.7	2.4	7.1	13.2	M	Fire	E890-E899/X00-X09
0.3	-	0.3	0.7	0.6	0.6	0.6	1.7	6.0	8.0	F		
6.7	6.5	5.3	8.0	6.3	7.0	7.3	8.9	8.6	12.5	M	Suicide	E950-E959/X60-X84
1.3	1.3	0.6	3.7	0.7	3.2	1.2	2.0	3.8	2.4	F		
3.6	1.3	1.1	2.1	2.2	2.7	1.7	1.2	0.7	0.7	M	Homicide	E960-E969/ X85-X99, Y00-Y09
0.8	0.8	0.8	0.6	0.3	0.6	0.9	1.3	3.3	2.4	F		
390.4	383.4	356.6	337.2	268.6	299.7	289.6	246.2	140.3	143.9	M	POPULATION	
393.6	393.0	358.6	348.3	287.7	342.5	328.5	298.8	183.8	212.1	F	(1000s; UN, 2004 revision)	

GREECE: 1995, 2000**Male smoking-attributed deaths (Sm.) and total deaths (Total)**

	ALL CAUSES	ALL CANCER	Lung cancer	Upper aero-digestive ca. (see below)	Other cancer	COPD	Other respiratory	Vascular disease	Liver cirrhosis	Other medical	Non-medical
1995											
0-34 Sm.	—	—	—	—	—	—	—	—	—	—	—
Total	2407	206	22	7	177	2	57	142	7	656	1337
35-69 Sm.	5584	2991	2240	202	549	98	147	1846	—	502	—
Total	17093	6272	2420	311	3541	127	531	6599	291	1795	1478
(33%)	(48%)	(93%)	(65%)	(16%)	(77%)	(28%)	(28%)	(28%)		(28%)	
70+ Sm.	5831	2570	1776	157	637	408	209	2045	—	599	—
Total	33350	7181	1954	265	4962	558	1817	17780	168	5254	592
(17%)	(36%)	(91%)	(59%)	(13%)	(73%)	(12%)	(12%)	(12%)		(11%)	
Any age Sm.	11415	5561	4016	359	1186	506	356	3891	—	1101	—
Total	52850	13659	4396	583	8680	687	2405	24521	466	7705	3407
(22%)	(41%)	(91%)	(62%)	(14%)	(74%)	(15%)	(16%)	(16%)		(14%)	
2000											
0-34 Sm.	—	—	—	—	—	—	—	—	—	—	—
Total	2231	168	11	5	152	2	95	148	3	535	1280
35-69 Sm.	5475	2912	2211	188	513	138	188	1781	—	456	—
Total	16538	6013	2391	292	3330	179	668	6323	277	1620	1458
(33%)	(48%)	(92%)	(64%)	(15%)	(77%)	(28%)	(28%)	(28%)		(28%)	
70+ Sm.	6586	3007	2103	178	726	585	281	2087	—	626	—
Total	36686	8482	2323	304	5855	808	2541	18414	195	5603	643
(18%)	(35%)	(91%)	(59%)	(12%)	(72%)	(11%)	(11%)	(11%)		(11%)	
Any age Sm.	12061	5919	4314	366	1239	723	469	3868	—	1082	—
Total	55455	14663	4725	601	9337	989	3304	24885	475	7758	3381
(22%)	(40%)	(91%)	(61%)	(13%)	(73%)	(14%)	(16%)	(16%)		(14%)	

To be conservative, no deaths before age 35, and none from liver cirrhosis or non-medical causes, were attributed to smoking

Male death rates used for calculations: ICD codes as on previous page

	All ages	0-34	35-69	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+/NK	
POPULATION (1000s; UN, 2004 revision)														
1995	5264.3	2575.0	2256.6	377.7	353.8	340.5	276.2	311.7	312.5	284.2	177.2	115.6	139.9	
2000	5422.8	2566.9	2325.5	390.4	383.4	356.6	337.2	268.6	299.7	289.6	246.2	140.3	143.9	
NUMBER OF DEATHS (Source: WHO)														
All causes														
1995	52850	2407	17093	580	782	1160	1480	2615	4311	6165	6520	7046	19784	
2000	55455	2231	16538	583	830	1186	1853	2222	3889	5975	8370	8077	20239	
Lung cancer														
1995	4396	22	2420	32	75	140	230	388	656	899	753	588	613	
2000	4725	11	2391	19	65	154	303	376	630	844	980	693	650	
ANNUAL DEATH RATE / 100,000														
(*The rates for the age groups 0-34 and 35-69 are the means of seven five-yearly rates, but the all-ages rates are standardised to the conventional "European" age distribution)														
1995	856.9*	94.3*	805.5*	153.6	221.0	340.7	535.8	838.9	1379.5	2169.2	3679.5	6095.2	14141.5	
2000	825.1*	83.3*	776.6*	149.3	216.5	332.6	549.5	827.3	1297.6	2063.2	3399.7	5756.9	14064.6	
All cancer														
1995	224.8*	7.8*	297.4*	25.2	59.1	110.7	195.1	322.7	552.3	816.3	1221.8	1626.3	2241.6	
2000	220.0*	6.0*	286.0*	20.2	49.8	103.5	205.2	335.4	506.2	781.8	1162.9	1645.8	2300.2	
Lung cancer														
1995	73.5*	0.9*	115.0*	8.5	21.2	41.1	83.3	124.5	209.9	316.3	424.9	508.7	438.2	
2000	72.4*	0.4*	113.8*	4.9	17.0	43.2	89.9	140.0	210.2	291.4	398.1	493.9	451.7	
Upper aerodigestive cancer (mouth, oesophagus, pharynx and larynx)														
1995	9.8*	0.2*	14.6*	1.6	3.4	7.3	13.0	18.6	26.6	32.0	48.0	51.9	85.8	
2000	9.2*	0.2*	13.8*	0.8	2.1	6.7	12.5	18.6	21.4	34.9	50.0	50.6	76.4	
Other cancer														
1995	141.5*	6.7*	167.7*	15.1	34.5	62.3	98.8	179.7	315.8	468.0	748.9	1065.7	1717.7	
2000	138.3*	5.5*	158.4*	14.6	30.8	53.6	102.9	176.8	274.6	455.5	714.9	1101.2	1772.1	
Chronic obstructive pulmonary disease (COPD)														
1995	10.7*	0.1*	6.1*	0.3	0.6	0.9	3.3	4.8	10.9	22.2	53.6	99.5	248.7	
2000	13.9*	0.1*	8.6*	0.5	0.8	2.2	3.3	6.0	18.0	29.4	74.7	147.5	289.8	
Other respiratory disease														
1995	37.9*	2.3*	25.1*	5.8	4.5	8.5	13.4	25.0	43.5	74.9	164.2	300.2	842.7	
2000	47.8*	3.5*	31.2*	9.0	11.2	9.8	18.1	27.9	56.1	86.7	166.5	343.5	1145.9	
Vascular disease														
1995	387.4*	5.1*	312.7*	38.4	68.4	120.7	198.0	326.3	540.8	896.2	1652.4	3097.8	8056.5	
2000	361.4*	4.9*	298.6*	37.4	68.1	125.4	208.5	307.1	499.2	844.3	1465.5	2687.1	7669.2	
Liver cirrhosis														
1995	8.0*	0.3*	13.7*	1.9	4.0	7.3	12.7	14.8	26.9	28.1	33.3	37.2	47.2	
2000	7.5*	0.1*	12.8*	1.3	4.7	8.4	12.8	11.5	23.4	27.6	34.1	38.5	39.6	
Other medical causes														
1995	127.6*	31.5*	84.8*	17.2	25.7	32.0	51.0	76.7	137.9	253.0	459.9	799.3	2512.5	
2000	117.6*	25.0*	76.1*	13.6	26.3	31.4	43.3	74.5	122.8	221.0	396.4	776.2	2458.7	
All non-medical causes														
1995	60.5*	47.2*	65.8*	64.9	58.8	60.5	62.3	68.7	67.2	78.5	94.2	134.9	192.3	
2000	56.8*	43.7*	63.2*	67.4	55.6	51.9	58.4	64.8	72.1	72.5	99.5	118.3	161.2	

Rates and calculations for some earlier years are in Peto, Lopez et al, 1994

1995, 2000: GREECE

Female smoking-attributed deaths (Sm.) and total deaths (Total)

	ALL CAUSES	ALL CANCER	Lung cancer	Upper aero-digestive ca. (see below)	Other cancer	COPD	Other respiratory	Vascular disease	Liver cirrhosis	Other medical	Non-medical
1995											
0-34 Sm.	—	—	—	—	—	—	—	—	—	—	—
Total	1035	160	11	1	148	1	28	72	0	471	303
35-69 Sm.	395	170	144	7	19	13	12	145	—	55	—
Total	8625	3559	354	46	3159	44	256	3045	85	1176	460
(%)	(5%)	(5%)	(41%)	(15%)	(1%)	(30%)	(5%)	(5%)		(5%)	
70+ Sm.	975	242	190	19	33	103	39	465	—	126	—
Total	37648	4642	396	101	4145	298	2046	23741	127	6415	379
(%)	(3%)	(5%)	(48%)	(19%)	(1%)	(35%)	(2%)	(2%)		(2%)	
Any age Sm.	1370	412	334	26	52	116	51	610	—	181	—
Total	47308	8361	761	148	7452	343	2330	26858	212	8062	1142
(%)	(3%)	(5%)	(44%)	(18%)	(1%)	(34%)	(2%)	(2%)		(2%)	
2000											
0-34 Sm.	—	—	—	—	—	—	—	—	—	—	—
Total	861	135	5	0	130	2	32	73	2	347	270
35-69 Sm.	407	192	162	9	21	19	16	128	—	52	—
Total	7927	3400	372	54	2974	63	330	2543	76	1048	467
(%)	(5%)	(6%)	(44%)	(17%)	(1%)	(30%)	(5%)	(5%)		(5%)	
70+ Sm.	1319	332	263	22	47	159	69	592	—	167	—
Total	40976	5565	493	94	4978	407	2868	24782	147	6828	379
(%)	(3%)	(6%)	(53%)	(23%)	(1%)	(39%)	(2%)	(2%)		(2%)	
Any age Sm.	1726	524	425	31	68	178	85	720	—	219	—
Total	49764	9100	870	148	8082	472	3230	27398	225	8223	1116
(%)	(3%)	(6%)	(49%)	(21%)	(1%)	(38%)	(3%)	(3%)		(3%)	

To be conservative, no deaths before age 35, and none from liver cirrhosis or non-medical causes, were attributed to smoking

Female death rates used for calculations

	All ages	0-34	35-69	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+/NK	
POPULATION (1000s; UN, 2004 revision)														
1995	5393.1	2443.5	2372.0	383.3	352.0	345.1	286.1	342.3	337.5	325.7	219.6	160.7	197.3	
2000	5552.4	2405.5	2452.2	393.6	393.0	358.6	348.3	287.7	342.5	328.5	298.8	183.8	212.1	
NUMBER OF DEATHS (Source: WHO)														
All causes														
1995	47308	1035	8625	269	360	506	674	1221	2008	3587	4627	7097	25924	
2000	49764	861	7927	247	347	539	795	942	1842	3215	5661	7531	27784	
Lung cancer														
1995	761	11	354	5	26	30	29	44	91	129	115	108	173	
2000	870	5	372	3	14	30	51	56	93	125	178	135	180	
ANNUAL DEATH RATE / 100,000														
(*The rates for the age groups 0-34 and 35-69 are the means of seven five-yearly rates, but the all-ages rates are standardised to the conventional "European" age distribution)														
1995	572.6*	46.3*	372.5*	70.2	102.3	146.6	235.6	356.7	595.0	1101.3	2107.0	4416.3	13139.4	
2000	543.0*	37.4*	339.1*	62.8	88.3	150.3	228.3	327.4	537.8	978.7	1894.6	4097.4	13099.5	
All cancer														
1995	114.8*	6.3*	153.5*	29.0	56.3	83.5	120.2	176.7	248.0	361.1	520.0	781.0	1137.9	
2000	112.5*	5.1*	145.4*	21.6	44.3	78.6	122.0	164.1	241.5	345.5	515.1	799.2	1205.6	
Lung cancer														
1995	10.5*	0.4*	15.3*	1.3	7.4	8.7	10.1	12.9	27.0	39.6	52.4	67.2	87.7	
2000	11.0*	0.2*	16.0*	0.8	3.6	8.4	14.6	19.5	27.2	38.1	59.6	73.4	84.9	
Upper aerodigestive cancer (mouth, oesophagus, pharynx and larynx)														
1995	1.9*	0.0*	2.0*	0.5	0.9	1.2	2.1	1.8	2.1	5.5	7.7	13.7	31.4	
2000	1.8*	—	2.3*	0.5	0.3	2.5	2.0	3.1	3.8	4.0	8.7	12.0	21.7	
Other cancer														
1995	102.4*	5.8*	136.3*	27.1	48.0	73.6	108.0	162.1	219.0	315.9	459.9	700.1	1018.8	
2000	99.6*	4.9*	127.1*	20.3	40.5	67.8	105.4	141.5	210.5	303.5	446.8	713.8	1099.0	
Chronic obstructive pulmonary disease (COPD)														
1995	4.0*	0.0*	1.9*	0.8	0.9	1.4	0.7	0.9	3.0	5.5	15.5	30.5	109.0	
2000	5.0*	0.1*	2.7*	0.3	—	1.7	2.6	2.8	4.1	7.6	17.1	41.9	131.5	
Other respiratory disease														
1995	26.7*	1.2*	11.1*	3.4	0.9	1.7	8.7	7.9	15.7	39.6	86.1	222.2	760.3	
2000	33.6*	1.5*	14.0*	3.0	3.8	5.9	7.5	8.7	21.0	48.4	105.8	257.9	979.7	
Vascular disease														
1995	305.2*	2.6*	132.1*	11.0	18.8	30.4	64.3	94.1	221.6	484.5	1118.4	2641.6	8636.6	
2000	280.1*	2.6*	109.6*	11.7	16.3	28.7	49.4	91.8	169.3	400.0	915.0	2290.5	8410.2	
Liver cirrhosis														
1995	2.8*	—	3.7*	0.5	2.3	2.9	2.8	2.3	3.6	11.4	15.5	17.4	32.9	
2000	2.7*	0.1*	3.3*	0.3	1.0	1.7	1.7	4.2	5.5	8.5	13.7	20.1	32.5	
Other medical causes														
1995	100.8*	24.4*	50.7*	8.9	12.8	13.0	19.9	50.8	79.1	170.1	301.5	664.0	2375.1	
2000	92.3*	17.8*	44.8*	10.7	10.4	16.7	27.0	38.6	73.0	137.0	289.8	624.6	2269.7	
All non-medical causes														
1995	18.3*	11.8*	19.5*	16.7	10.5	13.6	18.9	24.0	24.0	29.2	50.1	59.7	87.7	
2000	16.8*	10.3*	19.3*	15.2	12.5	17.0	18.1	17.4	23.4	31.7	38.2	63.1	70.2	

Rates and calculations for some earlier years are in Peto, Lopez et al, 1994

GREECE: 2000**Relative importance of deaths in MIDDLE age (35–69) in the year 2000**

Age range (years)	Deaths attributed to SMOKING /total deaths (thousands)		Mean years lost PER DEATH FROM SMOKING
	Male	Female	
0–34	– / 2.2	– / 0.9	–
35–69	5.5 / 17	0.4 / 7.9	22 years
70+	6.6 / 37	1.3 / 41	8 years
All ages	12 / 55	1.7 / 50	14 years

Deaths, by cause, attributed to SMOKING / total deaths (thousands) in the year 2000

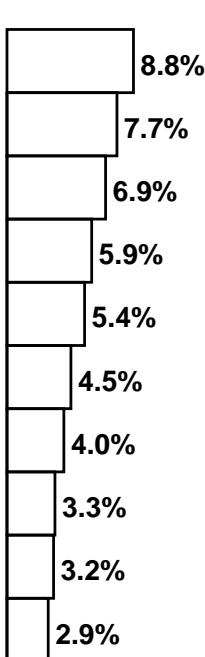
Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.0	2.2/2.4	2.1/2.3	4.3/4.7	–/0.0	0.2/0.4	0.3/0.5	0.4/0.9
All Cancer	–/0.2	2.9/6.0 (48%)	3.0/8.5 (35%)	5.9/15	–/0.1	0.2/3.4 (6%)	0.3/5.6 (6%)	0.5/9.1
Vascular	–/0.1	1.8/6.3	2.1/18	3.9/25	–/0.1	0.1/2.5	0.6/25	0.7/27
Respiratory	–/0.1	0.3/0.8	0.9/3.3	1.2/4.3	–/0.0	0.0/0.4	0.2/3.3	0.3/3.7
All Other	–/1.8	0.5/3.4	0.6/6.4	1.1/12	–/0.6	0.1/1.6	0.2/7.4	0.2/9.6
All Causes	–/2.2	5.5/17 (33%)	6.6/37 (18%)	12/55	–/0.9	0.4/7.9 (5%)	1.3/41 (3%)	1.7/50

**Cancer deaths, and all deaths,
attributed to SMOKING / total deaths (thousands) in the year 2000**

Cause	Male	Female	Male + Female
All Cancer	5.9 / 15 (40%)	0.5 / 9.1 (6%)	6.4 / 24 (27%)
All Causes	12 / 55 (22%)	1.7 / 50 (3%)	14 / 105 (13%)

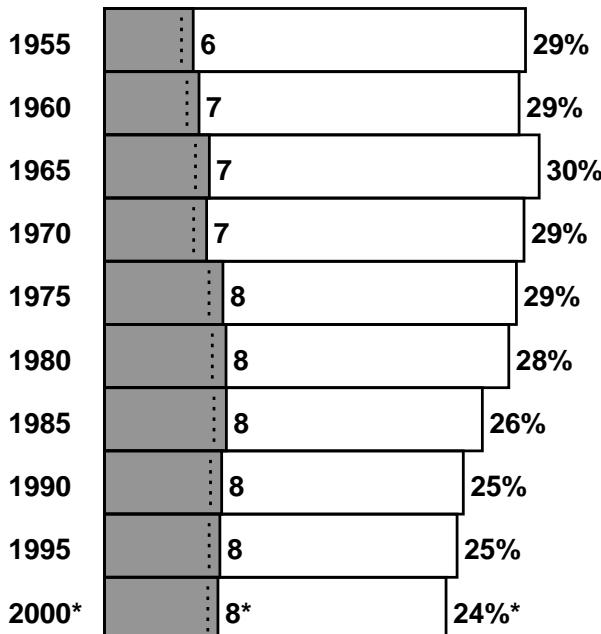
1955-2000: GREECE

Population risk of dying at ages 0–34

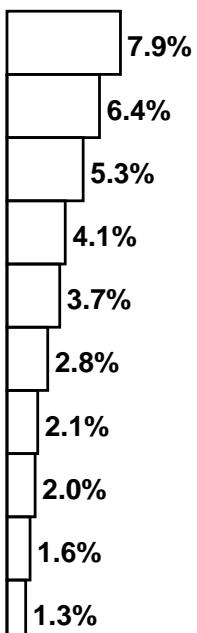


Population risk of a 35-year-old dying at ages 35–69 from smoking (shaded) or from any cause (shaded and white)

*eg, at year 2000 male death rates, out of 100 men aged 35, 24 would die before age 70 (with 8 of these deaths attributed to smoking)

MALE

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: 1950-2000**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
1950
1955	-/6.7	2.0/9.6 (21%)	0.7/11 (6%)	2.7/28	-/5.8	0.5/7.8 (6%)	0.0/13	0.5/27
1960	-/6.0	2.4/11 (23%)	1.0/14 (7%)	3.4/31	-/4.8	0.3/7.7 (4%)	0.0/17	0.4/30
1965	-/5.1	3.1/13 (24%)	1.6/17 (10%)	4.7/34	-/3.8	0.5/9.1 (5%)	0.1/20 (0.3%)	0.5/33
1970	-/4.3	3.5/14 (24%)	2.6/20 (13%)	6.1/38	-/3.0	0.5/9.5 (5%)	0.2/23 (0.9%)	0.7/36
1975	-/3.8	4.2/15 (29%)	3.9/23 (17%)	8.1/41	-/2.5	0.6/9.4 (6%)	0.7/27 (3%)	1.2/39
1980	-/3.3	4.5/15 (30%)	4.4/27 (16%)	8.8/45	-/2.0	0.3/9.2 (3%)	0.5/31 (2%)	0.8/42
1985	-/2.9	4.8/15 (32%)	5.5/31 (18%)	10/48	-/1.5	0.5/8.8 (5%)	0.7/34 (2%)	1.2/44
1990	-/2.3	5.1/16 (33%)	5.4/32 (17%)	11/49	-/1.3	0.4/8.2 (5%)	1.0/35 (3%)	1.4/45
1995	-/2.4	5.6/17 (33%)	5.8/33 (17%)	11/53	-/1.0	0.4/8.6 (5%)	1.0/38 (3%)	1.4/47
2000	-/2.2	5.5/17 (33%)	6.6/37 (18%)	12/55	-/0.9	0.4/7.9 (5%)	1.3/41 (3%)	1.7/50

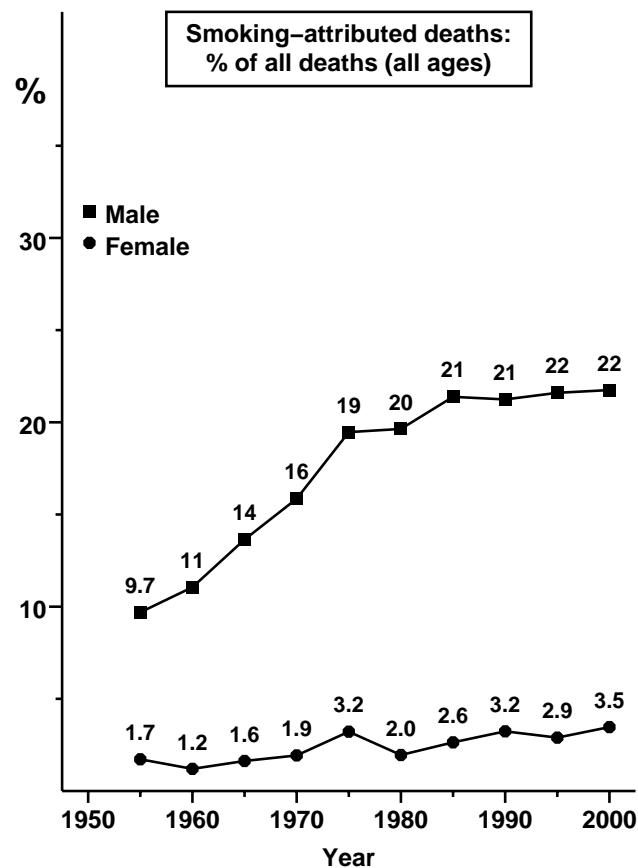
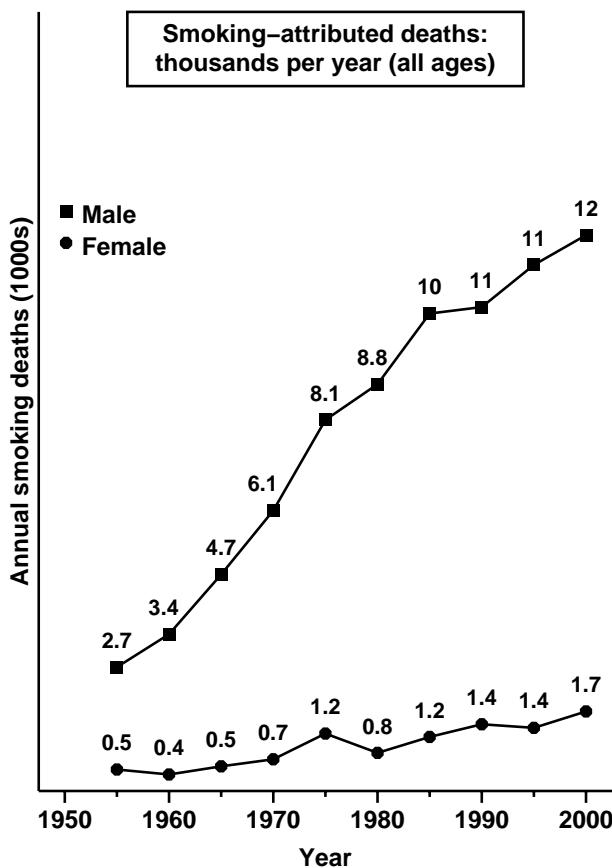
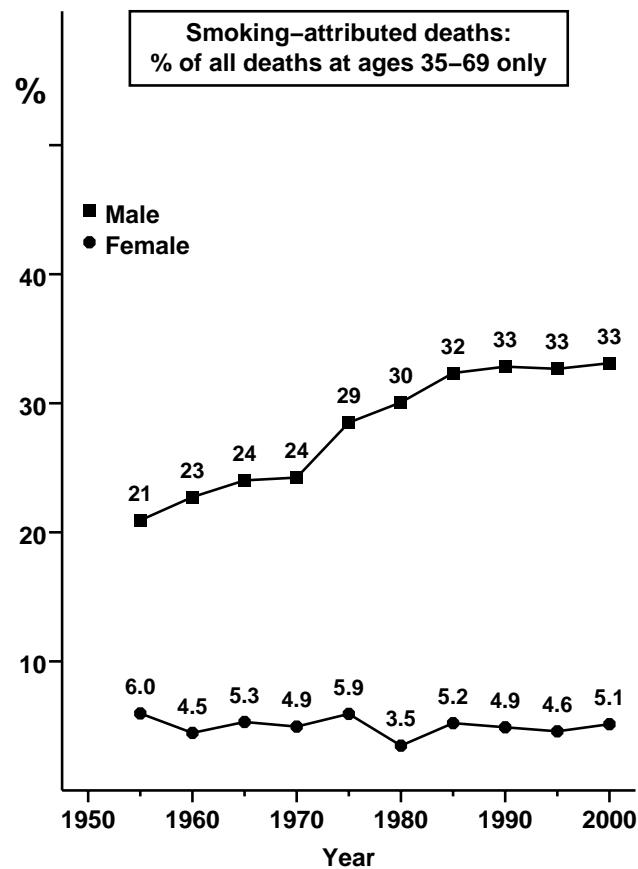
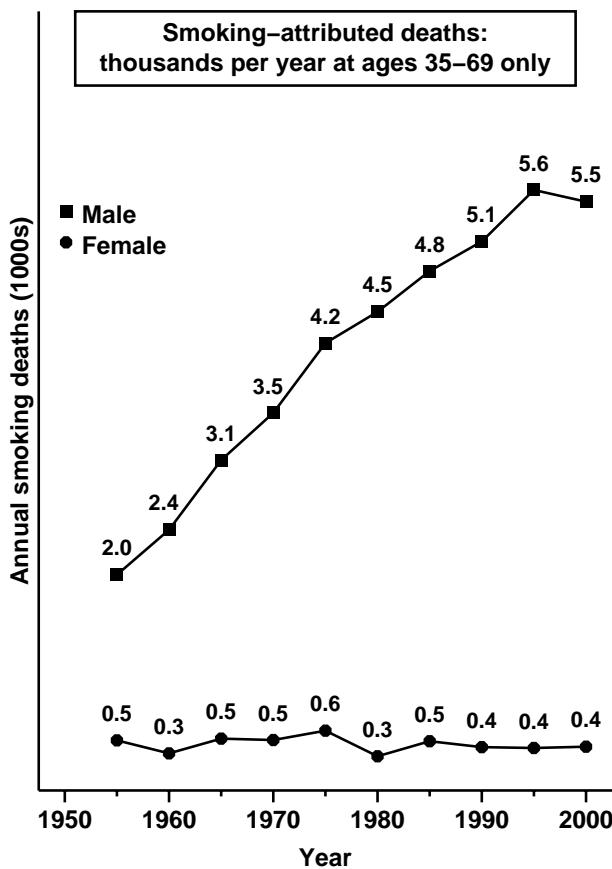
50-year total* (thousands), mid-1950 to mid-2000: 420 / 3952

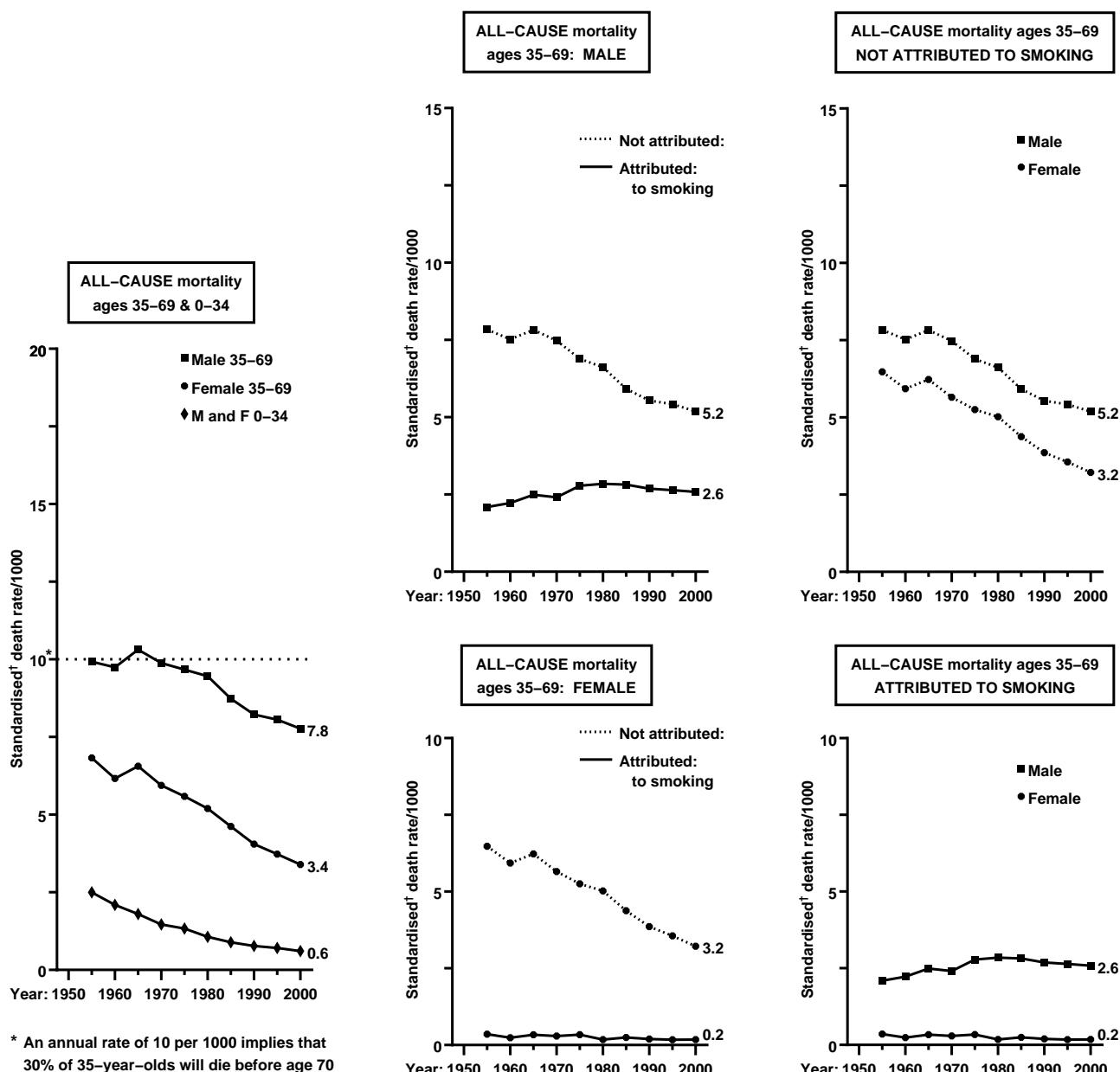
1950-2000 by age & sex:

-/209	197/690 (28%)	176/1150 (15%)	372/2048	-/146	24/437 (5%)	24/1321 (2%)	48/1903
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*Estimated as 10 times the sum of the annual numbers for 1955, 1965, 1975, 1985 & 1995

1955-2000: GREECE



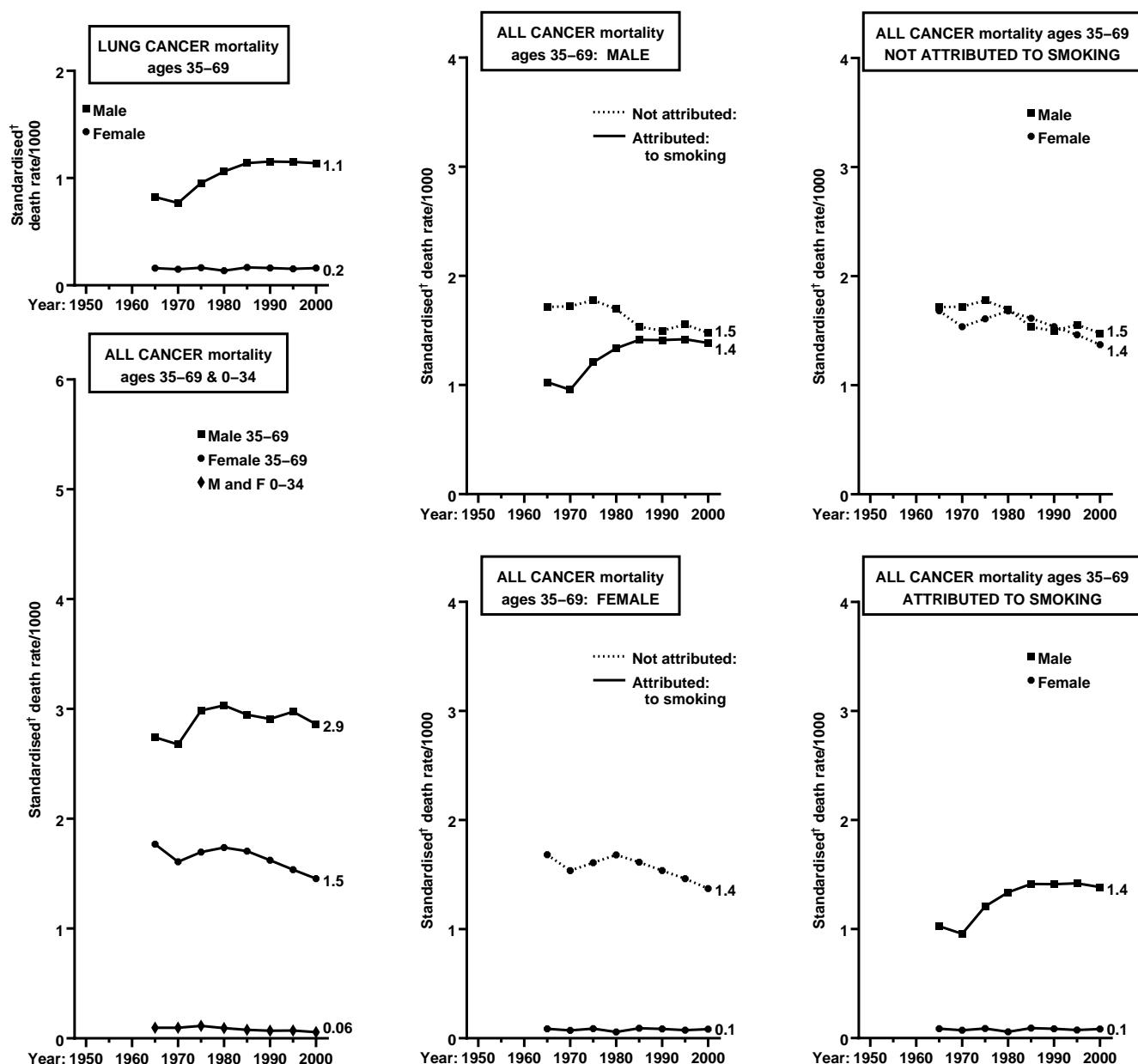
GREECE: 1955-2000**ALL-CAUSE mortality rates attributed and not attributed to smoking**

Year	MALE all-cause mortality (annual rate/1000, by age)						FEMALE all-cause 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	-	2.64		2.09	7.83		3.78	47.6		-	2.35		0.35	6.47		0.00	41.2
1960	-	2.28		2.22	7.52		4.56	47.4		-	1.90		0.24	5.93		0.06	40.5
1965	-	2.03		2.49	7.82		6.99	51.4		-	1.56		0.33	6.22		0.23	46.5
1970	-	1.74		2.40	7.47		8.66	47.6		-	1.18		0.29	5.65		0.53	44.4
1975	-	1.59		2.78	6.89		10.9	45.8		-	1.07		0.34	5.25		1.32	42.5
1980	-	1.30		2.84	6.61		10.2	43.1		-	0.82		0.17	5.02		0.76	40.0
1985	-	1.16		2.82	5.91		12.0	45.6		-	0.62		0.24	4.37		0.98	39.2
1990	-	0.97		2.68	5.54		10.9	41.2		-	0.57		0.19	3.86		1.21	34.5
1995	-	0.94		2.64	5.42		10.5	38.4		-	0.46		0.17	3.55		1.03	31.6
2000	-	0.83		2.58	5.19		9.92	35.9		-	0.37		0.17	3.22		1.21	28.8

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

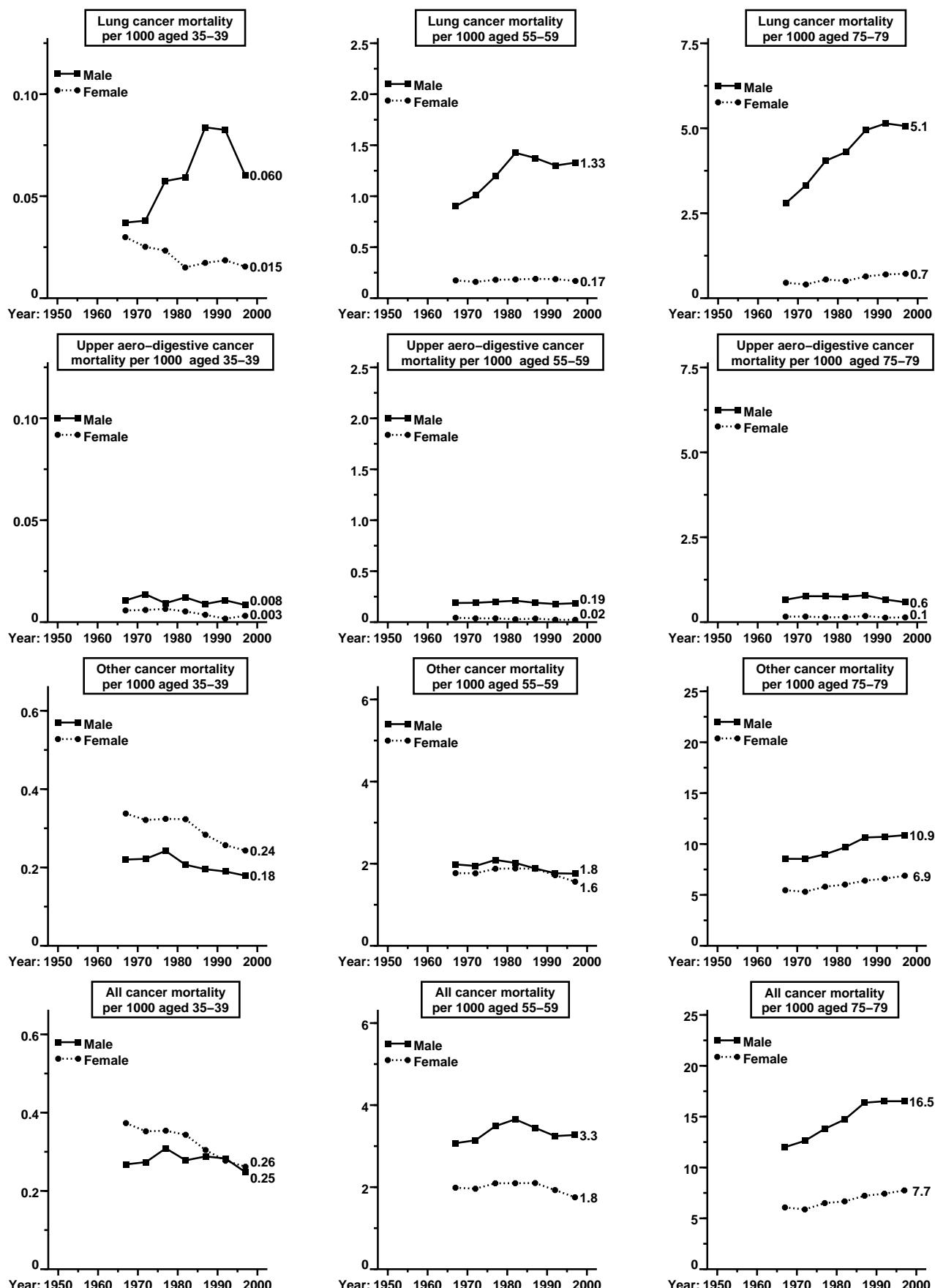
1965-2000: GREECE

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)									
	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	-	0.11		1.03	1.71		2.79	7.55		0.09		0.09	1.68		0.04	5.01
1970	-	0.10		0.96	1.72		3.21	7.63		0.09		0.07	1.54		0.08	4.70
1975	-	0.13		1.21	1.78		4.26	7.94		0.10		0.09	1.61		0.22	5.35
1980	-	0.10		1.34	1.69		4.60	7.91		0.08		0.06	1.68		0.17	5.89
1985	-	0.08		1.41	1.53		5.74	8.55		0.07		0.09	1.61		0.25	6.05
1990	-	0.07		1.41	1.50		5.82	8.48		0.07		0.08	1.54		0.39	5.86
1995	-	0.08		1.42	1.55		5.72	8.52		0.06		0.07	1.46		0.35	6.15
2000	-	0.06		1.38	1.48		5.46	8.58		0.05		0.08	1.37		0.44	6.14

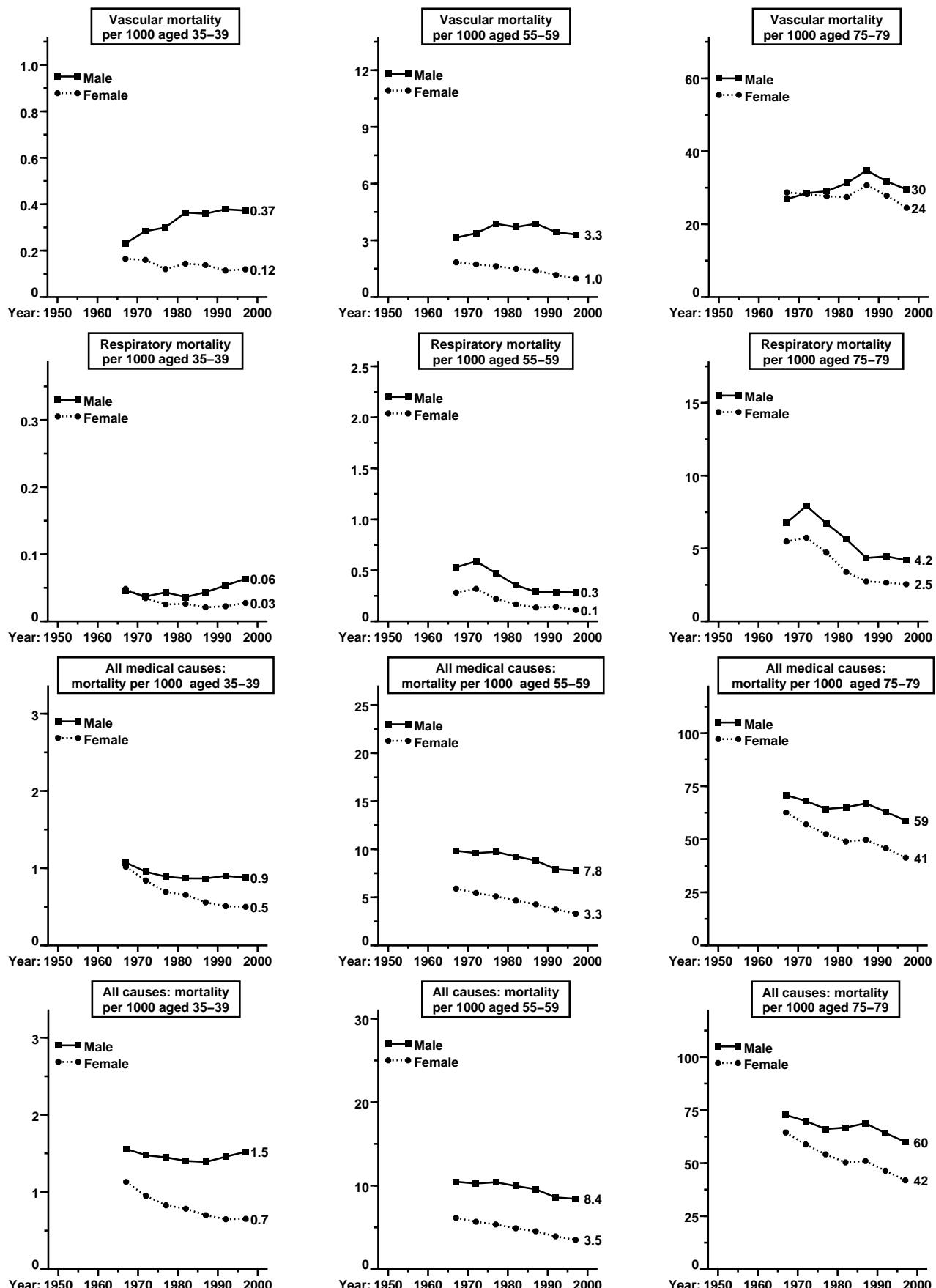
0–34 and 35–69 = means of 7 age-specific rates; 70–79 = mean of 2 rates (70–74 & 75–79)

GREECE: 1965-2000**Mortality* trends at selected ages: 35-39, 55-59 & 75-79**

* Annual mortality per 1000: averages of years available in 1965-69,...,1995-99; year 2000 on pages 212-213

1965-2000: GREECE

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



* Annual mortality per 1000: averages of years available in 1965-69,...,1995-99; year 2000 on pages 212-213