

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

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

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## **BELGIUM**

**Raw data** (pages 72–73)

**Analyses** (pages 74–75, 76–77, 78–79)

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**(revised September 2015)**

**BELGIUM: 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> 52066	1444	14911	693.0	61.1	698.1	105.1	10.8	14.0	39.6	76.8	89.4	92.3
	<b>F</b> 53086	713	8672	444.5	31.0	391.9	74.0	6.2	8.8	18.1	29.9	38.0	42.3
Tuberculosis	<b>M</b> 28	—	6	0.3	—	0.3	—	—	—	—	—	—	—
	<b>F</b> 29	1	3	0.2	0.0	0.1	—	—	—	—	—	—	0.3
Other infective and parasitic	<b>M</b> 1051	24	274	13.8	1.0	12.8	3.4	0.3	0.7	0.9	0.6	0.6	0.8
	<b>F</b> 1398	18	168	11.0	0.8	7.6	2.3	0.3	—	0.6	0.9	0.3	1.1
<b>ALL CANCER</b>	<b>M</b> 15378	118	5662	211.9	5.0	273.4	2.5	3.3	3.2	4.2	4.2	8.9	8.8
	<b>F</b> 11990	102	4001	127.1	4.3	180.8	1.9	1.4	1.4	1.6	3.9	7.1	12.7
Mouth and pharynx cancer	<b>M</b> 393	2	265	6.1	0.1	12.2	—	—	—	—	—	0.3	0.3
Oesophagus cancer	<b>M</b> 128	1	75	1.7	0.0	3.3	—	—	—	—	—	0.3	—
	<b>F</b> 195	—	67	2.0	—	3.3	—	—	—	—	—	—	—
Stomach cancer	<b>M</b> 421	—	168	5.8	—	8.2	—	—	—	—	—	—	—
	<b>F</b> 302	3	77	2.9	0.1	3.6	—	—	—	—	—	0.6	0.3
Colorectal cancer	<b>M</b> 1583	5	489	21.2	0.2	23.9	—	—	—	—	0.3	0.9	0.3
	<b>F</b> 1361	5	283	12.3	0.2	13.1	—	—	—	—	0.3	0.3	0.8
Liver cancer	<b>M</b> 332	1	149	4.7	0.0	7.4	—	—	—	—	—	0.3	—
	<b>F</b> 200	1	44	1.9	0.0	2.1	—	—	—	—	0.3	—	—
Pancreas cancer	<b>M</b> 796	—	331	11.2	—	16.1	—	—	—	—	—	—	—
	<b>F</b> 806	—	219	8.1	—	10.2	—	—	—	—	—	—	—
Larynx cancer	<b>M</b> 175	—	98	2.6	—	4.5	—	—	—	—	—	—	—
	<b>F</b> 32	—	16	0.4	—	0.7	—	—	—	—	—	—	—
Lung cancer	<b>M</b> 4966	4	2069	70.1	0.2	101.2	—	—	—	—	—	0.3	0.8
	<b>F</b> 1754	2	858	21.7	0.1	38.6	—	—	—	—	—	0.6	0.6
Malignant melanoma	<b>M</b> 167	5	81	2.5	0.2	3.4	—	—	—	—	—	0.6	0.8
	<b>F</b> 149	8	59	1.8	0.3	2.5	—	—	—	—	0.3	0.9	1.1
Female breast cancer	<b>F</b> 2351	16	983	27.0	0.7	43.2	—	—	—	—	—	0.3	4.2
Cervix cancer	<b>F</b> 163	2	95	2.2	0.1	3.9	—	—	—	—	—	0.3	0.3
Other uterine cancer	<b>F</b> 372	2	109	3.8	0.1	5.1	—	—	—	—	—	0.3	0.3
Ovarian cancer	<b>F</b> 697	4	252	7.6	0.2	11.5	—	—	—	—	—	—	1.1
Prostate cancer	<b>M</b> 1515	—	211	18.3	—	11.1	—	—	—	—	—	—	—
Bladder cancer	<b>M</b> 674	—	148	8.6	—	7.5	—	—	—	—	—	—	—
	<b>F</b> 252	—	39	2.1	—	1.9	—	—	—	—	—	—	—
Other and ill-defined cancer sites	<b>M</b> 2579	73	1059	36.7	3.1	49.9	1.9	2.3	2.3	2.7	2.7	4.3	5.7
	<b>F</b> 2224	32	615	22.1	1.4	27.8	0.7	1.0	1.4	0.6	1.8	2.6	1.7
Hodgkin's disease	<b>M</b> 19	—	9	0.3	—	0.4	—	—	—	—	—	—	—
	<b>F</b> 17	3	6	0.2	0.1	0.3	—	—	—	0.3	—	—	0.6
Myeloma and non- Hodgkin lymphomas	<b>M</b> 664	10	180	8.8	0.4	8.6	0.3	—	—	0.3	0.9	1.1	0.3
	<b>F</b> 567	5	104	5.1	0.2	5.1	—	—	—	0.3	0.3	0.3	0.6
Leukaemia	<b>M</b> 554	18	131	7.3	0.8	6.3	0.3	1.0	1.0	1.2	0.3	1.1	0.6
	<b>F</b> 420	18	100	4.1	0.8	4.6	1.3	0.3	—	0.3	0.9	1.4	1.1
Diabetes	<b>M</b> 674	4	174	8.7	0.2	8.5	—	—	—	—	0.3	—	0.8
	<b>F</b> 949	2	104	7.2	0.1	4.9	—	—	—	—	—	0.6	—
<b>ALL VASCULAR DISEASE</b>	<b>M</b> 14681	55	3141	183.9	2.3	150.1	4.0	0.3	0.3	0.9	1.5	4.6	4.5
	<b>F</b> 17509	48	1437	124.8	2.0	67.3	1.6	0.3	1.7	0.6	2.1	2.9	5.1
Rheumatic heart disease and fever	<b>M</b> 73	—	10	0.9	—	0.5	—	—	—	—	—	—	—
	<b>F</b> 208	2	22	1.6	0.1	1.1	—	—	—	—	—	0.3	0.3
Hypertensive disease	<b>M</b> 301	1	58	3.7	0.0	2.7	—	—	—	—	—	—	0.3
	<b>F</b> 678	—	47	4.6	—	2.2	—	—	—	—	—	—	—
Ischaemic heart disease	<b>M</b> 5348	10	1406	68.9	0.4	66.6	—	—	—	—	—	1.4	1.4
	<b>F</b> 3962	5	443	30.2	0.2	21.0	—	—	0.3	—	—	0.3	0.8
Pulmonary embolism and other venous	<b>M</b> 349	3	111	4.7	0.1	5.2	—	—	—	—	—	0.3	0.6
	<b>F</b> 577	4	96	4.8	0.2	4.5	—	—	—	—	0.9	—	0.3
Cerebrovascular disease	<b>M</b> 2882	3	497	35.3	0.1	24.6	—	—	—	—	0.3	0.6	—
	<b>F</b> 4231	10	369	30.7	0.4	17.0	0.3	—	0.3	—	0.3	0.9	1.1
Other vascular disease	<b>M</b> 5728	38	1059	70.5	1.6	50.5	4.0	0.3	0.3	0.9	1.2	2.3	2.3
	<b>F</b> 7853	27	460	52.9	1.2	21.5	1.3	0.3	1.0	0.6	0.9	1.4	2.5
Chronic obstructive pulmonary disease	<b>M</b> 2901	1	569	36.3	0.0	29.1	—	—	—	—	—	—	0.3
	<b>F</b> 1654	3	323	14.4	0.1	15.3	—	0.7	—	—	—	—	0.3
Other respiratory disease	<b>M</b> 3093	11	436	37.1	0.5	21.7	1.5	0.3	—	0.3	—	0.6	0.6
	<b>F</b> 3224	13	199	22.2	0.6	9.4	1.6	—	1.2	0.9	—	0.3	0.3
Peptic ulcer	<b>M</b> 105	—	28	1.3	—	1.4	—	—	—	—	—	—	—
	<b>F</b> 126	—	15	0.9	—	0.7	—	—	—	—	—	—	—
Liver cirrhosis	<b>M</b> 744	4	557	11.8	0.2	24.0	—	—	—	—	—	0.6	0.6
	<b>F</b> 415	2	271	5.8	0.1	11.5	—	—	—	—	—	0.3	0.3
Renal disease	<b>M</b> 690	2	74	8.1	0.1	3.7	0.3	—	—	0.3	—	—	—
	<b>F</b> 940	1	54	6.5	0.1	2.6	—	0.3	—	—	—	—	—
Pregnancy, birth Congenital and perinatal causes	<b>F</b> 8	5	3	0.2	0.2	0.1	—	—	—	—	0.3	0.6	0.6
	<b>M</b> 260	211	37	5.9	9.3	1.5	60.1	1.0	1.0	1.5	0.6	0.6	0.3
Ill-defined causes	<b>M</b> 2236	113	822	31.4	4.8	36.6	41.7	0.7	1.0	0.9	1.2	0.6	0.3
	<b>F</b> 2777	46	403	22.2	2.0	18.4	6.1	—	0.3	0.3	3.0	3.1	1.1
Other medical causes	<b>M</b> 6252	116	1263	78.7	5.0	58.6	11.1	1.3	2.3	2.7	4.2	6.6	6.5
	<b>F</b> 9183	85	829	67.6	3.8	38.1	11.9	1.4	2.0	2.2	1.8	2.6	4.5
<b>ALL NON-MEDICAL CAUSES</b>	<b>M</b> 3973	785	1868	63.7	32.8	76.5	8.9	3.6	5.2	26.4	64.0	60.3	61.1
	<b>F</b> 2678	243	810	29.7	10.3	33.1	6.8	1.4	2.0	10.6	15.7	20.0	15.8
Road traffic accidents	<b>M</b> 632	293	260	11.5	12.3	10.5	1.2	1.3	1.6	10.5	32.6	19.0	19.5
	<b>F</b> 205	78	75	3.4	3.3	3.1	1.3	1.0	0.7	4.1	6.6	6.3	3.4
Fire	<b>M</b> 45	6	26	0.7	0.3	1.1	—	0.3	—	—	0.6	0.9	—
	<b>F</b> 38	6	15	0.5	0.2	0.6	0.3	—	—	—	0.6	0.9	—
Suicide	<b>M</b> 1449	288	904	24.6	12.0	35.8	—	—	2.3	8.4	20.8	25.9	26.3
	<b>F</b> 562	84	378	9.2	3.5	15.1	—	—	0.7	3.8	6.0	7.7	6.5
<b>POPULATION:</b> (1000s; UN, 2015 revision)	<b>M=male</b>	5355.8	2308.7	2476.8	324.6	305.5	308.1	333.2	337.3	346.8	353.3		
	<b>F=female</b>	5574.2	2251.5	2480.8	309.6	291.3	295.1	319.8	331.1	350.0	354.5		

## 2010: BELGIUM

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			
125.3	171.0	290.7	486.3	782.1	1202.0	1829.6	2819.8	4661.4	11439.5	M	ALL CAUSES	001-999/A00-Y89
69.0	109.0	180.2	300.1	430.3	652.5	1002.4	1490.0	2670.6	9290.0	F	Tuberculosis	010-018, 137/ A15-A19, B90
0.3	-	0.2	-	0.3	0.6	0.5	1.5	2.9	7.4	F	Other infective and parasitic	Rest of 001-139, 279, 58/6/ rest of A00-B99 excl A33,A34
1.6	3.5	5.5	7.7	15.3	23.6	32.3	56.2	92.8	249.7	M		
1.4	2.3	4.6	3.6	7.2	15.4	18.6	37.1	76.7	258.7	F		
17.0	27.7	75.0	178.4	304.2	513.0	798.4	1117.2	1496.9	2463.1	M	ALL CANCER	140-208/C00-C97
23.1	44.0	71.6	145.0	218.2	311.8	452.1	576.5	765.7	1287.7	F		
0.3	0.7	6.9	12.9	13.9	22.1	28.3	22.0	18.2	25.8	M	Mouth and pharynx cancer	140-149/C00-C14
0.3	0.5	1.9	3.1	6.3	4.2	6.6	4.5	5.1	8.0	F	Oesophagus cancer	150/C15
0.3	1.2	4.3	10.3	13.6	29.5	30.5	40.6	44.4	55.2	M		
-	-	0.7	2.3	2.3	5.1	12.4	10.3	10.2	21.7	F		
0.8	0.5	3.8	4.1	8.1	14.3	25.6	24.9	39.3	69.9	M	Stomach cancer	151/C16
0.3	1.3	1.2	3.1	3.1	3.6	12.8	12.4	17.4	41.5	F		
1.6	1.2	5.5	15.0	25.5	45.7	72.7	119.3	156.0	300.2	M	Colorectal cancer	153, 154/C18-C21
0.8	1.5	3.9	7.5	19.2	22.7	35.9	55.3	92.8	197.9	F		
0.5	0.2	0.7	3.9	7.2	16.2	22.9	24.5	34.7	37.3	M	Liver cancer	155.0/C22 excl C221
0.8	0.2	0.2	1.3	2.0	2.7	7.4	13.2	15.7	23.6	F		
1.1	0.7	5.0	11.6	15.6	29.9	48.4	56.2	93.4	97.8	M	Pancreas cancer	157/C25
0.3	1.3	2.7	7.2	10.9	19.4	29.7	49.5	67.8	84.4	F		
-	0.2	1.4	4.4	6.4	9.6	9.4	11.7	11.4	17.4	M	Larynx cancer	161/C32
0.8	8.9	21.8	61.9	114.6	189.3	311.3	412.3	484.5	630.4	M	Lung cancer	162/C33, C34
3.0	5.6	13.2	35.6	52.8	69.5	90.4	105.2	99.2	111.3	F		
2.4	2.2	2.6	2.1	4.6	5.6	4.5	9.8	14.8	18.4	M	Malignant melanoma	172/C43
0.8	1.8	1.9	2.3	2.6	3.9	4.1	6.6	8.1	12.9	F		
8.2	12.2	21.7	37.7	57.3	78.3	87.1	113.1	135.7	208.4	F	Female breast cancer	174/C50
1.6	3.8	3.4	4.6	4.6	3.3	6.2	6.6	7.2	9.1	F	Cervix cancer	180/C53
1.1	1.3	1.5	3.1	3.7	9.7	15.3	19.8	25.4	42.1	F	Other uterine cancer	179, 182/C54, C55
0.8	2.8	4.1	8.0	12.9	21.5	30.6	32.6	51.7	66.0	F	Ovarian cancer	183/C56, C570-C574
-	-	-	2.8	10.7	19.9	44.4	90.5	157.7	442.7	M	Prostate cancer	185/C61
-	0.5	1.2	2.6	8.1	14.3	25.6	44.5	74.6	159.8	M	Bladder cancer	188/C67
-	-	0.5	1.6	1.7	2.4	7.0	11.1	15.3	41.2	F		
7.2	9.1	16.5	37.1	58.2	89.5	131.4	177.1	224.9	362.8	M	Other and ill-defined cancer sites	Rest of 140-199/ rest of C00-C80, C97
3.8	9.7	11.7	20.4	29.8	48.7	70.6	95.3	136.9	281.2	F	Hodgkin's disease	201/C81
1.1	0.7	3.1	4.9	10.4	15.9	24.2	45.5	75.2	130.9	M	Myeloma and non-Hodgkin lymphomas	200, 202-203/ C82-C90, C96
0.3	0.5	1.0	2.8	2.6	8.8	19.8	26.0	45.4	79.2	F		
1.1	1.2	1.7	4.1	7.0	10.6	18.4	37.7	65.5	112.0	M	Leukaemia	204-208/C91-C95
1.1	1.3	1.2	3.6	5.2	6.0	14.0	12.4	28.4	56.4	F		
1.1	1.7	1.9	5.4	7.2	15.2	26.9	41.1	71.2	150.9	M	Diabetes	250/E10-E14
0.8	0.8	2.2	1.6	4.9	8.5	15.7	21.5	68.7	172.9	F		
15.1	24.5	49.3	99.8	167.9	267.7	426.6	727.3	1360.8	3999.8	M	ALL VASCULAR DISEASE	390-459/I00-I99
7.1	15.5	24.4	41.8	61.6	109.2	211.4	376.3	795.4	3638.9	F		
-	-	-	0.3	0.6	1.2	1.4	4.9	4.5	23.7	M	Rheumatic heart disease and fever	390-398/I00-I09
0.5	1.0	1.2	1.6	2.9	4.7	7.2	10.8	25.1	92.5	M	Hypertensive disease	401-405/I10-I15
0.5	0.5	0.7	1.0	3.1	3.0	6.2	13.6	19.5	151.8	F		
5.3	9.9	22.8	49.5	77.0	122.2	179.4	303.3	510.7	1269.7	M	Ischaemic heart disease	410-414/I20-I25
1.6	4.8	8.8	11.3	13.5	36.6	70.2	118.0	214.1	748.6	F		
0.5	1.5	2.2	3.1	7.2	7.8	14.3	20.5	38.1	66.2	M	Pulmonary embolism and other venous	415.1, 451-453/ I26, I80-I82
1.9	0.8	1.9	2.3	4.6	5.1	14.9	15.7	30.9	100.6	F		
2.7	4.0	5.5	12.9	24.0	41.0	82.1	138.9	301.8	824.4	M	Cerebrovascular disease	430-438/I60-I69
0.8	4.8	5.6	12.4	16.3	31.1	47.9	98.6	218.8	851.4	F		
6.1	8.2	17.7	32.5	56.1	90.8	142.2	249.0	480.6	1723.4	M	Other vascular disease	Rest of 390-459/ rest of I00-I99
2.2	4.3	7.1	14.4	23.5	31.8	67.3	122.5	298.5	1749.9	F		
0.5	2.2	2.4	11.9	28.6	51.9	105.9	179.5	338.2	720.3	M	Chronic obstructive pulmonary disease	490-496/ J40-J47, J67
1.1	1.3	1.9	8.5	17.2	30.2	46.6	59.4	107.3	255.9	F		
1.6	2.7	6.2	8.2	17.1	43.8	72.2	136.0	272.2	993.6	M	Other respiratory disease	Rest of 460-519/ rest of J00-J98
0.8	2.8	1.9	4.6	10.9	13.9	31.0	65.2	137.4	695.6	F		
-	-	0.5	0.8	2.3	1.2	4.9	3.4	11.4	26.3	M	Peptic ulcer	531-533/K25-K27
0.3	0.2	0.2	0.3	0.9	1.2	1.6	2.1	3.8	26.7	F		
1.1	7.4	15.6	26.3	40.5	44.8	32.3	34.2	32.5	29.4	M	Liver cirrhosis	571/K70, K74
1.6	4.3	10.2	11.1	18.1	17.2	17.8	14.8	18.6	17.1	F		
0.5	0.2	1.0	2.3	2.9	5.9	13.0	24.0	60.9	240.8	M	Renal disease	580-590/N00-N19
-	0.5	0.7	1.8	1.7	4.5	8.7	23.1	41.1	201.2	F		
0.5	0.2	-	-	-	-	-	-	-	-	F	Pregnancy, birth	630-676/A34,000-O99
0.5	0.7	1.2	1.6	2.9	2.5	1.4	2.0	2.3	2.1	M	Congenital and perinatal causes	740-779/A33, P00-P96, Q00-Q99
0.3	1.8	1.9	3.1	2.3	3.9	1.2	0.8	0.8	1.6	F	Ill-defined causes	780-799/R00-R99
9.0	12.6	20.4	35.3	42.5	65.3	70.9	104.7	160.0	423.7	M		
6.2	3.1	7.8	14.4	16.1	31.1	50.0	54.0	101.8	538.0	F		
7.2	18.3	30.6	41.3	66.3	95.8	151.2	278.8	594.4	1713.4	M	Other medical causes	Rest of 001-799/ rest of A00-R99
4.3	8.7	20.0	24.8	34.7	65.9	108.2	194.3	455.8	1848.3	F		
69.8	69.5	80.9	67.3	83.9	70.6	93.3	114.0	165.1	419.0	M	ALL NON-MEDICAL CAUSES	E800-E999/V01-Y89
21.5	23.4	32.4	39.5	36.4	39.6	39.2	64.0	95.4	342.3	F		
13.3	11.1	11.2	10.3	8.1	7.5	11.7	8.8	17.1	16.3	M	Road traffic accidents	E810-E819, E826-E829/ part of V01-V99, Y850
3.3	2.5	1.9	4.4	2.3	3.3	3.7	7.0	5.9	5.8	F		
0.5	0.7	0.5	1.0	2.3	0.9	1.8	2.0	1.7	3.1	M	Fire	E890-E899/X00-X09
-	0.8	0.5	0.8	0.3	1.2	0.8	1.2	1.3	3.0	F		
38.2	39.5	44.5	34.0	33.9	31.1	29.2	36.2	42.1	57.3	M	Suicide	E950-E959/X60-X84
11.4	13.0	17.3	20.4	16.9	12.7	14.0	15.3	10.6	10.4	F		
376.6	404.6	417.6	387.8	345.5	321.6	222.9	204.4	175.6	190.2	M	POPULATION (1000s; UN, 2015 revision)	
368.2	392.8	410.5	387.6	348.8	330.7	242.2	242.3	235.9	363.7	F		

**BELGIUM: 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	– / 1.4	– / 0.7	–
35–69	5.2 / 15	1.8 / 8.6	23 years
70+	8.9 / 36	3.2 / 44	7 years
All ages	14 / 52	5.1 / 53	13 years

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

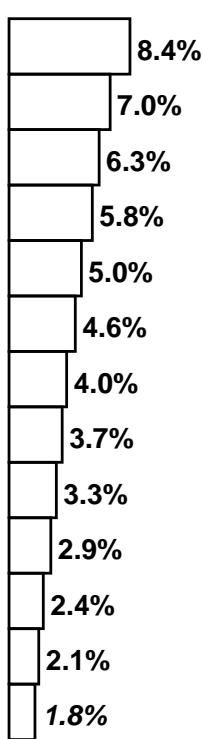
Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.0	1.9/2.1	2.5/2.8	4.4/4.9	–/0.0	0.7/0.9	0.5/0.8	1.2/1.7
All Cancer	–/0.1	2.7/5.7 (47%)	3.6/9.5 (38%)	6.2/15	–/0.1	0.8/4.1 (20%)	0.7/7.8 (9%)	1.5/12
Vascular	–/0.1	1.3/3.2	2.2/11	3.5/15	–/0.0	0.4/1.4	1.1/16	1.5/17
Respiratory	–/0.0	0.6/1.0	2.2/5.0	2.8/6.0	–/0.0	0.3/0.5	0.9/4.5	1.2/5.1
All Other	–/1.2	0.7/5.2	0.9/9.7	1.6/16	–/0.6	0.3/2.6	0.5/16	0.8/19
All Causes	–/1.4	5.2/15 (35%)	8.9/36 (25%)	14/52	–/0.7	1.8/8.6 (21%)	3.2/44 (7%)	5.1/53

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

Cause	Male	Female	Male + Female
All Cancer	6.2 / 15 (41%)	1.5 / 12 (13%)	7.8 / 27 (29%)
All Causes	14 / 52 (27%)	5.1 / 53 (10%)	19 / 105 (18%)

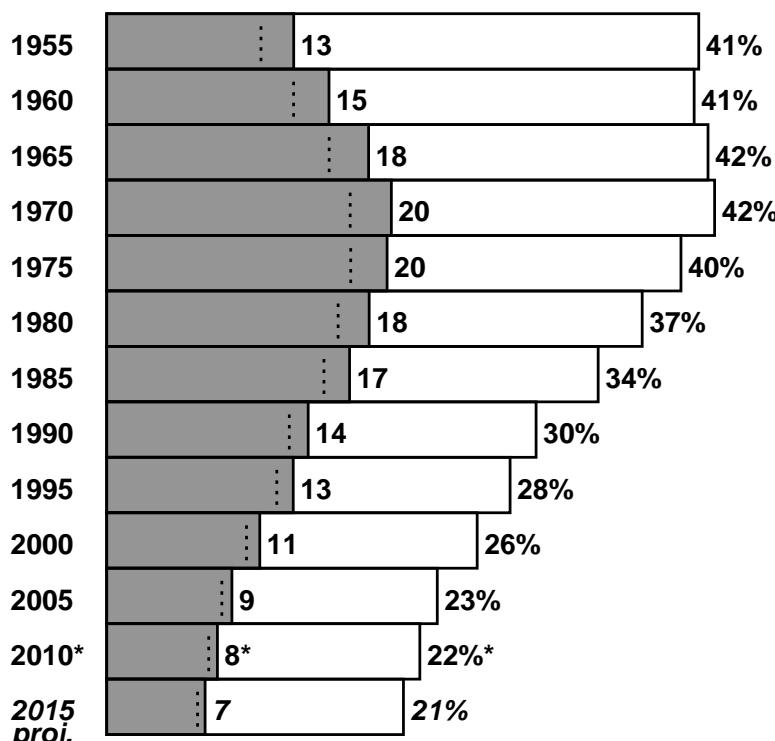
1955-2015<sup>‡</sup>: BELGIUM<sup>‡</sup>2000 mortality involves 1999 rates applied to 2000 population

## 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)

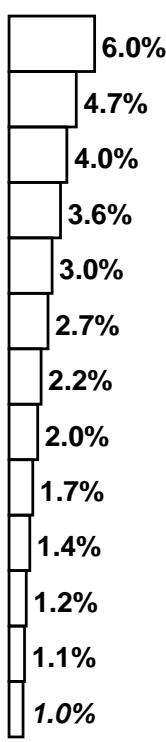
## MALE



\*eg, at year 2010 male death rates, out of 100 men aged 35, 22 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



# Real risk too low to estimate reliably

# Real risk too low to estimate reliably

**BELGIUM: 1950-2015‡**

‡2000 mortality involves 1999 rates applied to 2000 population

***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	– / 0.7	–
35–69	5.2 / 16	2.4 / 9.4	23 years
70+	7.7 / 34	3.1 / 42	7 years
All ages	13 / 52	5.5 / 52	14 years

**Numbers of deaths attributed to smoking / total deaths (thousands)**

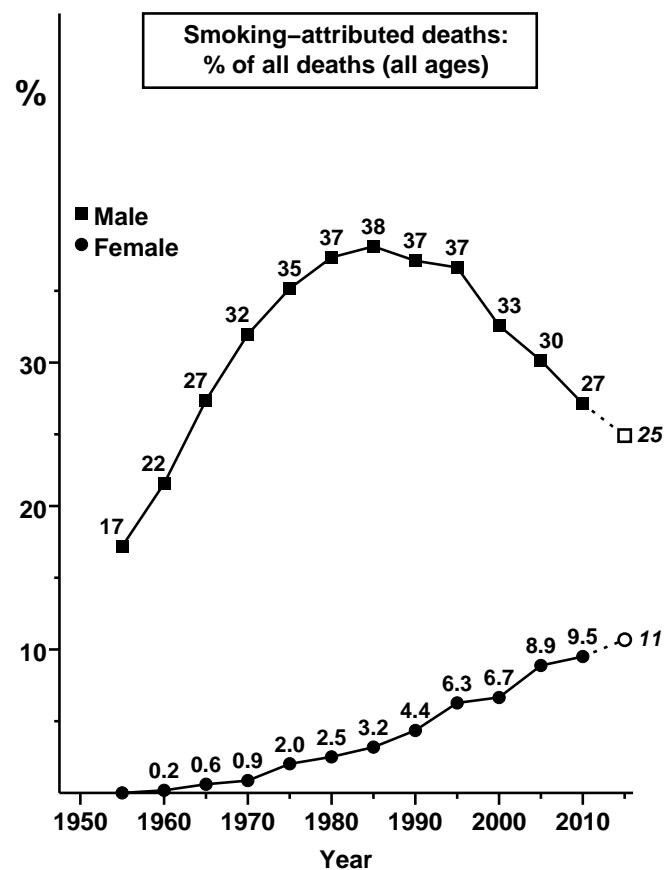
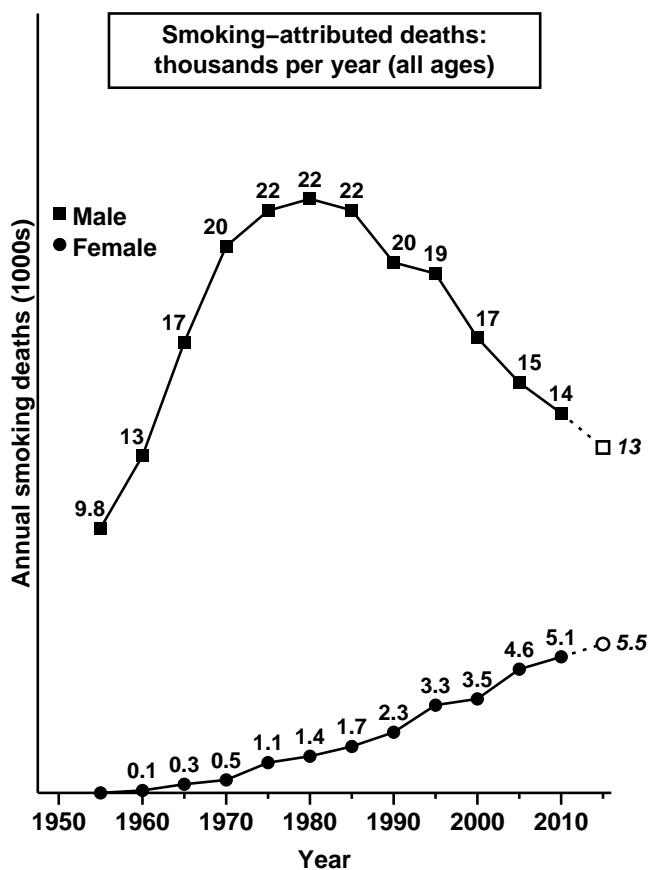
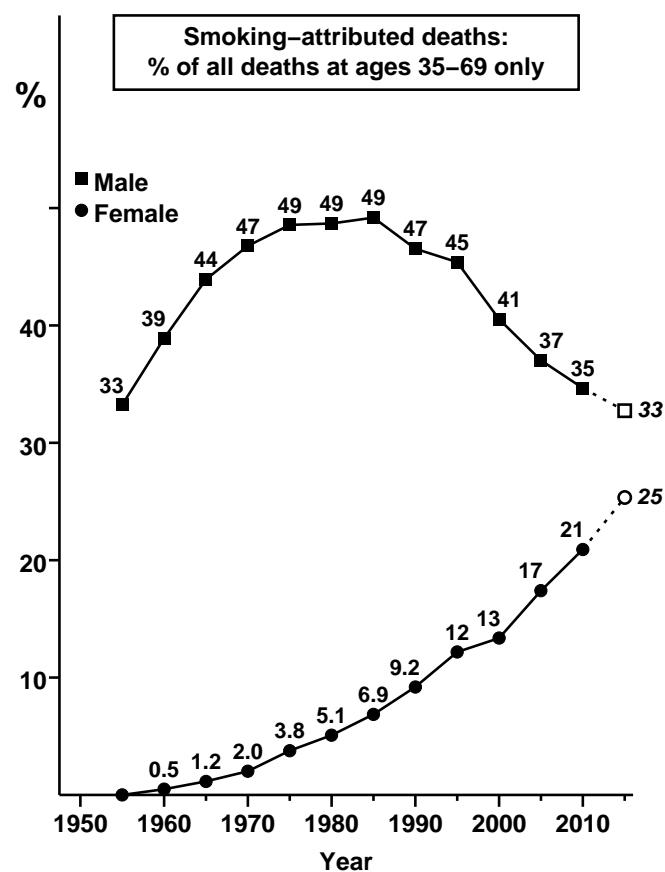
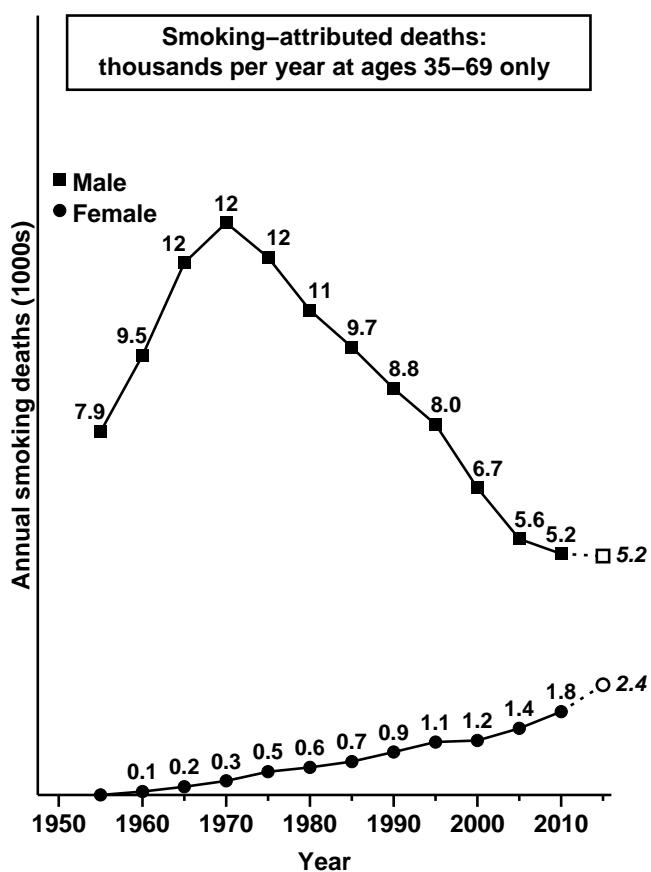
Year	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
1955	–/6.0	7.9/24 <b>(33%)</b>	2.0/28 <b>(7%)</b>	9.8/57	–/4.1	0.0/16	0.0/31	0.0/50
1965	–/4.6	12/26 <b>(44%)</b>	5.2/30 <b>(17%)</b>	17/61	–/2.9	0.2/15 <b>(1%)</b>	0.1/35 <b>(0.4%)</b>	0.3/53
1975	–/3.6	12/24 <b>(49%)</b>	10/34 <b>(29%)</b>	22/62	–/2.0	0.5/13 <b>(4%)</b>	0.6/40 <b>(2%)</b>	1.1/55
1985	–/2.9	9.7/20 <b>(49%)</b>	12/34 <b>(35%)</b>	22/57	–/1.5	0.7/11 <b>(7%)</b>	1.0/42 <b>(2%)</b>	1.7/54
1995	–/2.3	8.0/18 <b>(45%)</b>	11/33 <b>(34%)</b>	19/53	–/1.1	1.1/9.4 <b>(12%)</b>	2.1/41 <b>(5%)</b>	3.3/52
2005	–/1.6	5.6/15 <b>(37%)</b>	9.7/34 <b>(29%)</b>	15/51	–/0.8	1.4/8.3 <b>(17%)</b>	3.2/43 <b>(7%)</b>	4.6/52
2015 proj.	–/1.3	5.2/16 <b>(33%)</b>	7.7/34 <b>(22%)</b>	13/52	–/0.7	2.4/9.4 <b>(25%)</b>	3.1/42 <b>(8%)</b>	5.5/52

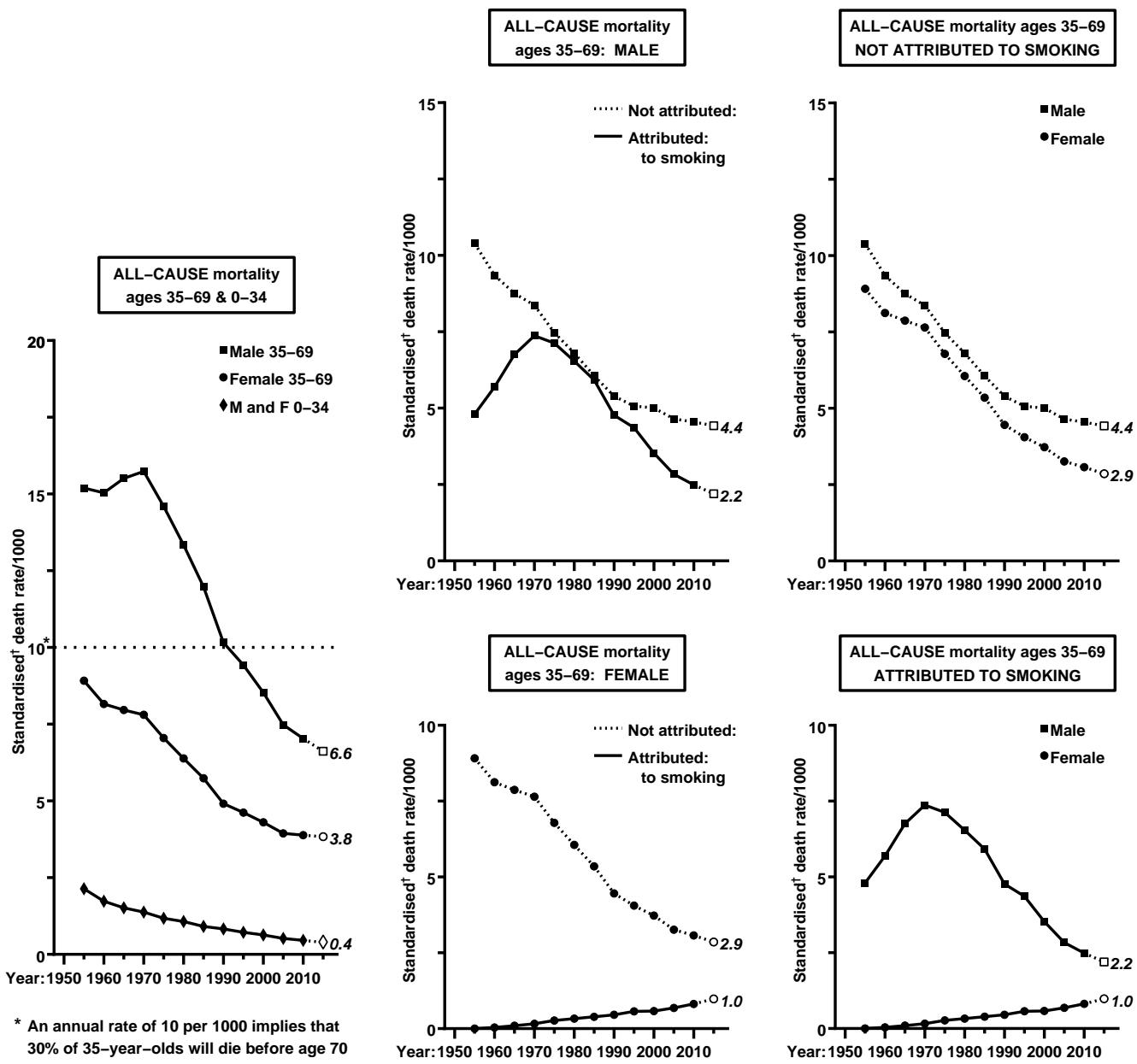
**60-year total (thousands), decade of 1960s to decade of 2010s (1960–2020\*): 1240 / 6531**

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

**1960–2020, by age & sex:**

–/164	517/1186 <b>(44%)</b>	558/1996 <b>(28%)</b>	1075/3346	–/89	64/665 <b>(10%)</b>	102/2431 <b>(4%)</b>	166/3185
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1955-2015<sup>‡</sup>: BELGIUM<sup>‡</sup>2000 mortality involves 1999 rates applied to 2000 population

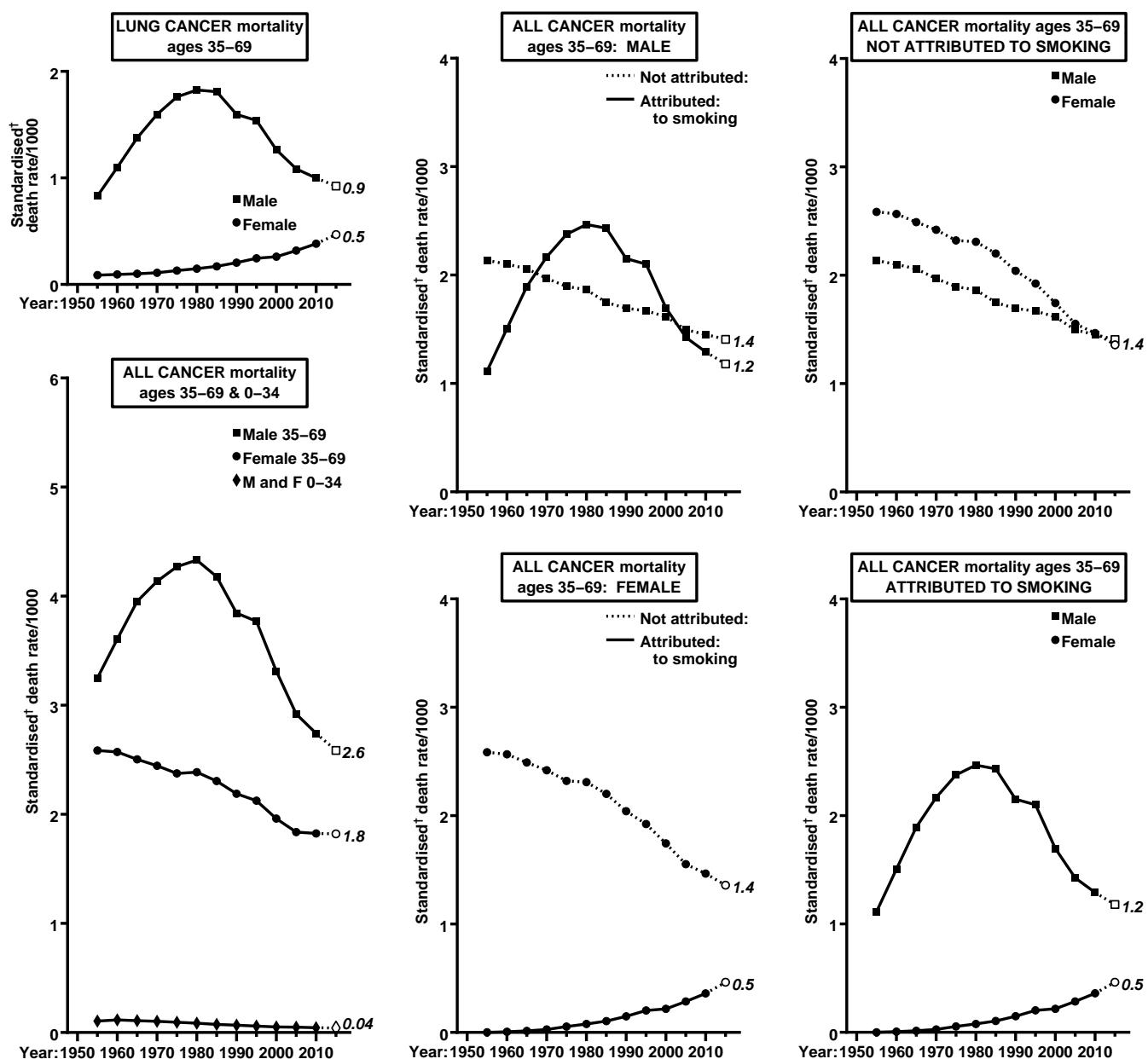
**BELGIUM: 1955-2015<sup>‡</sup>**<sup>‡</sup>2000 mortality involves 1999 rates applied to 2000 population**ALL-CAUSE mortality rates attributed and not attributed to smoking**

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		–	2.51	4.80	10.4	6.51	71.6	–	1.76	0.00	8.91	0.00	60.3
1960		–	2.09	5.69	9.35	9.57	67.2	–	1.37	0.04	8.12	0.05	56.9
1965		–	1.85	6.75	8.75	15.8	63.4	–	1.17	0.09	7.87	0.26	54.5
1970		–	1.71	7.37	8.37	22.3	60.2	–	1.04	0.16	7.64	0.31	53.0
1975		–	1.48	7.13	7.47	25.7	53.4	–	0.87	0.27	6.78	0.96	47.5
1980		–	1.35	6.54	6.80	28.0	47.6	–	0.79	0.33	6.05	0.99	41.4
1985		–	1.17	5.92	6.06	27.0	43.5	–	0.65	0.39	5.35	1.22	36.9
1990		–	1.08	4.76	5.39	24.4	38.7	–	0.58	0.45	4.46	1.53	31.7
1995		–	0.96	4.36	5.07	21.4	35.0	–	0.48	0.57	4.05	1.88	27.3
2000		–	0.84	3.52	5.00	16.9	32.1	–	0.42	0.58	3.72	1.88	23.9
2005		–	0.69	2.83	4.65	13.9	29.2	–	0.34	0.68	3.26	2.22	21.4
2010		–	0.60	2.49	4.54	10.9	26.4	–	0.31	0.81	3.07	2.27	18.6
2015		–	0.52	2.19	4.42	8.56	23.6	–	0.28	0.98	2.85	2.36	16.1

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

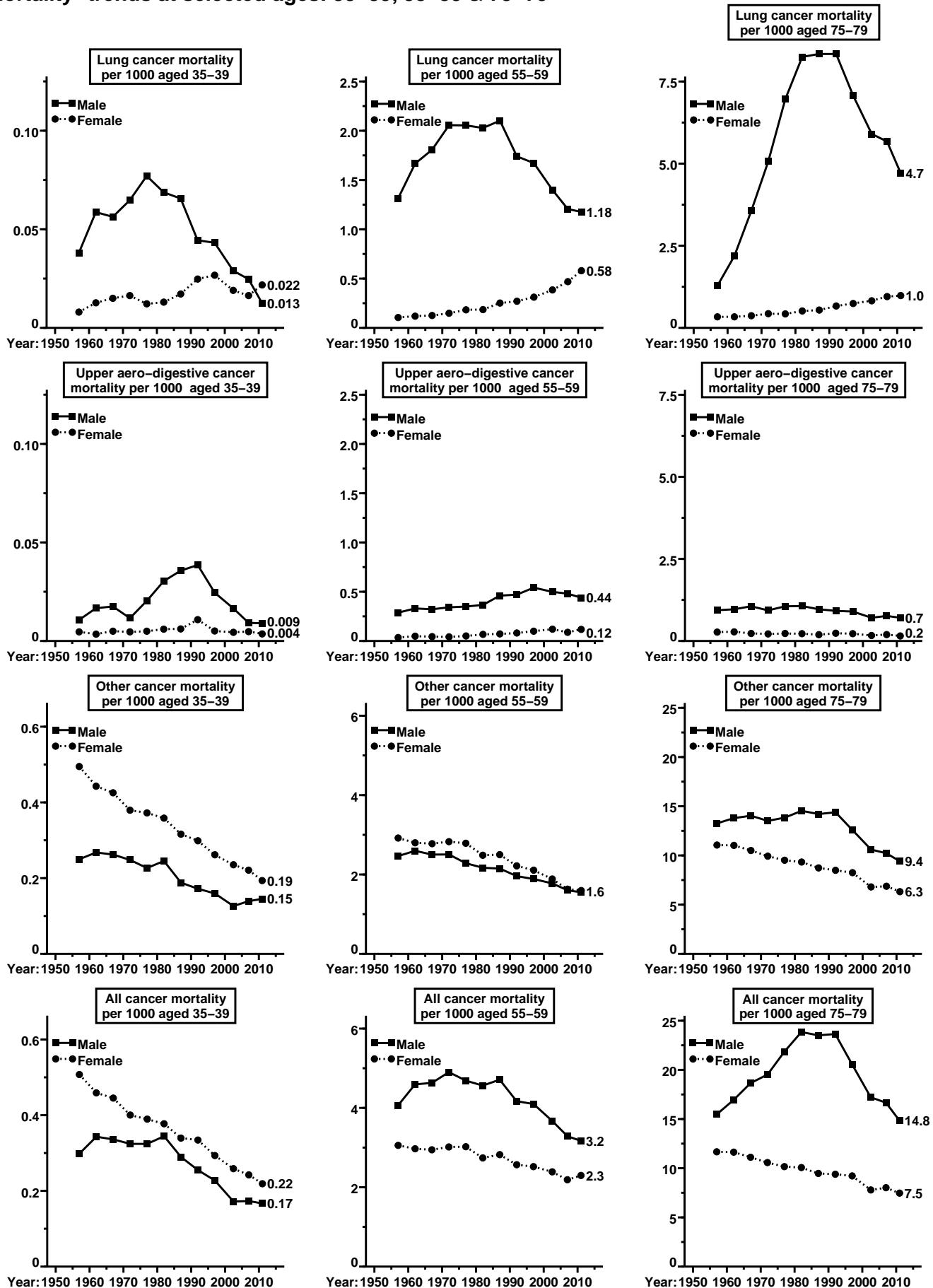
1955-2015<sup>‡</sup>: BELGIUM<sup>‡</sup>2000 mortality involves 1999 rates applied to 2000 population

## 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		-	0.11	1.11	2.14	1.59	11.7	-	0.10	0.00	2.58	0.00	10.1
1960		-	0.12	1.51	2.10	2.52	11.9	-	0.11	0.01	2.57	0.01	10.1
1965		-	0.11	1.89	2.06	4.23	11.5	-	0.10	0.01	2.49	0.04	9.56
1970		-	0.11	2.17	1.97	6.31	11.0	-	0.10	0.03	2.42	0.04	9.19
1975		-	0.10	2.38	1.89	8.26	10.4	-	0.09	0.05	2.32	0.15	8.53
1980		-	0.09	2.47	1.86	10.3	10.5	-	0.08	0.08	2.31	0.19	8.52
1985		-	0.08	2.43	1.75	10.4	10.2	-	0.07	0.10	2.20	0.25	8.23
1990		-	0.07	2.15	1.69	10.0	10.1	-	0.06	0.15	2.04	0.36	7.86
1995		-	0.06	2.10	1.67	8.98	9.53	-	0.06	0.20	1.92	0.49	7.46
2000		-	0.05	1.70	1.62	7.22	8.60	-	0.05	0.22	1.74	0.52	6.69
2005		-	0.05	1.42	1.49	6.38	8.09	-	0.05	0.28	1.55	0.69	6.21
2010		-	0.04	1.29	1.45	5.42	7.69	-	0.04	0.36	1.47	0.80	5.91
2015		-	0.04	1.18	1.41	4.60	7.28	-	0.04	0.46	1.36	0.95	5.59

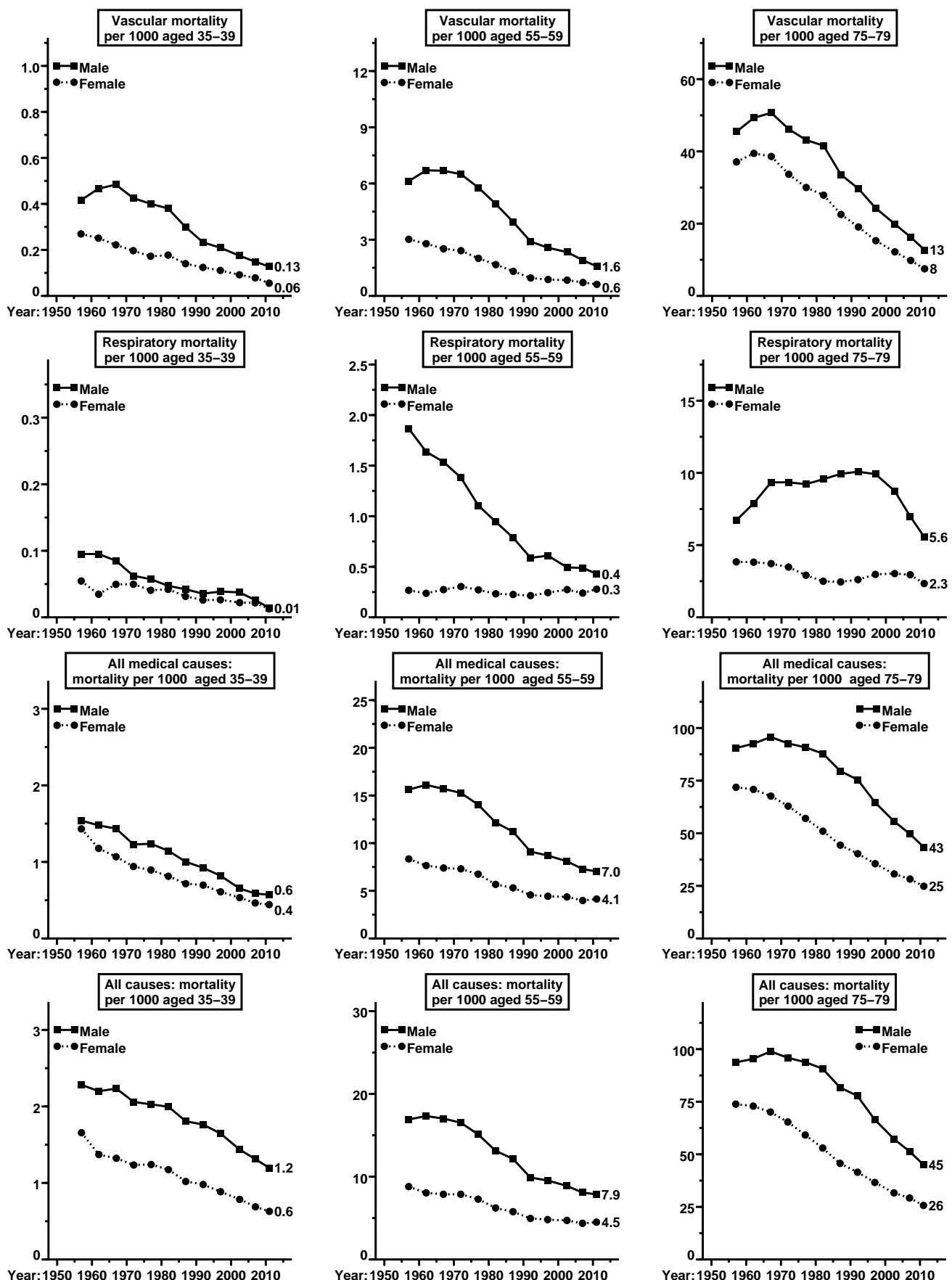
0-34 and 35-69 = means of 7 age-specific rates; 70-79 = mean of 2 rates (70-74 &amp; 75-79)

**BELGIUM: 1955-2012****Mortality\* trends at selected ages: 35-39, 55-59 & 75-79**

\* Annual mortality per 1000: averages of years available in 1955-59,...,2005-09; then 3-year average 2010-12

## 1955-2012: BELGIUM

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



\* Annual mortality per 1000: averages of years available in 1955-59,...,2005-09; then 3-year average 2010-12