

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

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

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## **IRELAND**

**Raw data** (pages 240–41)

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**(revised September 2015)**

**IRELAND: 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> 13833	730	4232	641.1	58.8	538.1	98.5	7.4	13.3	51.2	82.1	78.1	81.2
	<b>F</b> 13289	355	2704	448.2	29.0	344.9	80.1	9.8	6.6	23.0	15.5	26.0	41.8
Tuberculosis	M 18	—	8	0.8	—	1.0	—	—	—	—	—	—	—
	F 17	—	1	0.5	—	0.2	—	—	—	—	—	—	—
Other infective and parasitic	M 111	8	47	5.1	0.7	5.3	1.6	0.6	—	1.4	—	—	1.0
	F 112	6	26	3.9	0.5	2.9	—	—	0.7	0.6	1.0	1.0	1.0
<b>ALL CANCER</b>	<b>M</b> 4186	58	1591	195.0	4.7	211.3	1.6	3.1	1.4	2.8	8.7	6.8	8.5
	<b>F</b> 3785	54	1455	144.8	4.2	187.3	1.7	2.6	0.7	2.2	1.2	5.6	14.9
Mouth and pharynx cancer	M 79	1	40	3.6	0.1	5.1	—	—	—	—	—	—	0.5
	F 48	2	19	1.9	0.2	2.5	—	—	0.7	—	—	—	0.5
Oesophagus cancer	M 212	2	104	9.9	0.1	13.5	—	—	—	—	—	—	1.1
	F 113	—	31	4.0	—	4.0	—	—	—	—	—	—	—
Stomach cancer	M 184	2	72	8.6	0.1	9.2	—	—	—	—	—	—	1.0
	F 142	2	49	5.2	0.1	5.8	—	—	—	—	—	—	1.0
Colorectal cancer	M 516	3	190	24.1	0.2	25.1	—	—	—	—	0.6	0.5	0.5
	F 401	3	128	14.9	0.2	16.5	—	—	—	—	—	—	1.5
Liver cancer	M 92	2	43	4.3	0.1	5.9	—	—	—	—	—	0.5	0.5
	F 28	—	9	1.1	—	1.2	—	—	—	—	—	—	—
Pancreas cancer	M 243	—	109	11.4	—	14.8	—	—	—	—	—	—	—
	F 234	1	72	8.8	0.1	10.1	—	—	—	—	—	—	0.5
Larynx cancer	M 45	—	29	2.1	—	3.8	—	—	—	—	—	—	—
	F 8	—	3	0.3	—	0.4	—	—	—	—	—	—	—
Lung cancer	M 961	—	403	44.9	—	54.2	—	—	—	—	—	—	—
	F 694	4	274	27.1	0.3	36.8	—	—	0.7	—	—	—	1.5
Malignant melanoma	M 79	6	39	3.6	0.5	5.0	—	—	—	—	0.6	2.1	0.5
	F 54	2	17	2.0	0.1	2.0	—	—	—	—	—	1.0	—
Female breast cancer	F 634	4	328	25.4	0.3	40.8	—	—	—	—	—	—	2.0
Cervix cancer	F 89	10	56	3.8	0.7	6.4	—	—	—	—	—	2.0	3.0
Other uterine cancer	F 85	—	27	3.3	—	3.7	—	—	—	—	—	—	—
Ovarian cancer	F 285	2	138	11.5	0.1	18.1	—	—	—	—	—	1.0	—
Prostate cancer	M 521	—	79	24.4	—	11.5	—	—	—	—	—	—	—
Bladder cancer	M 120	1	27	5.6	0.1	4.1	—	—	—	—	0.6	—	—
	F 66	1	13	2.3	0.1	1.8	—	—	—	—	—	0.5	—
Other and ill-defined cancer sites	M 788	29	329	36.5	2.4	41.8	1.6	2.5	—	1.4	5.0	2.1	4.0
	F 634	17	209	23.5	1.4	26.4	0.6	1.9	—	0.7	1.2	—	5.0
Hodgkin's disease	M 10	1	5	0.5	0.1	0.7	—	—	—	—	—	—	0.5
	F 10	2	2	0.3	0.1	0.2	—	—	—	—	—	1.0	—
Myeloma and non-Hodgkin lymphomas	M 208	2	78	9.7	0.2	10.8	—	—	—	0.7	—	—	0.5
	F 172	—	53	6.4	—	7.0	—	—	—	—	—	—	—
Leukaemia	M 128	9	44	5.9	0.8	5.9	—	0.6	1.4	0.7	1.9	0.5	0.5
	F 88	4	27	3.2	0.4	3.6	1.1	0.7	—	0.7	—	—	—
Diabetes	M 269	4	48	12.5	0.3	5.9	—	—	—	0.7	—	1.1	0.5
	F 218	—	21	6.8	—	3.0	—	—	—	—	—	—	—
<b>ALL VASCULAR DISEASE</b>	<b>M</b> 4636	33	1234	216.6	2.5	161.9	1.6	—	0.7	1.4	1.2	6.3	6.5
Rheumatic heart disease and fever	M 14	—	6	0.7	—	0.8	—	—	—	—	2.2	1.2	1.5
	F 39	1	4	1.2	0.1	0.5	—	—	—	—	—	—	0.5
Hypertensive disease	M 121	—	29	5.7	—	3.5	—	—	—	—	—	—	—
	F 197	1	14	5.8	0.1	1.8	—	—	—	—	—	—	0.5
Ischaemic heart disease	M 2659	6	785	124.4	0.4	103.6	—	—	—	—	—	1.6	1.5
	F 1966	1	199	61.0	0.1	27.3	—	—	—	—	—	—	0.5
Pulmonary embolism and other venous	M 99	5	49	4.6	0.4	6.3	0.5	—	—	0.7	—	—	1.5
	F 116	4	24	4.0	0.3	3.0	—	—	—	0.7	1.2	—	0.5
Cerebrovascular disease	M 777	5	141	36.3	0.4	18.4	1.1	—	—	0.7	—	—	1.0
	F 1238	5	128	38.3	0.4	16.5	0.6	0.7	—	—	—	0.5	1.0
Other vascular disease	M 966	17	224	45.0	1.3	29.3	—	—	0.7	—	1.2	4.7	2.5
	F 997	5	90	30.4	0.5	11.5	—	0.7	—	1.5	—	1.0	—
Chronic obstructive pulmonary disease	M 647	2	119	30.3	0.1	17.7	—	—	—	—	—	0.5	0.5
	F 653	2	77	21.3	0.1	11.1	—	—	—	—	—	1.0	—
Other respiratory disease	M 825	12	117	38.5	1.0	15.9	1.6	—	1.4	0.7	0.6	1.1	1.5
	F 1055	9	72	31.2	0.8	9.4	2.3	—	0.7	0.7	—	0.5	1.0
Peptic ulcer	M 41	1	17	1.9	0.1	2.0	—	—	—	—	—	—	0.5
	F 34	—	4	1.1	—	0.5	—	—	—	—	—	—	—
Liver cirrhosis	M 190	4	149	8.8	0.3	17.4	—	—	—	—	0.6	—	1.5
	F 100	1	78	4.5	0.1	8.8	—	—	—	—	—	—	0.5
Renal disease	M 216	3	31	10.1	0.2	4.4	0.5	—	—	—	—	—	1.0
	F 192	1	9	5.7	0.1	1.1	0.6	—	—	—	—	—	—
Pregnancy, birth	M 3	3	—	0.1	0.2	—	—	—	—	—	—	—	1.5
Congenital and perinatal causes	M 174	147	23	7.5	11.3	2.5	73.9	1.9	0.7	0.7	0.6	0.5	1.0
	F 123	101	17	5.6	8.2	1.8	56.6	—	—	—	—	0.5	0.5
Ill-defined causes	M 41	22	12	1.8	1.8	1.4	6.4	—	0.7	0.7	1.9	0.5	2.0
	F 38	13	7	1.4	1.1	0.9	5.2	—	—	1.5	—	—	1.0
Other medical causes	M 1365	61	256	63.5	5.0	32.0	8.6	1.2	4.2	4.3	3.7	5.8	7.0
	F 1919	48	248	61.3	4.0	31.6	9.7	5.2	1.5	3.0	2.5	2.0	4.5
<b>ALL NON-MEDICAL CAUSES</b>	<b>M</b> 1114	375	580	48.4	30.8	59.4	2.7	0.6	4.2	38.4	64.7	55.6	49.6
Road traffic accidents	M 487	100	230	19.4	8.3	25.6	3.4	0.7	3.7	12.6	9.9	13.7	13.9
	F 45	26	14	2.0	2.3	1.5	1.7	—	0.6	0.7	12.1	16.2	8.9
Fire	M 27	2	14	1.2	0.2	1.8	—	—	—	—	0.6	—	0.5
	F 16	—	8	0.6	—	0.9	—	—	—	—	—	—	—
Suicide	M 386	145	226	16.6	12.1	22.1	—	—	2.1	17.8	26.1	23.1	15.5
	F 100	33	61	4.3	2.7	6.3	—	—	2.2	3.7	3.7	5.6	4.0
<b>POPULATION:</b> (1000s; UN, 2015 revision)	<b>M=male</b>	2301.0	1183.6	967.5	186.7	162.3	142.8	140.7	160.7	190.8	199.5		
	<b>F=female</b>	2316.4	1158.1	962.6	174.9	153.7	136.2	134.8	161.3	196.5	200.8		

2010: IRELAND

**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			
106.6	154.0	232.3	352.6	561.8	874.4	1485.0	2508.4	4574.8	12426.2	M	ALL CAUSES	001-999/A00-Y89
46.9	96.6	148.4	250.2	347.3	556.5	968.1	1553.9	3067.6	9993.6	F	Tuberculosis	010-018, 137/ A15-A19, B90
-	-	-	1.5	1.6	2.7	1.2	4.7	4.5	11.8	F	Other infective and parasitic	Rest of 001-139, 279, 58/6/ rest of A00-B99 excl A33, A34
0.5	4.3	6.4	3.7	5.5	10.6	6.0	17.4	31.7	73.2	M	Mouth and pharynx cancer	140-149/C00-C14
2.6	3.2	2.6	1.5	-	4.4	5.9	17.5	27.6	71.0	F	Oesophagus cancer	150/C15
18.2	29.8	61.9	109.8	223.9	387.5	648.0	992.3	1524.2	2917.0	M	ALL CANCER	140-208/C00-C97
22.1	38.5	76.1	134.1	188.2	316.7	535.6	701.3	1056.7	1652.2	F	Stomach cancer	151/C16
-	2.5	2.5	0.8	7.1	9.8	13.2	12.6	29.4	40.1	M	Colorectal cancer	153, 154/C18-C21
-	-	1.3	2.2	1.6	4.4	8.2	8.7	9.8	21.0	F	Larynx cancer	161/C32
0.5	2.5	5.1	9.0	17.3	23.1	37.1	58.4	54.4	106.3	M	Pancreas cancer	155.0/C22 excl C221
-	-	1.9	1.5	5.5	8.8	10.6	14.6	27.6	76.2	F	Mouth and pharynx cancer	162/C33, C34
1.6	1.2	3.2	6.7	11.0	17.7	22.7	55.2	77.0	96.8	M	Oesophagus cancer	179, 182/C54, C55
1.6	1.3	4.5	3.7	7.9	12.4	9.4	17.5	45.3	73.6	F	Leukemia	180/C53
1.0	3.7	5.1	13.4	32.2	49.7	70.5	124.6	203.8	363.7	M	Female breast cancer	183/C56, C570-C574
1.1	5.0	4.5	14.2	18.1	24.8	48.0	69.8	127.9	206.4	F	Cervix cancer	188/C61
-	0.6	0.6	3.7	6.3	10.6	19.1	25.2	36.2	35.4	M	Other uterine cancer	201/C81
-	-	-	2.2	-	2.6	3.5	4.4	9.8	14.5	F	Ovarian cancer	204-208/C91-C95
1.0	1.9	2.5	11.9	14.1	18.6	53.8	60.0	86.1	137.0	M	Prostate cancer	205/E10-E14
0.5	0.6	1.9	4.5	5.5	17.7	39.9	50.9	80.7	111.7	F	Bladder cancer	206/N00-N19
-	-	2.5	1.5	2.4	10.6	9.6	4.7	11.3	18.9	M	Hodgkin's disease	207/R00-R09
2.6	1.2	15.3	29.9	60.5	100.2	169.8	274.5	371.4	519.6	M	Myeloma and non-Hodgkin lymphomas	208/R10-R19
0.5	3.8	10.3	23.1	37.0	61.9	120.7	144.0	226.3	265.5	F	Leukaemia	209/R20-R29
1.6	0.6	1.9	3.7	3.1	10.6	13.2	9.5	20.4	44.9	M	Other and ill-defined cancer sites	210/R30-R39
1.1	-	1.3	1.5	3.1	3.5	3.5	10.2	19.7	23.7	F	Other respiratory disease	211/R40-R49
6.3	13.2	20.0	34.3	43.3	69.0	99.6	112.0	125.9	211.6	M	Ischaemic heart disease	212/R50-R59
3.2	4.4	5.8	6.0	4.7	8.8	11.7	13.1	15.7	7.9	F	Pulmonary embolism and other venous disease	213/R60-R69
0.5	1.3	11.0	11.2	18.9	27.4	56.3	58.2	74.8	88.1	M	Cerebrovascular disease	214/R70-R79
-	0.6	0.6	0.8	7.1	25.7	45.4	99.4	165.3	722.8	F	Chronic obstructive pulmonary disease	215/R80-R89
-	-	0.6	0.8	1.6	5.3	20.3	15.8	58.9	132.3	M	Other vascular disease	216/R90-R99
0.5	-	1.3	1.5	-	0.9	8.2	14.6	19.7	42.1	F	Other medical causes	217/R00-R09
7.3	13.7	16.6	23.2	47.1	73.6	111.2	162.5	271.8	488.9	M	Pregnancy, birth and congenital and perinatal causes	218/R10-R19
5.3	5.7	8.4	21.6	26.0	51.3	66.8	110.6	171.2	322.0	F	Ill-defined causes	219/R20-R29
0.5	-	0.6	-	0.8	0.9	2.4	3.2	2.3	2.4	M	Peptic ulcer	220/R30-R39
-	-	0.6	-	0.8	0.9	-	-	2.0	6.6	F	Other medical causes	221/R40-R49
0.5	-	1.9	4.5	8.6	23.1	37.1	52.1	83.8	137.0	M	Other respiratory diseases	222/R50-R59
-	1.9	3.9	3.0	6.3	11.5	22.3	37.8	49.2	89.4	F	Other medical causes	223/R60-R69
2.1	1.2	2.5	-	4.7	8.0	22.7	34.7	52.1	70.9	M	Other medical causes	224/R70-R79
1.6	1.3	-	-	3.9	5.3	12.9	5.8	31.5	48.6	F	Other medical causes	225/R80-R89
0.5	0.6	2.5	6.7	4.7	17.7	8.4	47.3	117.8	318.9	M	Other medical causes	226/R90-R99
-	0.7	1.5	3.1	1.8	14.1	30.6	39.4	205.1	-	F	Other medical causes	227/R00-R09
18.2	32.9	52.3	109.8	162.6	263.4	493.8	829.8	1687.2	4955.4	M	ALL VASCULAR DISEASE	390-459/I00-I99
4.8	14.5	16.8	37.2	57.5	100.0	193.4	394.3	1033.0	4312.6	F	Rheumatic heart disease and fever	390-398/I00-I09
-	-	0.8	-	3.5	1.2	1.6	1.6	4.5	11.8	M	Hypertensive disease	401-405/I10-I15
-	-	-	0.8	1.8	1.2	5.8	5.8	9.8	32.9	F	Other medical causes	406/R00-R09
0.5	-	1.3	3.7	5.5	8.9	4.8	14.2	38.5	155.9	M	Pregnancy, birth and congenital and perinatal causes	407/R10-R19
-	-	0.7	3.9	3.5	4.7	11.6	31.5	207.7	-	F	Other medical causes	408/R20-R29
9.4	16.8	31.3	73.2	108.4	165.8	320.4	528.5	971.6	2607.6	M	Ischaemic heart disease	409/R30-R39
1.1	4.4	5.2	11.9	22.8	46.0	99.6	200.8	434.9	1849.4	F	Pulmonary embolism and other venous disease	410/R40-R49
1.0	2.5	1.9	3.0	7.9	8.9	19.1	26.8	31.7	33.1	M	Cerebrovascular disease	411/R50-R59
1.1	1.3	1.3	0.7	3.9	5.3	7.0	13.1	43.3	74.9	F	Chronic obstructive pulmonary disease	412/R60-R69
3.1	6.2	8.3	7.5	17.3	27.5	58.6	123.0	296.7	996.7	M	Other respiratory diseases	413/R70-R79
2.1	5.0	7.1	14.2	13.4	22.1	51.6	96.0	299.1	1165.9	F	Other medical causes	414/R80-R89
4.2	7.5	9.6	21.7	23.6	48.8	89.7	135.7	344.2	1150.3	M	Pregnancy, birth and congenital and perinatal causes	415/R90-R99
0.5	3.8	3.2	9.7	12.6	21.2	29.3	66.9	214.5	981.9	F	Ill-defined causes	416/R00-R09
-	0.6	2.5	5.2	7.1	25.7	82.5	134.1	260.4	770.0	M	Other medical causes	417/R10-R19
-	0.6	0.7	3.0	10.2	14.2	49.2	106.2	186.9	533.7	F	Other medical causes	418/R20-R29
1.6	3.1	3.8	5.2	8.6	36.4	52.6	130.9	298.9	1136.1	M	Other medical causes	419/R30-R39
1.1	1.3	2.6	6.7	9.4	16.8	28.1	52.4	179.1	1113.3	F	Other medical causes	420/R40-R49
-	0.6	1.3	3.7	3.9	0.9	3.6	4.7	6.8	40.1	M	Other medical causes	421/R50-R59
-	0.7	0.7	0.7	-	2.3	2.3	7.3	11.8	25.0	F	Other medical causes	422/R60-R69
1.6	8.7	17.2	19.4	23.6	20.4	31.1	18.9	36.2	21.3	M	Other medical causes	423/R70-R79
1.1	3.8	9.7	14.2	14.2	7.1	11.7	11.6	15.7	6.6	F	Other medical causes	424/R80-R89
0.5	-	0.6	-	3.9	8.9	16.7	26.8	58.9	328.3	M	Other medical causes	425/R90-R99
0.5	0.6	0.7	0.7	1.6	-	3.5	11.6	41.3	201.1	F	Other medical causes	426/R00-R09
-	-	-	-	-	-	-	-	-	-	M	Other medical causes	427/R10-R19
1.0	1.2	1.3	3.7	5.5	2.7	2.4	1.6	2.3	4.7	M	Other medical causes	428/R20-R29
0.5	1.3	1.9	3.7	2.4	1.8	1.2	2.9	2.0	2.6	F	Other medical causes	429/R30-R39
1.0	1.9	0.6	0.8	1.6	-	3.6	3.2	-	11.8	M	Other medical causes	430/R40-R49
0.5	-	-	0.7	-	2.6	2.3	1.4	-	22.4	F	Other medical causes	431/R50-R59
7.8	9.9	16.0	26.1	28.3	52.3	83.7	228.8	468.8	1643.9	M	Other medical causes	432/R60-R69
4.8	11.4	9.7	24.6	29.9	53.1	87.9	186.2	429.0	1678.5	F	Other medical causes	433/R70-R79
55.7	60.2	65.7	56.8	80.9	45.2	51.4	67.8	77.0	193.7	M	ALL NON-MEDICAL CAUSES	434/R80-R89
9.0	21.5	26.5	21.6	30.7	38.0	31.6	29.1	41.3	152.5	F	Road traffic accidents	435/R90-R99
4.7	1.9	3.2	3.7	3.9	7.1	4.8	6.3	4.5	14.2	M	Other medical causes	436/R00-R09
1.1	1.3	2.6	1.5	1.6	-	2.3	1.4	3.9	2.6	F	Other medical causes	437/R10-R19
0.5	1.2	0.6	0.8	0.8	3.5	4.8	1.6	4.5	18.9	M	Fire	438/R20-R29
-	1.3	0.7	0.8	2.6	1.2	1.2	1.4	2.0	7.9	F	Other medical causes	439/R30-R39
23.9	26.7	28.7	23.9	28.3	15.1	8.4	9.5	15.8	4.7	M	Suicide	440/R40-R49
4.2	7.6	7.1	5.2	7.9	8.8	3.5	2.9	3.9	2.6	F	Other medical causes	441/R50-R59
192.3	161.0	156.7	133.8	127.3	112.8	83.6	63.4	44.2	42.3	M	POPULATION (1000s; UN, 2015 revision)	442/R60-R69
189.6	158.5	155.0	134.3	127.0	113.0	85.3	68.7	50.8	76.1	F	Other medical causes	443/R70-R79

**IRELAND: 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	– / 0.8	– / 0.4	–
35–69	1.1 / 4.5	0.5 / 2.8	23 years
70+	2.0 / 9.1	2.3 / 11	7 years
All ages	3.1 / 14	2.8 / 14	11 years

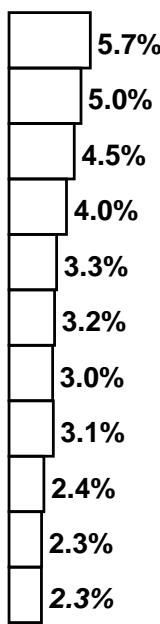
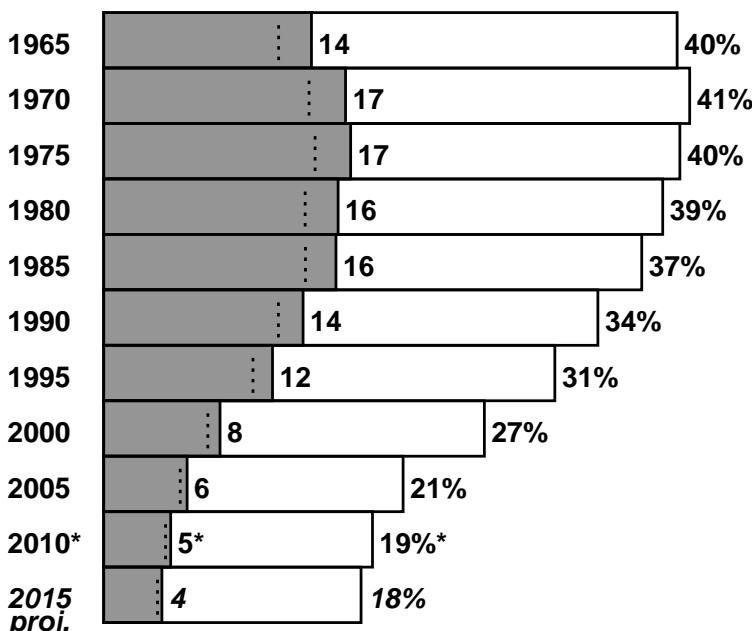
**Deaths, by cause, attributed to SMOKING / total deaths in the year 2010**

Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/1	369/434	504/571	873/1006	–/2	202/271	355/416	557/689
All Cancer	–/60	544/1709 (32%)	784/2603 (30%)	1328/4372	–/48	249/1491 (17%)	510/2278 (22%)	759/3817
Vascular	–/31	343/1302	580/3483	923/4816	–/20	140/477	887/4299	1027/4796
Respiratory	–/12	108/245	540/1383	648/1640	–/4	77/160	684/1661	761/1825
All Other	–/711	76/1257	132/1653	208/3621	–/302	56/628	241/2280	297/3210
All Causes	–/813	1071/4512 (24%)	2036/9119 (22%)	3107/14444	–/377	522/2757 (19%)	2322/10521 (22%)	2844/13655

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

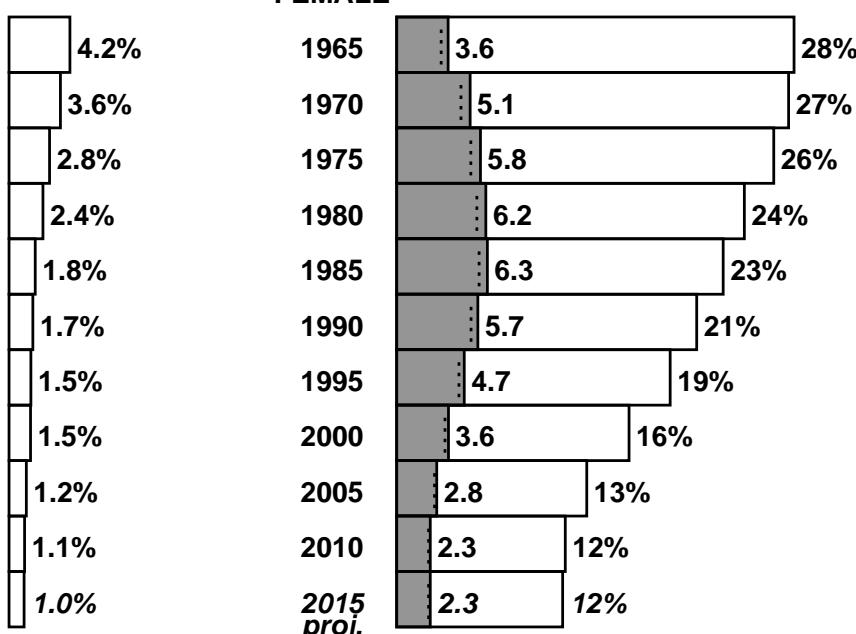
Cause	Male	Female	Male + Female
All Cancer	1.3 / 4.4 (30%)	0.8 / 3.8 (20%)	2.1 / 8.2 (25%)
All Causes	3.1 / 14 (22%)	2.8 / 14 (21%)	6.0 / 28 (21%)

## 1965-2015: 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)****MALE**

\*eg, at year 2010 male death rates, out of 100 men aged 35, 19 would die before age 70 (with 5 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**

**IRELAND: 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	– / 0.7	– / 0.3	–
35–69	1.1 / 5.0	0.6 / 3.2	23 years
70+	2.4 / 11	2.5 / 11	7 years
All ages	3.5 / 16	3.1 / 15	11 years

**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
1955	...	...	...	...	...	...	...	...
1965	–/1544	2412/6510 <b>(37%)</b>	1136/9941 <b>(11%)</b>	3548/17995	–/1107	554/4238 <b>(13%)</b>	75/9853 <b>(0.8%)</b>	629/15198
1975	–/1422	2935/6829 <b>(43%)</b>	2395/10240 <b>(23%)</b>	5330/18491	–/867	920/4131 <b>(22%)</b>	1047/10504 <b>(10%)</b>	1967/15502
1985	–/1051	2633/6134 <b>(43%)</b>	3063/10618 <b>(29%)</b>	5696/17803	–/566	988/3597 <b>(27%)</b>	1714/10706 <b>(16%)</b>	2702/14869
1995	–/884	1847/5117 <b>(36%)</b>	2944/10723 <b>(27%)</b>	4791/16724	–/412	694/3008 <b>(23%)</b>	2347/11588 <b>(20%)</b>	3041/15008
2005	–/835	1188/4453 <b>(27%)</b>	2302/9330 <b>(25%)</b>	3490/14618	–/386	543/2736 <b>(20%)</b>	2416/10782 <b>(22%)</b>	2959/13904
2015 proj.	–/732	1077/4977 <b>(22%)</b>	2373/10564 <b>(22%)</b>	3450/16273	–/337	611/3155 <b>(19%)</b>	2508/11098 <b>(23%)</b>	3119/14590

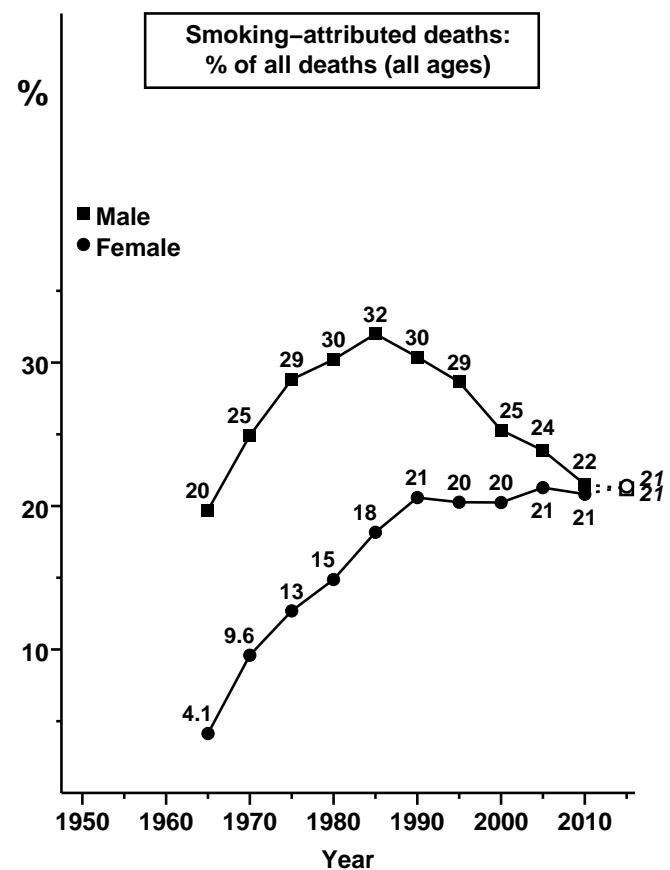
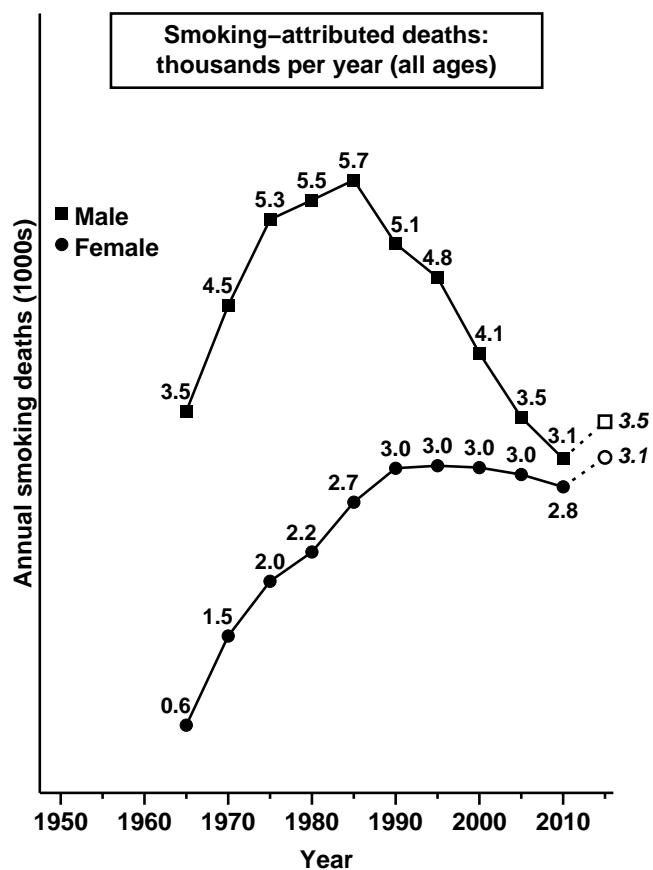
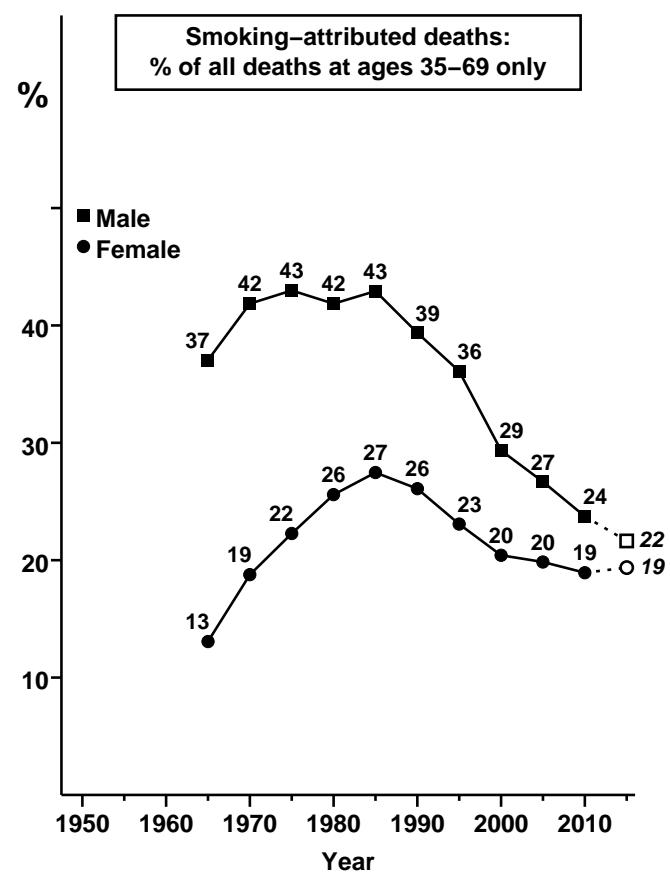
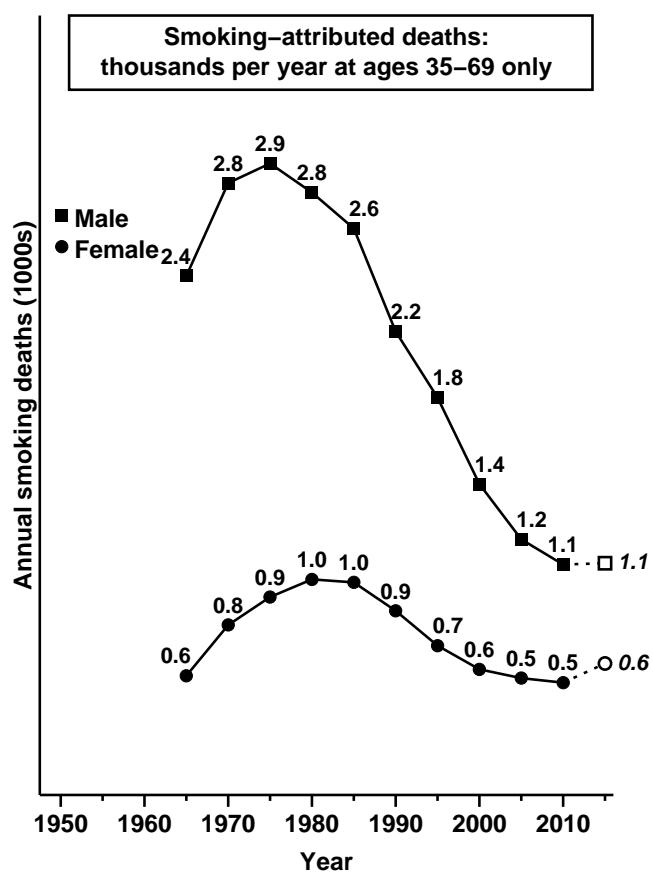
**60-year total (thousands), decade of 1960s to decade of 2010s (1960–2020\*): 407 / 1910**

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

**1960–2020, by age & sex:**

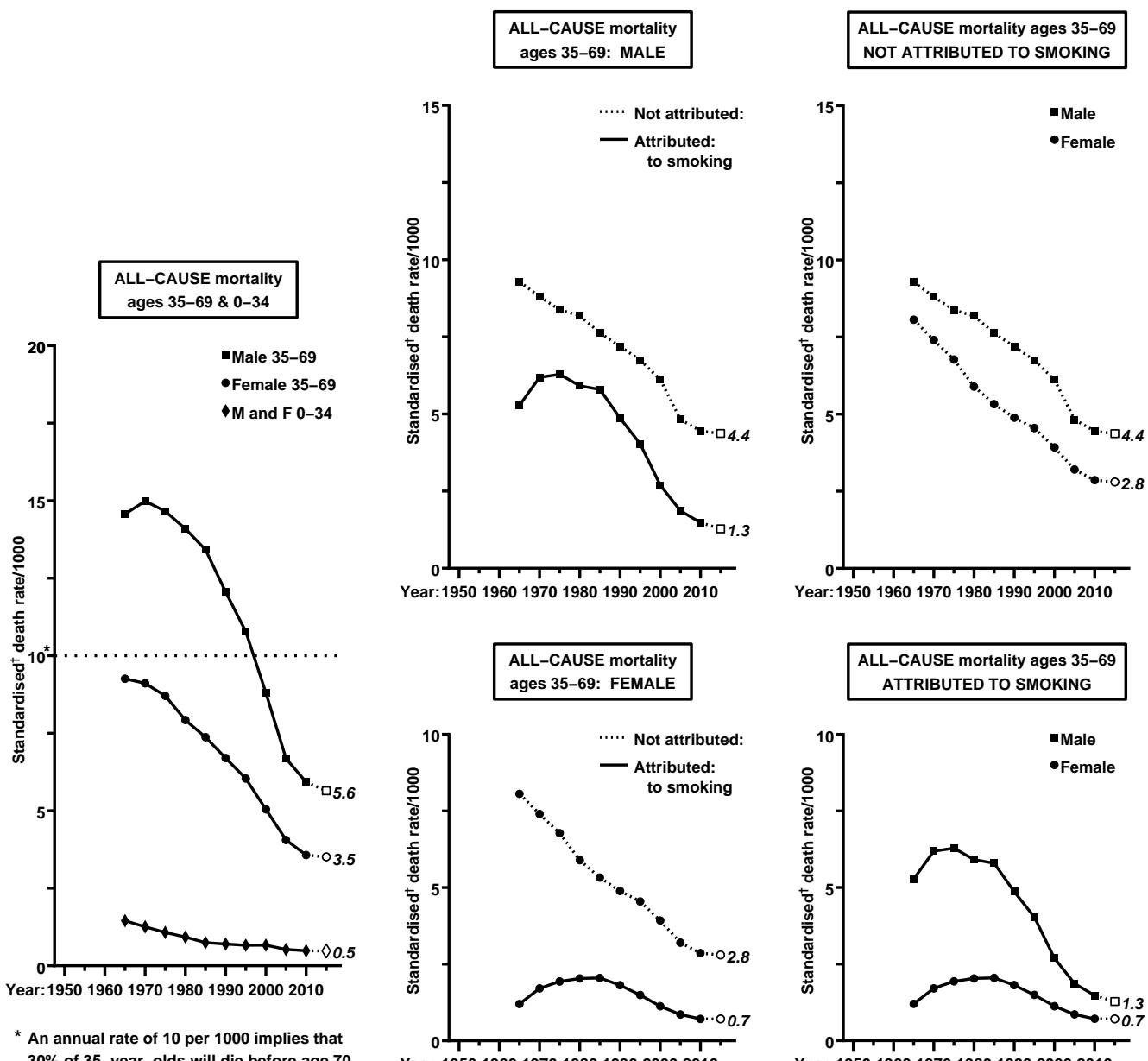
–/65	121/340 <b>(36%)</b>	142/614 <b>(23%)</b>	263/1019	–/37	43/209 <b>(21%)</b>	101/645 <b>(16%)</b>	144/891
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## 1965-2015: IRELAND



## IRELAND: 1965-2015

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

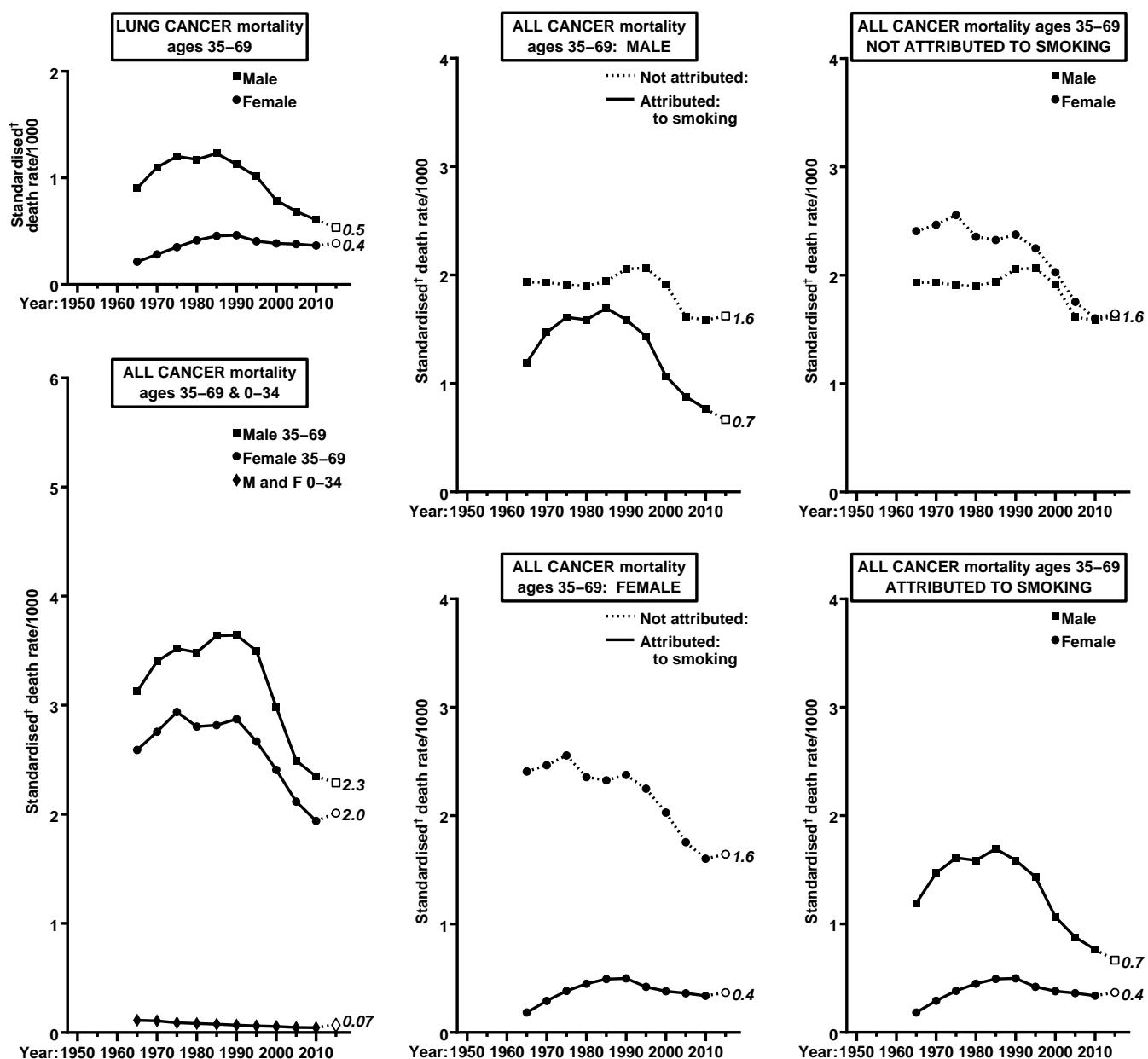


Year	Attributed to smoking?	MALE all-cause mortality (annual rate/1000, by age)						FEMALE all-cause mortality (annual rate/1000, by age)					
		0-34		35-69		70-79		0-34		35-69		70-79	
		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1950		...	...	...	...	...	...	...	...	...	...	...	...
1955		...	...	...	...	...	...	...	...	...	...	...	...
1960		...	...	...	...	...	...	...	...	...	...	...	...
1965	-	1.66	5.28	9.29	11.0	68.5	-	1.24	1.20	8.06	0.85	58.1	
1970	-	1.47	6.19	8.80	16.1	66.7	-	1.04	1.71	7.40	4.72	52.9	
1975	-	1.33	6.28	8.37	21.7	61.0	-	0.82	1.93	6.77	6.96	49.1	
1980	-	1.17	5.91	8.18	23.5	57.3	-	0.68	2.03	5.89	7.42	43.1	
1985	-	0.96	5.79	7.63	24.3	54.3	-	0.53	2.05	5.32	8.79	37.3	
1990	-	0.92	4.86	7.19	22.0	49.9	-	0.48	1.81	4.89	9.83	32.5	
1995	-	0.88	4.03	6.74	21.0	49.2	-	0.44	1.49	4.55	9.72	30.4	
2000	-	0.90	2.69	6.11	18.1	45.9	-	0.43	1.12	3.92	9.47	27.9	
2005	-	0.70	1.86	4.82	13.4	36.0	-	0.35	0.86	3.20	7.92	22.8	
2010	-	0.65	1.48	4.45	9.43	29.3	-	0.31	0.71	2.86	6.23	18.8	
2015	-	0.65	1.28	4.37	8.32	26.2	-	0.30	0.71	2.80	5.49	16.0	

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

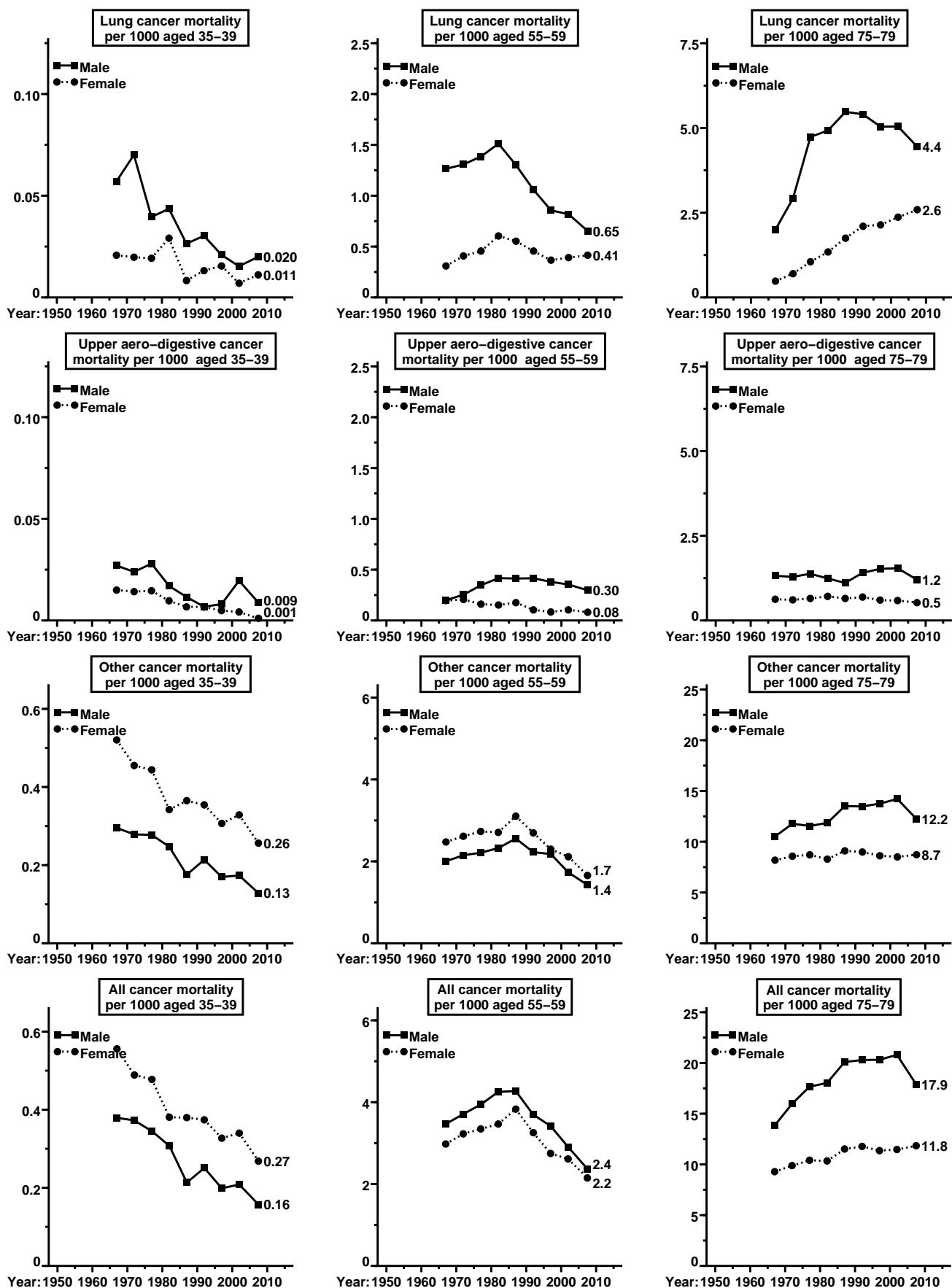
1965-2015: IRELAND

## 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		1.19	1.93		2.45	10.1		-	0.11	0.18	2.41
1970	-	0.11		1.47	1.93		3.50	10.2		-	0.10	0.29	2.47
1975	-	0.10		1.61	1.91		5.35	9.98		-	0.08	0.38	2.56
1980	-	0.09		1.59	1.90		6.18	9.75		-	0.08	0.45	2.36
1985	-	0.08		1.69	1.94		6.67	10.2		-	0.07	0.49	2.33
1990	-	0.07		1.59	2.05		6.76	11.0		-	0.06	0.50	2.38
1995	-	0.07		1.43	2.06		6.66	11.3		-	0.05	0.42	2.25
2000	-	0.06		1.07	1.92		6.32	11.5		-	0.05	0.38	2.03
2005	-	0.05		0.88	1.61		5.72	10.5		-	0.05	0.36	1.75
2010	-	0.05		0.76	1.58		4.45	9.37		-	0.04	0.34	1.60
2015	-	0.10		0.67	1.62		4.21	9.05		-	0.03	0.37	1.64

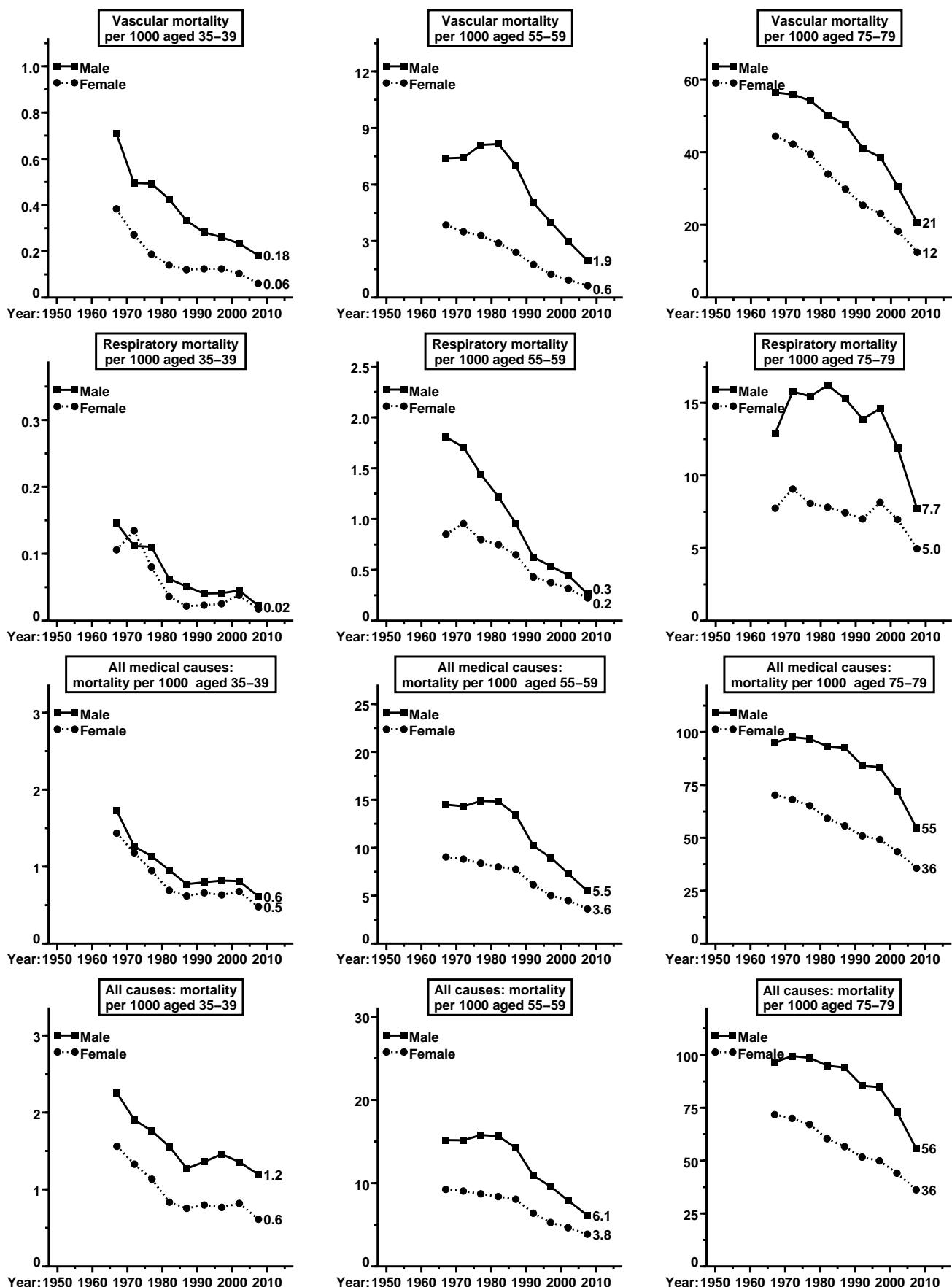
0-34 and 35–69 = means of 7 age-specific rates; 70–79 = mean of 2 rates (70–74 &amp; 75–79)

**IRELAND: 1965-2010****Mortality\* trends at selected ages: 35-39, 55-59 & 75-79**

\* Annual mortality per 1000: averages of years available in 1965-69,...,2000-04; then 6-year average 2005-10

## 1965-2010: IRELAND

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



\* Annual mortality per 1000: averages of years available in 1965-69,...,2000-04; then 6-year average 2005-10