

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

(2nd edition, revised June 2006:
www.deathsfromsmoking.net)

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IRELAND

Raw data (pages 236–37, 238–39)

Analyses (pages 240–41, 242–43, 244–45)

Appendix (pages 246–47)

IRELAND: 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	– / 1.0	– / 0.4	–
35–69	1.2 / 4.9	0.5 / 3.0	21 years
70+	2.1 / 10	1.9 / 12	8 years
All ages	3.3 / 16	2.4 / 15	12 years

Deaths, by cause, attributed to SMOKING / total deaths 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	–/ 2	359/407	515/572	874/981	–/ 0	169/222	312/365	481/587
All Cancer	–/61	561/1652 (34%)	804/2366 (34%)	1365/4079	–/54	221/1464 (15%)	454/2069 (22%)	675/3587
Vascular	–/41	369/1862	511/4546	880/6449	–/26	134/719	600/5472	734/6217
Respiratory	–/17	141/340	670/1969	811/2326	–/23	93/221	657/2293	750/2537
All Other	–/860	111/1048	140/1430	251/3338	–/329	70/549	193/1980	263/2858
All Causes	–/979	1182/4902 (24%)	2125/10311 (21%)	3307/16192	–/432	518/2953 (18%)	1904/11814 (16%)	2422/15199

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

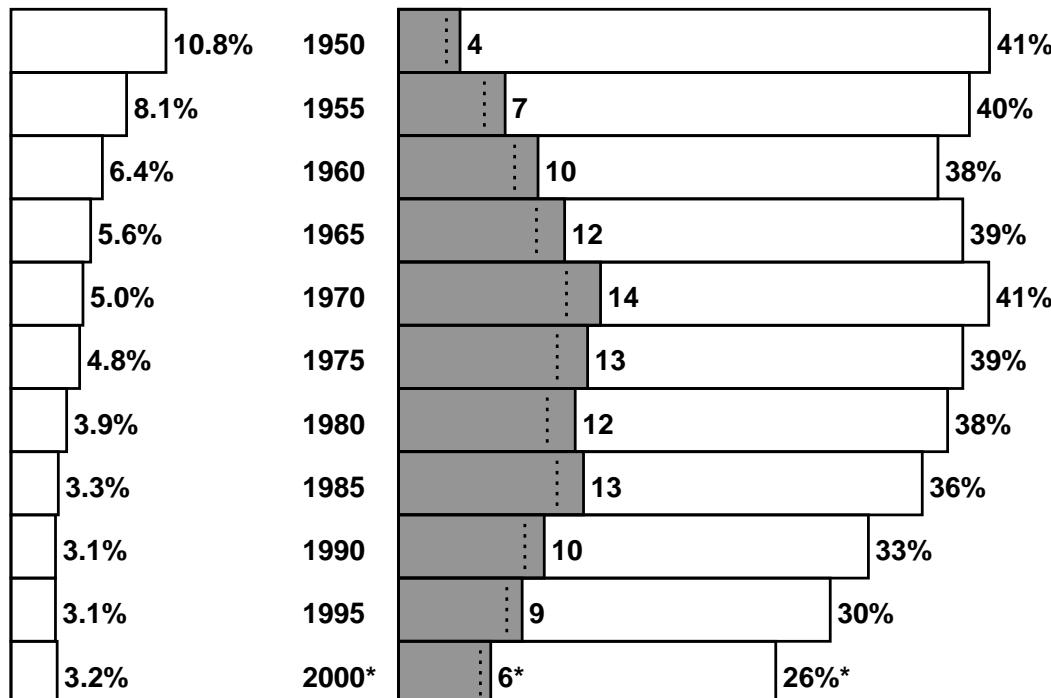
Cause	Male	Female	Male + Female
All Cancer	1.4 / 4.1 (33%)	0.7 / 3.6 (19%)	2.0 / 7.7 (27%)
All Causes	3.3 / 16 (20%)	2.4 / 15 (16%)	5.7 / 31 (18%)

1950-2000: IRELAND

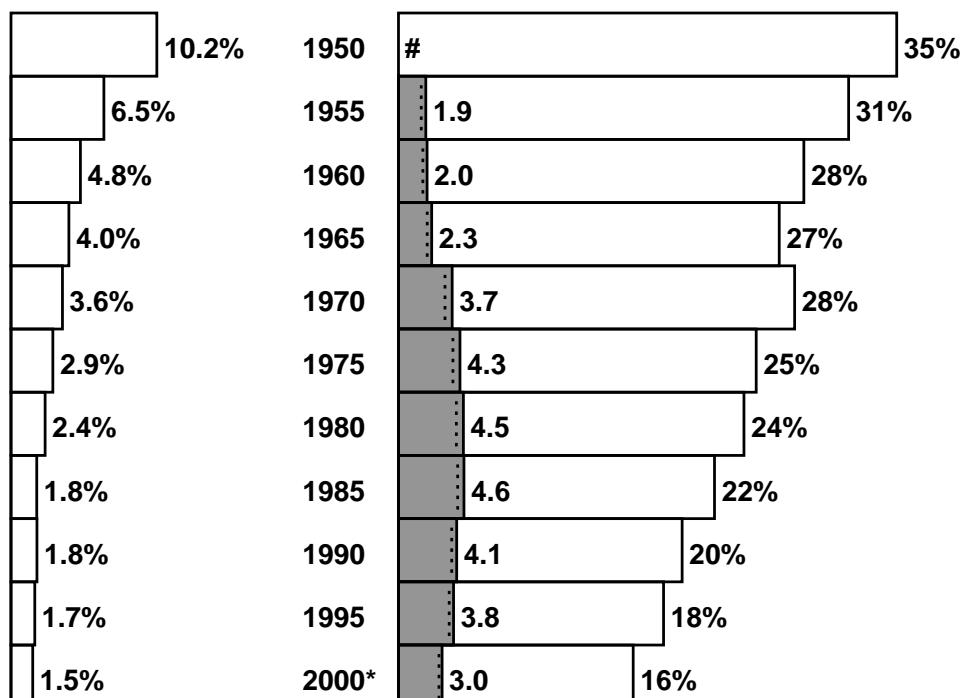
**Population
risk of
dying at
ages 0-34**

**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, 26 would
die before age 70 (with 6 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

Real risk too low to estimate reliably

IRELAND: 1950-2000**Numbers of deaths attributed to smoking / total deaths**

Year	Male (by age)				Female (by age)			
	0-34	35-69	70+	All	0-34	35-69	70+	All
1950	-/3138	800/6938 (12%)	15/9950 (0.2%)	815/20026	-/2716	0/5527	0/9472	0/17715
1955	-/2209	1337/6623 (20%)	245/10941 (2%)	1582/19773	-/1702	313/4869 (6%)	0/10417	313/16988
1960	-/1718	1633/6026 (27%)	358/9740 (4%)	1991/17484	-/1244	312/4337 (7%)	7/9595	319/15176
1965	-/1533	1938/6510 (30%)	776/9922 (8%)	2714/17965	-/1087	361/4106 (9%)	162/9864 (2%)	523/15057
1970	-/1365	2437/6980 (35%)	1222/10102 (12%)	3659/18447	-/970	585/4317 (14%)	429/9952 (4%)	1014/15239
1975	-/1450	2274/6779 (34%)	1720/9848 (17%)	3994/18077	-/875	700/4037 (17%)	628/10184 (6%)	1328/15096
1980	-/1230	2174/6794 (32%)	2027/10206 (20%)	4201/18230	-/735	750/4004 (19%)	752/10503 (7%)	1502/15242
1985	-/1048	2180/6228 (35%)	2507/10925 (23%)	4687/18201	-/562	732/3589 (20%)	1469/10861 (14%)	2201/15012
1990	-/883	1670/5475 (31%)	2476/10470 (24%)	4146/16828	-/498	652/3245 (20%)	1607/10799 (15%)	2259/14542
1995	-/878	1448/5144 (28%)	2506/11053 (23%)	3954/17075	-/447	610/3076 (20%)	1627/11661 (14%)	2237/15184
2000	-/979	1182/4902 (24%)	2125/10311 (21%)	3307/16192	-/432	518/2953 (18%)	1904/11814 (16%)	2422/15199

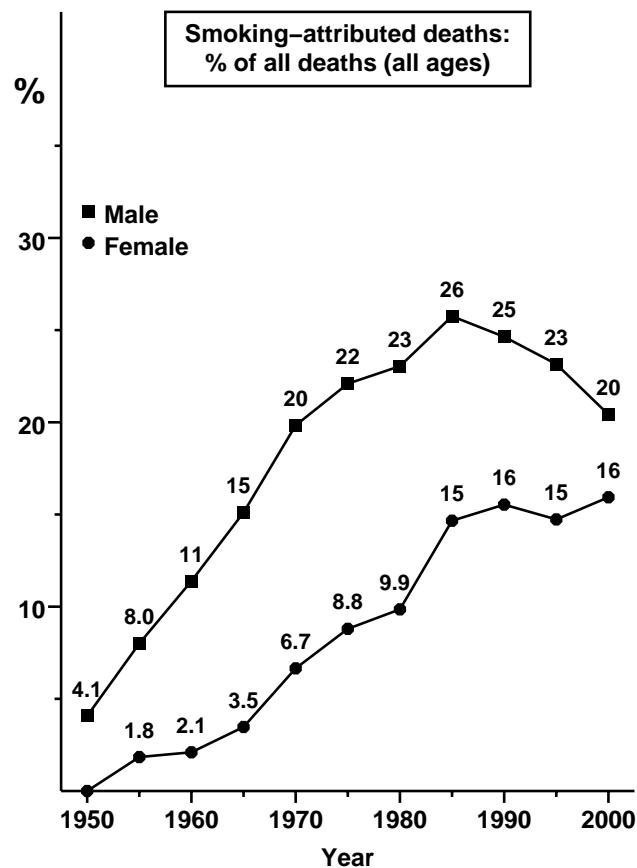
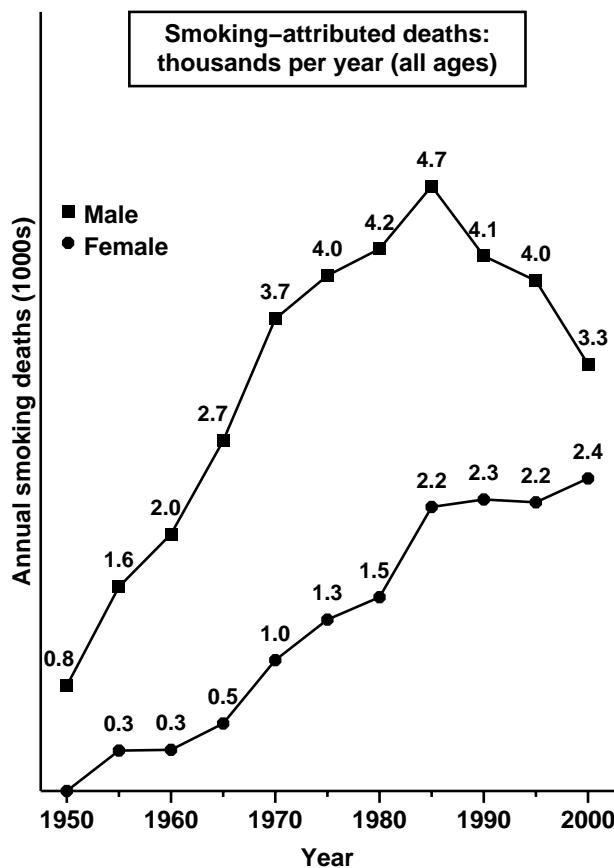
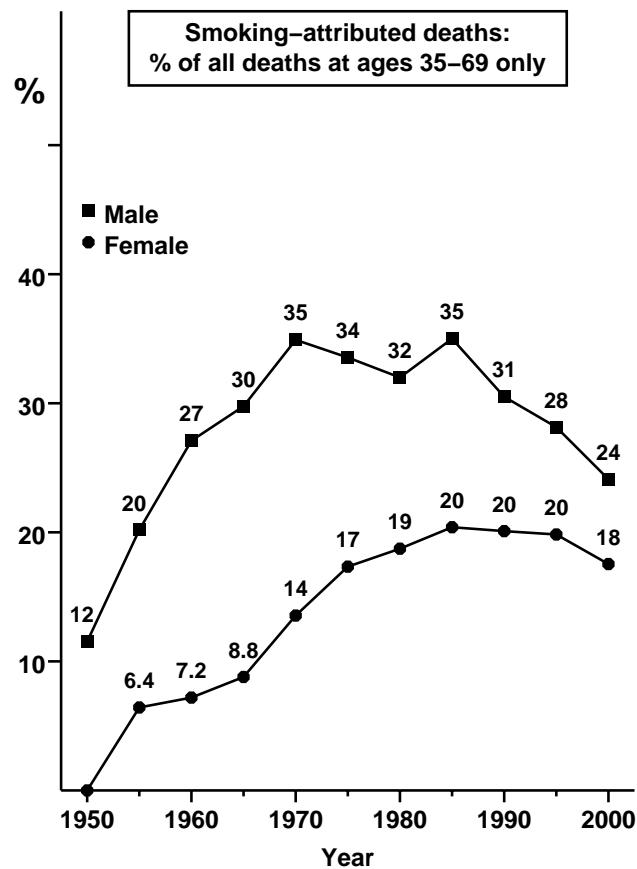
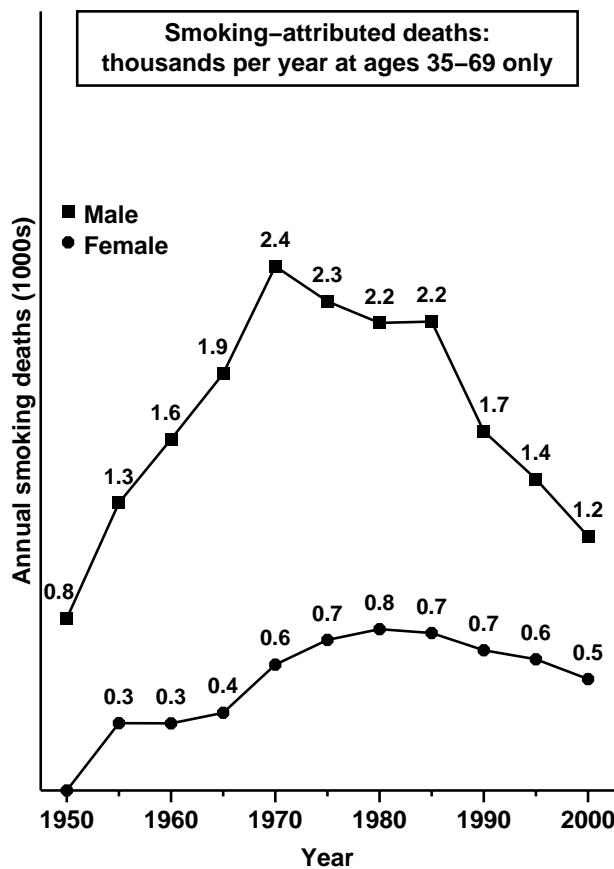
50-year total* (thousands), mid-1950 to mid-2000: 235 / 1684

1950-2000 by age & sex:

-/71	92/313 (29%)	78/527 (15%)	169/911	-/47	27/197 (14%)	39/530 (7%)	66/773
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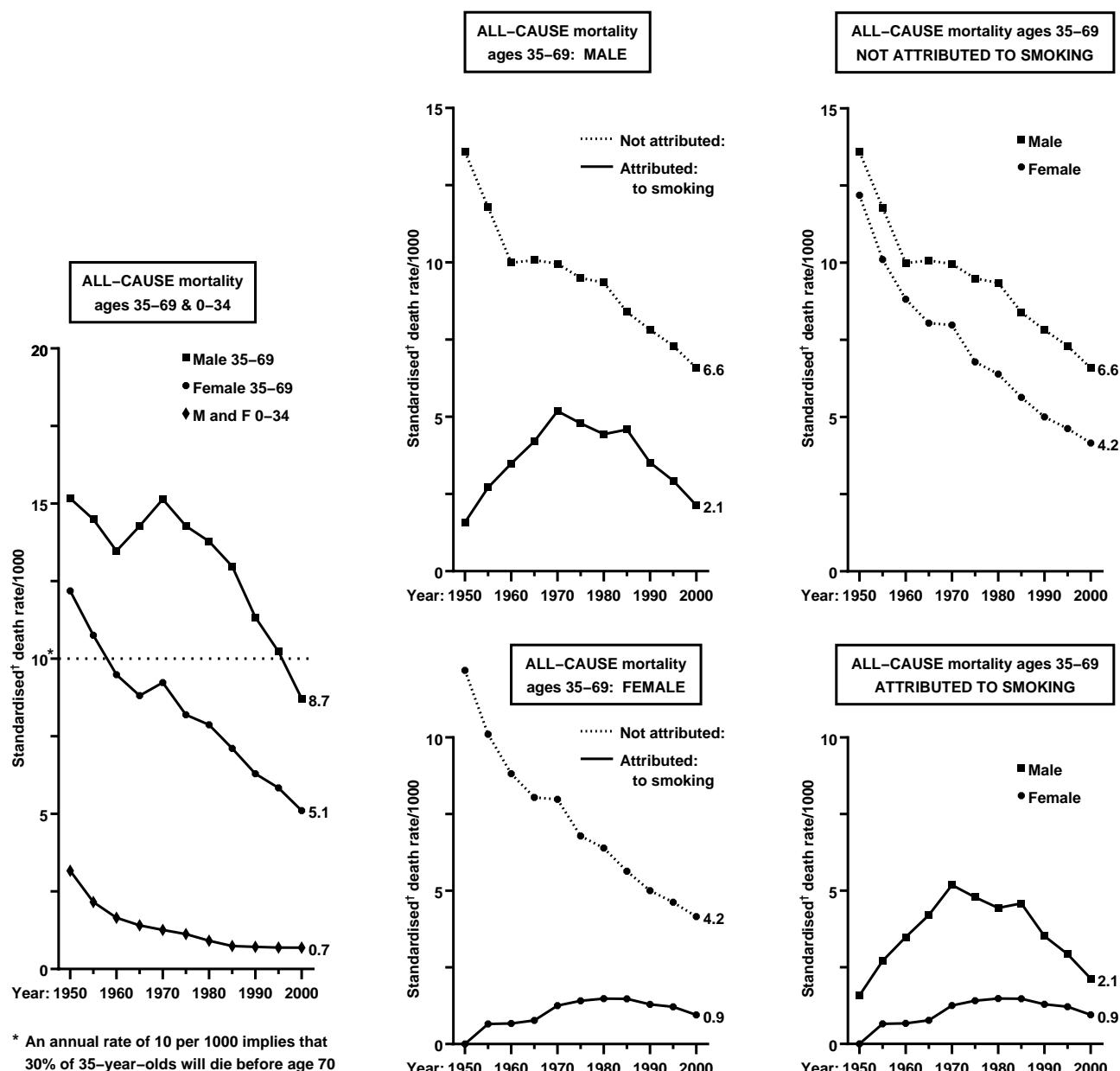
*Estimated as 10 times the sum of the annual numbers for 1955, 1965, 1975, 1985 & 1995

1950-2000: IRELAND



IRELAND: 1950-2000

ALL-CAUSE mortality rates attributed and not attributed to smoking

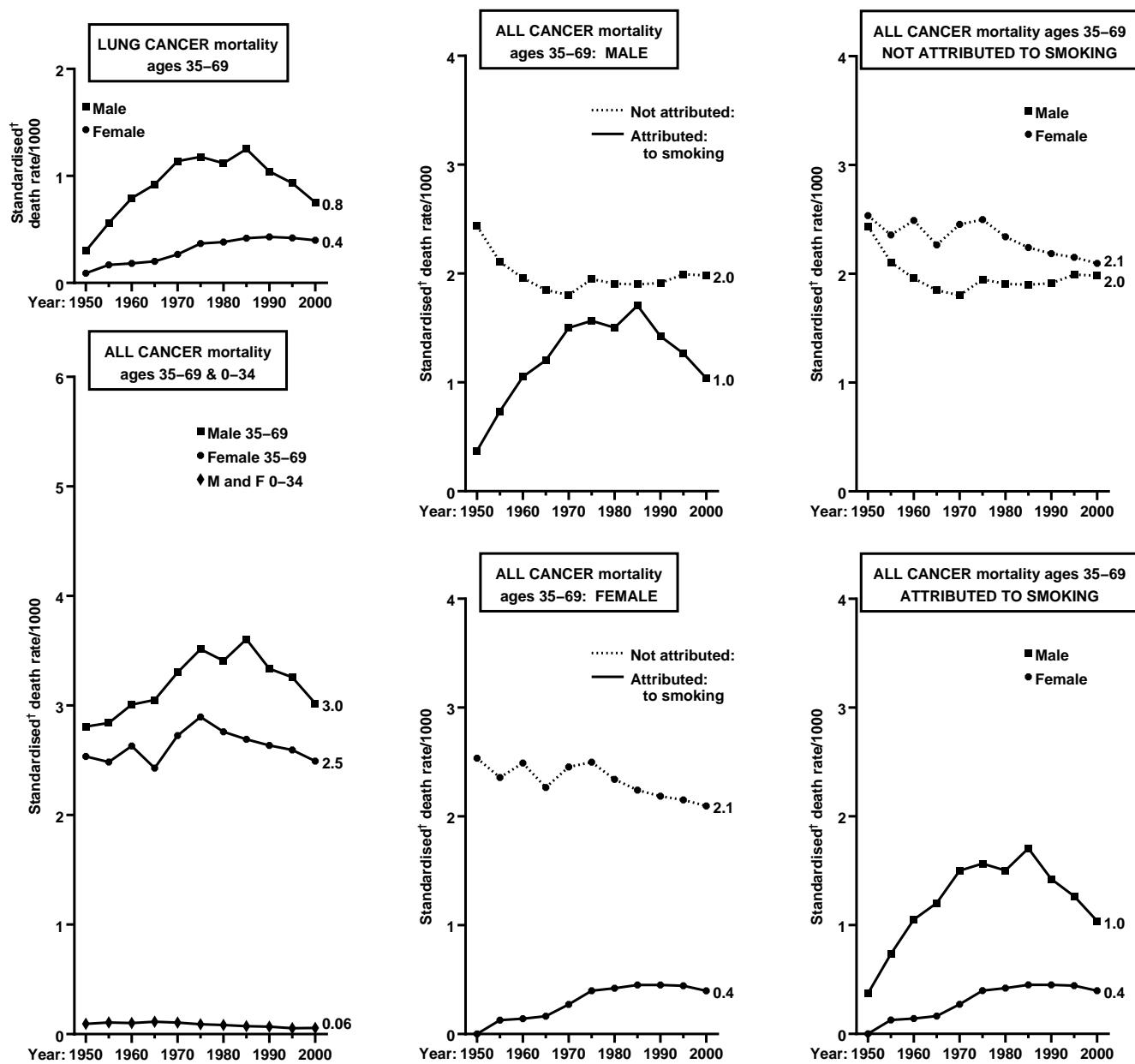


Year	MALE all-cause mortality (annual rate/1000, by age)						FEMALE all-cause mortality (annual rate/1000, by age)								
	Attributed to smoking?	0-34		35-69		70-79		Yes	No	0-34		35-69		70-79	
		Yes	No	Yes	No	Yes	No			Yes	No	Yes	No	Yes	No
1950	-	3.27		1.58	13.6	0.15	81.6	-	3.06	0.00	12.2	0.00	69.3		
1955	-	2.40		2.71	11.8	2.06	81.1	-	1.91	0.65	10.1	0.00	70.5		
1960	-	1.88		3.48	9.99	3.42	69.0	-	1.42	0.67	8.81	0.07	59.5		
1965	-	1.63		4.20	10.1	7.67	69.2	-	1.18	0.77	8.04	1.72	57.2		
1970	-	1.47		5.18	9.96	11.0	66.7	-	1.04	1.25	7.98	3.01	51.4		
1975	-	1.40		4.78	9.49	15.3	62.3	-	0.85	1.41	6.78	3.79	47.8		
1980	-	1.13		4.43	9.35	17.9	61.9	-	0.69	1.48	6.39	5.08	46.3		
1985	-	0.96		4.58	8.39	20.7	62.1	-	0.52	1.47	5.63	7.98	39.7		
1990	-	0.90		3.52	7.82	18.3	53.0	-	0.52	1.29	5.00	7.40	33.2		
1995	-	0.90		2.93	7.30	17.7	53.1	-	0.48	1.21	4.62	7.32	32.7		
2000	-	0.93		2.13	6.58	13.9	46.8	-	0.44	0.95	4.15	7.53	28.5		

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

1950-2000: IRELAND

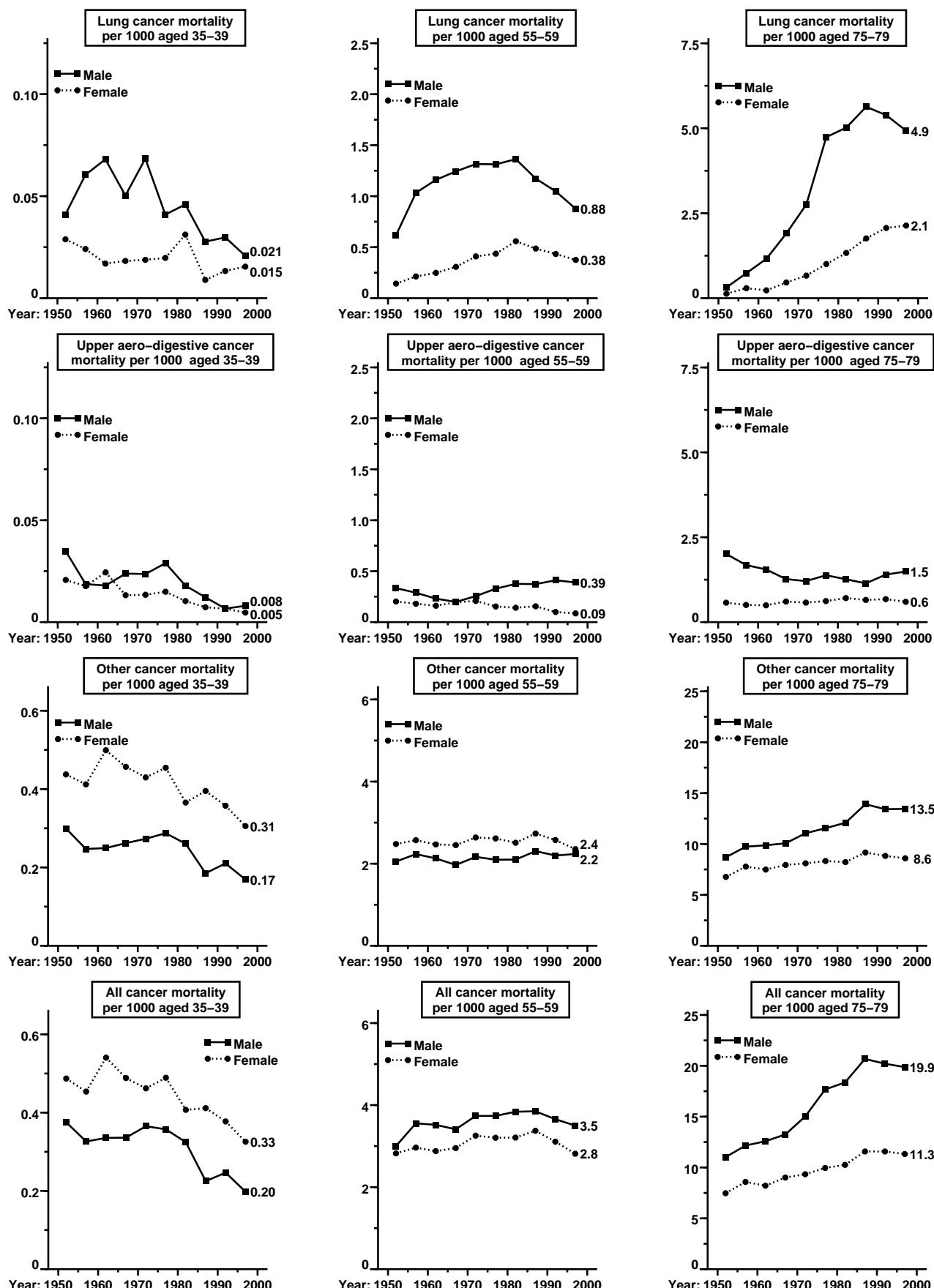
ALL CANCER mortality rates attributed and not attributed to smoking



[†] 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	–	0.09		0.37	2.44	0.05	9.42	–	0.10	0.00	2.53	0.00	6.79		
1955	–	0.12		0.73	2.11	0.60	10.8	–	0.09	0.13	2.36	0.00	7.75		
1960	–	0.11		1.05	1.96	1.06	9.20	–	0.09	0.14	2.49	0.01	7.71		
1965	–	0.12		1.20	1.85	2.25	10.5	–	0.10	0.16	2.26	0.28	7.75		
1970	–	0.11		1.50	1.80	3.00	9.72	–	0.10	0.27	2.45	0.55	8.03		
1975	–	0.11		1.56	1.95	5.02	9.09	–	0.07	0.40	2.50	0.85	8.17		
1980	–	0.08		1.50	1.91	5.83	10.2	–	0.08	0.42	2.34	1.08	7.78		
1985	–	0.08		1.70	1.90	6.77	10.1	–	0.07	0.45	2.24	1.94	7.57		
1990	–	0.06		1.42	1.91	6.75	10.3	–	0.07	0.45	2.18	2.28	7.72		
1995	–	0.05		1.26	1.99	6.66	11.3	–	0.05	0.44	2.15	2.11	7.66		
2000	–	0.06		1.04	1.98	6.08	10.8	–	0.05	0.40	2.10	2.48	7.43		

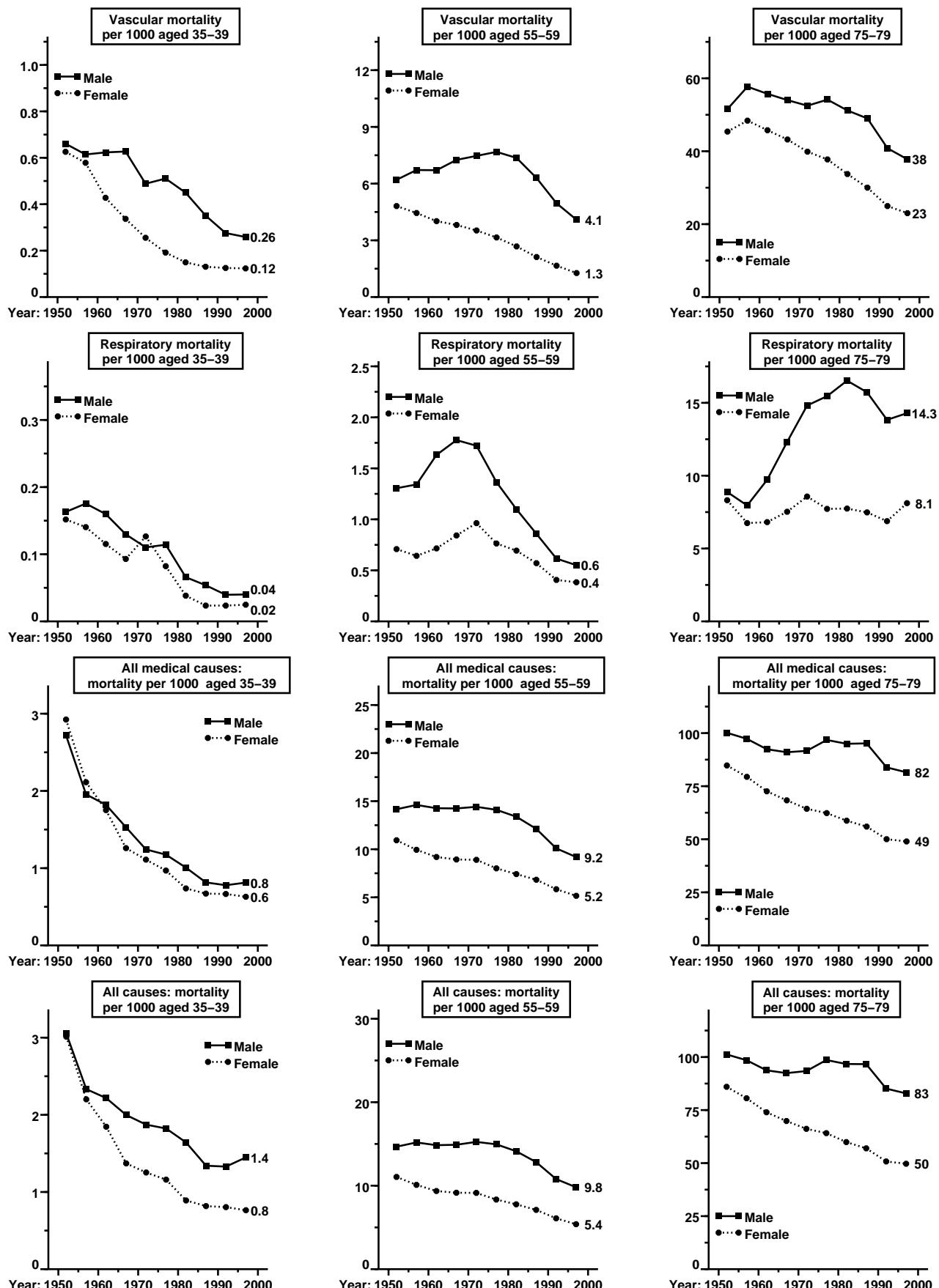
0–34 and 35–69 = means of 7 age-specific rates; 70–79 = mean of 2 rates (70–74 & 75–79)

IRELAND: 1950-2000**Mortality* trends at selected ages: 35-39, 55-59 & 75-79**

* Annual mortality per 1000: averages of years available in 1950-54,...,1995-99; year 2000 on pages 236-237

1950-2000: IRELAND

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



* Annual mortality per 1000: averages of years available in 1950-54,...,1995-99; year 2000 on pages 236-237