

MORTALITY FROM SMOKING IN DEVELOPED COUNTRIES 1950–2020

(see also www.deathsfromsmoking.net)

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BULGARIA

Raw data (pages 82–83)

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(revised September 2015)

BULGARIA: 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
ALL CAUSES	M 57641	1659	22254	1209.3	106.6	1393.8	267.2	26.2	33.0	64.6	92.8	120.9	141.8
	F 52524	893	10665	715.8	63.6	592.1	199.3	22.0	24.1	38.3	42.7	44.1	74.8
Tuberculosis	M 163	10	119	3.8	0.6	7.0	0.5	-	-	0.8	0.8	1.8	
	F 35	4	15	0.6	0.2	0.8	-	-	0.5	-	0.8	0.4	
Other infective and parasitic	M 236	49	119	5.8	3.4	7.4	13.0	1.2	0.6	1.0	2.8	3.5	1.4
	F 168	28	54	3.3	2.1	3.0	9.1	0.7	0.6	-	1.2	1.2	1.6
ALL CANCER	M 9764	118	5385	208.2	7.2	338.5	3.3	4.3	3.6	7.1	7.1	11.9	13.1
	F 6798	123	3313	113.9	7.6	182.4	1.1	1.9	4.4	4.8	6.7	10.4	23.8
Mouth and pharynx cancer	M 289	2	219	6.6	0.1	13.2	-	-	-	-	-	0.4	0.4
	F 62	2	30	1.1	0.1	1.6	-	-	-	-	-	0.4	0.4
Oesophagus cancer	M 146	1	98	3.2	0.1	6.1	-	-	-	-	-	0.4	-
	F 42	-	19	0.7	-	1.0	-	-	-	-	-	-	-
Stomach cancer	M 771	1	355	16.0	0.1	22.4	-	-	-	-	-	0.4	-
	F 502	4	182	7.6	0.2	10.1	-	-	-	-	0.4	0.8	0.4
Colorectal cancer	M 1400	8	600	28.8	0.4	39.0	-	-	-	-	-	0.8	2.2
	F 1055	2	399	15.9	0.1	22.1	-	-	-	-	-	0.4	0.4
Liver cancer	M 447	4	269	9.7	0.2	16.8	-	-	-	-	0.4	0.8	0.4
	F 277	3	111	4.3	0.2	6.1	-	-	-	-	-	0.4	0.8
Pancreas cancer	M 602	1	339	12.8	0.1	21.1	-	-	-	-	-	-	0.4
	F 401	-	175	6.2	-	9.5	-	-	-	-	-	-	-
Larynx cancer	M 340	-	243	7.5	-	15.1	-	-	-	-	-	-	-
	F 34	-	18	0.6	-	1.0	-	-	-	-	-	-	-
Lung cancer	M 2725	8	1871	59.3	0.4	117.1	-	-	-	-	-	1.1	1.8
	F 569	8	314	9.8	0.5	17.2	-	-	-	0.5	-	0.4	2.3
Malignant melanoma	M 108	1	47	2.3	0.1	2.9	-	-	-	-	-	0.4	-
	F 72	1	33	1.1	0.1	1.8	-	-	-	-	-	-	0.4
Female breast cancer	F 1106	12	631	19.3	0.7	34.7	-	-	-	-	-	0.8	3.9
Cervix cancer	F 359	18	272	7.6	1.0	15.0	-	-	-	-	-	0.4	1.2
Other uterine cancer	F 367	5	188	6.3	0.3	10.4	-	-	-	0.5	0.4	-	1.2
Ovarian cancer	F 392	4	250	7.2	0.2	13.7	-	-	-	-	-	1.2	0.4
Prostate cancer	M 783	1	185	15.3	0.1	12.2	-	-	-	-	-	-	0.4
Bladder cancer	M 374	1	157	7.7	0.1	10.0	-	-	-	-	-	-	0.4
	F 111	-	37	1.6	-	2.0	-	-	-	-	-	-	-
Other and ill-defined cancer sites	M 1302	49	748	28.6	3.2	46.4	2.7	3.7	1.2	4.0	2.4	3.5	4.7
	F 1090	33	498	18.3	2.2	27.5	0.6	1.3	2.5	2.1	2.1	3.3	3.5
Hodgkin's disease	M 34	9	14	0.8	0.5	0.9	-	-	-	-	-	0.8	1.5
	F 17	8	3	0.4	0.5	0.2	-	-	-	0.5	0.8	0.8	1.2
Myeloma and non-Hodgkin lymphomas	M 200	7	121	4.4	0.5	7.6	-	0.6	-	1.0	1.6	-	-
	F 142	10	61	2.5	0.6	3.4	-	-	0.6	0.5	0.4	0.8	1.9
Leukaemia	M 243	25	119	5.3	1.6	7.7	0.5	-	2.4	2.0	2.0	2.7	1.4
	F 200	13	92	3.4	0.9	5.1	0.6	0.7	1.3	0.5	0.8	0.4	1.9
Diabetes	M 779	9	323	16.0	0.5	20.7	-	-	-	-	-	0.8	1.1
	F 975	2	256	13.5	0.1	14.2	-	-	-	-	-	0.4	0.4
ALL VASCULAR DISEASE	M 36434	274	11605	739.4	16.3	736.4	23.9	1.8	3.6	7.6	13.0	22.6	41.4
	F 37958	152	5375	476.3	10.2	300.2	25.7	1.9	1.3	5.9	8.4	11.2	17.1
Rheumatic heart disease and fever	M 8	-	5	0.2	-	0.3	-	-	-	-	-	-	-
	F 35	-	22	0.6	-	1.2	-	-	-	-	-	-	-
Hypertensive disease	M 3122	6	968	62.7	0.3	61.8	-	-	-	-	-	-	2.2
	F 3798	2	503	46.8	0.1	28.1	0.6	-	-	-	0.4	-	-
Ischaemic heart disease	M 7283	39	2860	150.3	2.1	178.6	-	-	-	1.5	1.2	3.5	8.7
	F 6047	9	968	76.5	0.5	54.2	-	-	-	-	-	0.8	2.7
Pulmonary embolism and other venous	M 928	11	403	19.3	0.6	25.4	-	-	-	0.5	0.8	1.5	1.4
	F 799	11	223	11.6	0.7	12.4	-	-	-	0.5	0.4	2.1	1.6
Cerebrovascular disease	M 10311	29	2787	205.7	1.8	181.0	4.9	0.6	-	1.6	3.1	2.5	2.5
	F 11659	18	1524	144.4	1.1	85.5	2.3	-	-	1.2	-	-	1.9
Other vascular disease	M 14782	189	4582	301.2	11.4	289.2	19.0	1.2	3.6	5.5	9.4	14.6	26.5
	F 15620	112	2135	196.3	7.8	118.8	22.8	1.9	1.3	5.3	6.3	5.8	10.9
Chronic obstructive pulmonary disease	M 849	7	311	17.3	0.5	20.1	1.6	0.6	-	0.5	0.4	0.4	0.4
	F 382	3	73	5.0	0.2	4.2	-	-	-	0.5	0.4	-	-
Other respiratory disease	M 1709	157	646	38.2	11.1	40.1	45.1	4.9	6.6	3.0	3.1	6.5	8.7
	F 1129	103	247	18.1	7.7	13.6	32.5	4.5	0.6	3.2	5.0	2.9	5.1
Peptic ulcer	M 158	-	66	3.3	-	3.9	-	-	-	-	-	-	-
	F 90	1	18	1.2	0.1	1.0	-	-	-	-	-	-	0.4
Liver cirrhosis	M 1108	13	897	25.7	0.7	53.5	-	-	-	-	0.4	0.8	3.6
	F 323	5	194	5.8	0.3	10.7	-	-	-	-	1.2	0.8	-
Renal disease	M 623	15	232	12.9	0.9	14.8	2.2	-	-	-	1.2	2.3	0.7
	F 517	11	173	7.7	0.7	9.6	-	-	-	0.5	0.4	2.1	1.6
Pregnancy, birth	M 6	4	2	0.2	0.2	0.1	-	-	-	-	0.4	0.8	0.4
Congenital and perinatal causes	M 263	253	6	11.2	19.6	0.3	135.2	1.2	0.6	0.5	-	-	-
	F 189	183	6	8.4	14.9	0.3	97.7	1.3	2.5	2.1	0.4	0.4	-
Ill-defined causes	M 1587	106	517	34.1	6.4	30.6	8.7	1.8	1.2	3.5	8.7	8.4	12.4
	F 1809	56	243	24.0	3.9	13.4	9.7	1.9	1.3	3.2	3.4	2.9	5.1
Other medical causes	M 1649	101	734	36.2	6.8	45.1	19.6	2.4	3.6	4.0	6.7	6.5	4.7
	F 1428	79	400	22.6	5.8	22.2	13.1	6.5	4.4	3.2	4.6	2.5	6.2
ALL NON-MEDICAL CAUSES	M 2319	547	1294	57.2	32.7	75.2	14.1	7.9	13.2	37.3	48.4	55.6	52.4
	F 717	139	296	15.0	9.6	16.3	10.3	3.2	8.9	14.4	11.7	6.7	12.1
Road traffic accidents	M 540	208	275	14.0	12.3	15.8	0.5	0.6	3.6	20.2	21.6	24.6	14.9
	F 159	50	71	3.8	3.5	4.0	1.1	1.9	3.2	6.9	6.7	1.7	2.7
Fire	M 47	8	26	1.1	0.5	1.5	1.1	-	0.6	-	0.8	0.4	0.7
	F 25	2	4	0.4	0.2	0.2	0.6	-	-	0.5	-	-	-
Suicide	M 649	93	375	15.2	5.2	21.8	-	-	0.6	4.5	10.2	8.8	12.4
	F 210	19	108	4.0	1.1	6.0	-	-	-	1.6	2.1	1.2	3.1
POPULATION: (1000s; UN, 2015 revision)	M=male			3605.9	1503.2	1735.0	184.1	164.1	166.9	198.2	254.3	260.6	275.1
	F=female			3801.4	1411.0	1818.9	175.1	154.3	157.7	187.8	239.1	240.5	256.6

2010: BULGARIA

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			
200.0	378.4	678.6	1050.9	1659.6	2442.8	3345.9	4978.2	7985.6	16411.4	M	ALL CAUSES	001–999/A00–Y89
114.6	183.2	288.0	426.6	644.9	950.5	1537.0	2702.1	5320.4	13829.8	F	Tuberculosis	010–018, 137/ A15–A19, B90
2.1	4.2	6.4	6.9	11.8	10.3	7.1	6.9	9.3	12.5	M	Other infective and parasitic	Rest of 001–139, 279, 58/6/ rest of A00–B99 excl A33, A34
0.8	—	0.4	0.4	1.1	1.4	1.7	0.5	4.4	3.8	F		
3.2	1.5	3.2	5.8	8.7	11.1	18.6	15.1	19.5	22.1	M		
0.8	1.6	1.2	3.8	3.6	3.9	6.0	11.3	16.6	17.7	F		
24.9	55.2	133.6	241.5	452.6	643.2	818.6	1018.8	1205.2	1303.6	M	ALL CANCER	140–208/C00–C97
32.8	70.2	116.7	161.8	230.1	293.5	371.5	459.5	617.6	700.4	F		
1.1	2.6	12.0	13.9	21.2	22.3	19.1	21.2	18.7	14.4	M	Mouth and pharynx cancer	140–149/C00–C14
0.8	2.0	0.8	2.6	3.3	1.1	0.9	3.4	6.6	5.9	F	Oesophagus cancer	150/C15
1.1	1.1	2.0	4.6	8.3	12.0	13.7	16.4	8.5	12.5	M		
—	—	1.2	0.8	1.8	1.8	1.7	3.0	5.5	3.8	F		
2.5	4.5	6.8	14.3	30.7	40.4	57.9	90.5	124.8	130.8	M	Stomach cancer	151/C16
1.9	3.2	6.5	8.7	10.9	15.4	24.1	33.9	60.2	73.9	F		
1.1	5.3	9.6	20.8	40.9	73.8	121.2	167.3	221.5	276.1	M	Colorectal cancer	153, 154/C18–C21
2.6	6.0	10.2	16.3	26.1	37.5	55.8	76.7	117.0	153.1	F		
1.8	4.2	8.0	15.4	22.4	27.2	38.2	49.4	48.4	43.3	M	Liver cancer	155.0, 155.1/C22
0.4	2.4	2.0	4.2	9.4	10.9	13.3	22.6	32.6	31.1	F		
1.8	4.2	7.2	18.1	31.1	37.1	48.6	63.1	89.1	62.5	M	Pancreas cancer	157/C25
0.4	1.6	4.5	4.5	15.2	21.4	18.9	36.4	37.0	45.5	F		
0.4	1.1	4.4	13.5	24.8	28.9	32.8	32.2	26.3	18.3	M	Larynx cancer	161/C32
—	0.8	0.4	2.6	0.7	1.1	1.3	3.4	2.2	2.7	F		
5.0	13.6	40.8	91.4	162.9	238.3	267.6	264.0	242.7	168.4	M	Lung cancer	162/C33, C34
1.9	2.8	9.0	19.3	22.1	31.2	33.9	42.8	46.9	40.2	F		
0.4	1.1	2.4	3.1	4.7	2.9	5.5	10.3	10.2	31.8	M	Malignant melanoma	172/C43
0.8	0.4	0.4	1.9	1.4	3.9	3.9	3.9	4.4	11.8	F		
4.9	10.4	24.1	35.6	45.7	54.6	67.4	63.4	82.2	99.1	F	Female breast cancer	174/C50
5.7	10.8	17.9	16.7	17.4	17.9	18.5	10.8	13.2	12.3	F	Cervix cancer	180/C53
2.3	6.8	7.3	8.0	10.9	15.1	22.8	25.6	34.2	32.1	F	Other uterine cancer	179, 182/C54, C55
3.0	8.0	10.2	12.1	18.5	20.7	23.6	24.6	23.7	24.1	F	Ovarian cancer	183.0/C56
—	—	0.8	2.7	11.4	29.7	41.0	89.8	158.7	268.4	M	Prostate cancer	185/C61
—	0.4	4.4	3.1	13.0	22.7	26.8	45.9	57.7	77.9	M	Bladder cancer	188/C67
0.4	0.8	1.6	1.1	2.2	3.5	4.7	8.4	12.7	18.2	F		
7.8	12.5	28.4	30.9	62.2	81.2	102.1	124.8	134.9	157.8	M	Other and ill-defined cancer sites	Rest of 140–199/ rest of C00–C80, C97
5.3	11.6	16.7	23.5	34.8	41.3	59.3	73.2	99.9	122.6	F	Hodgkin's disease	201/C81
0.7	0.8	0.4	—	0.4	1.6	2.2	2.1	5.1	1.9	M		
—	—	0.4	0.4	—	—	0.4	1.5	—	1.6	F		
—	2.6	4.0	4.6	9.4	14.0	18.6	26.1	22.1	7.7	M	Myeloma and non– Hodgkin lymphomas	200, 202–203/ C82–C90, C96
1.5	1.6	1.6	1.1	4.3	6.0	7.3	13.8	14.9	8.6	F		
1.4	1.1	2.4	5.0	9.1	11.1	23.5	15.8	36.5	31.8	M	Leukaemia	204–208/C91–C95
1.1	1.2	1.6	2.3	5.1	10.5	13.7	12.3	24.3	13.9	F		
3.2	4.2	9.2	13.5	16.9	37.5	60.6	83.6	150.2	142.4	M	Diabetes	250/E10–E14
0.8	2.4	4.5	6.1	17.1	26.3	42.5	81.6	124.7	174.0	F		
70.7	164.1	311.1	511.2	830.4	1304.9	1962.7	3212.1	5645.7	12717.0	M	ALL VASCULAR DISEASE	390–459/I00–I99
36.6	64.7	101.2	169.3	291.8	509.6	928.5	1846.5	4040.9	11433.1	F		
—	—	—	—	0.8	0.4	1.1	0.7	1.7	—	M	Rheumatic heart disease and fever	390–398/I00–I09
—	0.8	—	0.8	0.7	2.5	3.9	0.5	4.4	2.1	F		
2.8	7.2	20.0	40.5	76.3	115.4	170.4	303.0	535.5	1034.2	M	Hypertensive disease	401–405/I10–I15
0.8	2.4	9.0	13.6	24.7	53.9	92.3	190.2	437.1	1131.9	F		
19.9	45.7	89.6	148.5	210.2	321.6	415.0	630.8	1054.1	2137.8	M	Ischaemic heart disease	410–414/I20–I25
5.3	9.6	15.5	31.1	54.4	89.0	174.4	314.5	638.1	1753.0	F		
4.3	6.0	11.2	17.4	26.8	47.0	65.5	89.8	132.4	218.4	M	Pulmonary embolism and other venous	415.1, 451–453/ I26, 180–182
3.8	5.2	9.0	9.5	12.7	16.8	30.1	58.5	86.1	155.3	F		
9.2	29.9	50.0	103.0	182.2	324.5	567.9	986.6	1771.3	3818.6	M	Cerebrovascular disease	430–438/I60–I69
7.9	12.0	20.8	44.7	80.2	141.8	291.2	627.1	1358.9	3415.5	F		
34.5	75.2	140.4	201.8	334.1	496.0	742.7	1201.2	2150.7	5500.8	M	Other vascular disease	Rest of 390–459/ rest of I00–I99
18.8	34.7	46.9	69.7	119.0	205.6	336.7	655.6	1516.2	4975.3	F		
2.1	2.6	6.0	10.8	19.3	39.6	60.1	83.0	135.8	240.5	M	Chronic obstructive pulmonary disease	490–496/ J40–J47, J67
—	0.4	0.8	1.9	6.2	3.1	16.8	28.5	32.6	101.2	F		
6.8	16.3	21.2	34.3	47.6	63.1	91.7	129.6	220.7	439.7	M	Other respiratory disease	Rest of 460–519/ rest of J00–J98
4.9	6.0	6.9	9.8	16.7	22.4	28.3	53.1	106.5	255.9	F		
1.8	0.4	2.0	3.1	5.9	9.9	4.4	16.4	23.8	38.5	M	Peptic ulcer	531–533/K25–K27
—	0.8	1.2	0.4	1.8	1.1	1.7	4.9	11.6	21.4	F		
11.4	24.6	46.0	58.3	77.1	84.5	72.6	59.6	60.3	38.5	M	Liver cirrhosis	571/K70, K74
3.0	4.8	5.3	11.7	11.2	16.1	22.8	20.6	24.8	19.8	F		
1.8	4.2	5.6	9.3	15.3	25.6	42.0	60.3	91.7	173.2	M	Renal disease	580–590/N00–N19
3.4	2.0	4.5	5.3	10.5	14.7	27.1	35.4	51.9	89.4	F		
0.8	—	—	—	—	—	—	—	—	—	F	Pregnancy, birth Congenital and perinatal causes	630–676/A34, 000–099 740–779/A33, P00–P96, Q00–Q99
0.4	0.4	0.4	0.8	—	0.4	—	—	0.8	2.9	M		
—	0.4	—	0.4	1.1	—	0.4	—	—	—	F	Ill-defined causes	780–799/R00–R99
10.3	21.2	24.8	35.5	35.8	46.6	40.4	60.3	105.2	723.5	M		
12.1	8.0	11.0	12.1	13.4	14.4	23.2	40.3	85.5	681.6	F		
8.9	21.2	28.4	35.1	50.4	82.0	89.6	137.1	203.7	359.8	M	Other medical causes	Rest of 001–799/ rest of A00–R99
9.8	11.2	16.3	20.8	22.1	29.4	45.5	86.5	155.7	262.9	F		
52.6	58.6	80.8	84.9	87.8	84.1	77.5	95.3	113.7	197.2	M	ALL NON– MEDICAL CAUSES	E800–E999/V01–Y89
9.0	10.8	17.9	22.7	18.1	14.7	21.0	33.4	47.5	68.5	F		
15.3	13.2	18.0	18.1	18.9	11.5	15.8	14.4	16.1	16.4	M	Road traffic accidents	E810–E819, E826–E829/ part of V01–V99, Y850
1.9	2.0	4.9	3.8	4.7	2.1	8.6	4.4	6.1	9.6	F		
0.7	0.8	1.2	1.5	2.4	2.5	1.6	2.1	3.4	5.8	M	Fire	E890–E899/X00–X09
—	0.4	—	0.4	0.7	—	—	2.5	1.7	5.9	F		
12.1	18.1	19.6	27.4	24.0	29.3	22.4	30.2	41.6	84.7	M	Suicide	E950–E959/X60–X84
3.4	4.8	4.5	9.5	5.4	6.3	7.7	11.3	13.8	18.7	F		
281.5	264.5	250.1	259.2	254.1	242.6	183.1	145.9	117.8	103.9	M	POPULATION (1000s; UN, 2015 revision)	
265.3	250.6	245.1	264.0	275.6	285.5	232.9	203.5	181.2	186.8	F		

BULGARIA: 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	– / 1.7	– / 0.8	–
35–69	9.1 / 22	1.1 / 11	21 years
70+	4.5 / 33	0.9 / 41	8 years
All ages	14 / 57	2.1 / 52	16 years

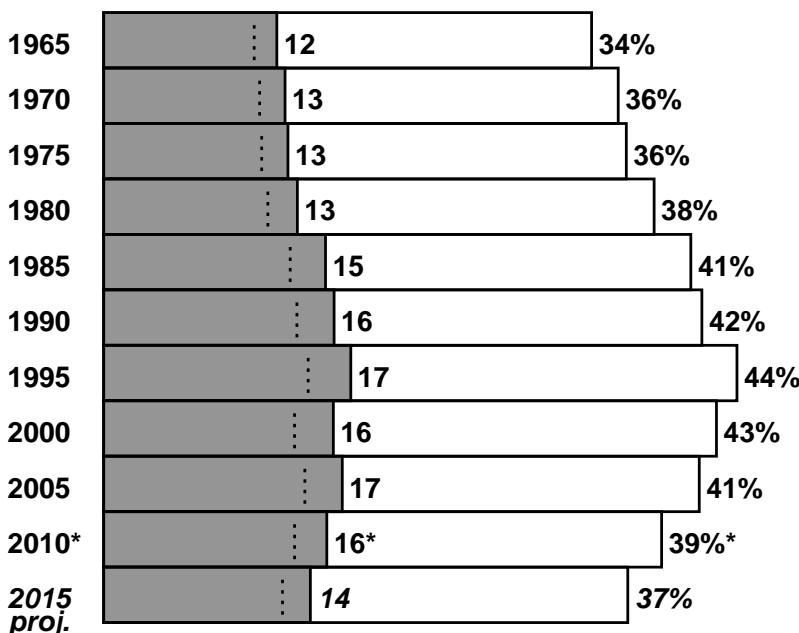
Deaths, by cause, attributed to SMOKING / total deaths (thousands) in the year 2010

Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.0	1.8/1.9	0.7/0.9	2.5/2.8	–/0.0	0.2/0.4	0.1/0.3	0.3/0.6
All Cancer	–/0.1	2.7/5.6 (48%)	1.1/4.4 (24%)	3.7/10	–/0.1	0.2/3.5 (7%)	0.1/3.6 (3%)	0.4/7.2
Vascular	–/0.3	5.2/11	2.8/24	8.0/35	–/0.1	0.7/5.2	0.7/32	1.4/37
Respiratory	–/0.1	0.6/0.9	0.5/1.5	1.0/2.5	–/0.1	0.1/0.3	0.1/1.2	0.2/1.6
All Other	–/1.1	0.7/4.5	0.2/3.6	0.9/9.3	–/0.5	0.1/1.7	0.0/4.1	0.1/6.3
All Causes	–/1.7	9.1/22 (41%)	4.5/33 (14%)	14/57	–/0.8	1.1/11 (11%)	0.9/41 (2%)	2.1/52

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

Cause	Male	Female	Male + Female
All Cancer	3.7 / 10 (37%)	0.4 / 7.2 (5%)	4.1 / 17 (24%)
All Causes	14 / 57 (24%)	2.1 / 52 (4%)	16 / 109 (14%)

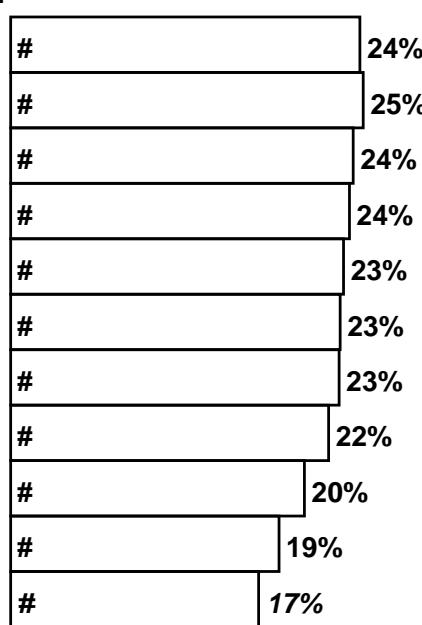
1965-2015: BULGARIA

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, 39 would die before age 70 (with 16 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

Note: For smoking-attributed mortality (pages 82–89), the long-term average is more trustworthy and relevant than implausibly rapid short-term fluctuations.

FEMALE

Real risk too low to estimate reliably

BULGARIA: 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	– / 1.4	– / 0.7	–
35–69	8.3 / 21	1.1 / 9.9	21 years
70+	4.3 / 31	0.9 / 39	8 years
All ages	13 / 53	2.1 / 50	16 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
1965	–/4.8	5.5/15 (35%)	2.7/16 (17%)	8.1/36	–/3.3	0.9/11 (9%)	0.9/19 (5%)	1.8/33
1975	–/4.4	7.0/20 (35%)	3.7/23 (16%)	11/47	–/2.7	0.9/12 (7%)	0.9/26 (3%)	1.7/41
1985	–/3.4	9.4/24 (39%)	3.9/30 (13%)	13/58	–/2.0	1.0/13 (8%)	1.0/32 (3%)	2.0/47
1995	–/2.9	11/28 (39%)	3.9/32 (12%)	15/63	–/1.5	1.0/14 (7%)	1.1/36 (3%)	2.2/52
2005	–/2.0	9.8/24 (41%)	4.5/34 (13%)	14/60	–/1.0	1.0/12 (9%)	0.8/40 (2%)	1.8/52
2015 proj.	–/1.4	8.3/21 (40%)	4.3/31 (14%)	13/53	–/0.7	1.1/9.9 (11%)	0.9/39 (2%)	2.1/50

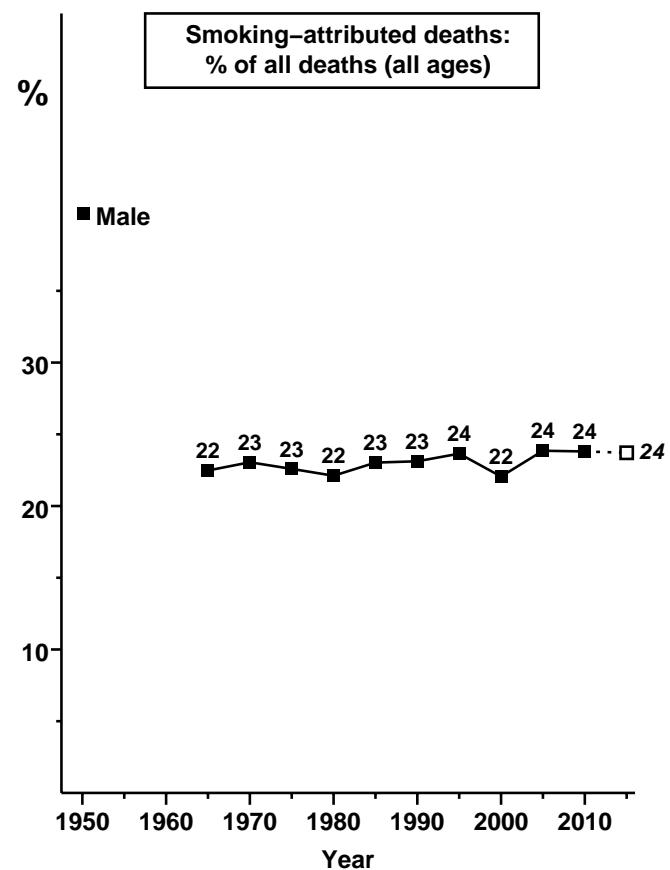
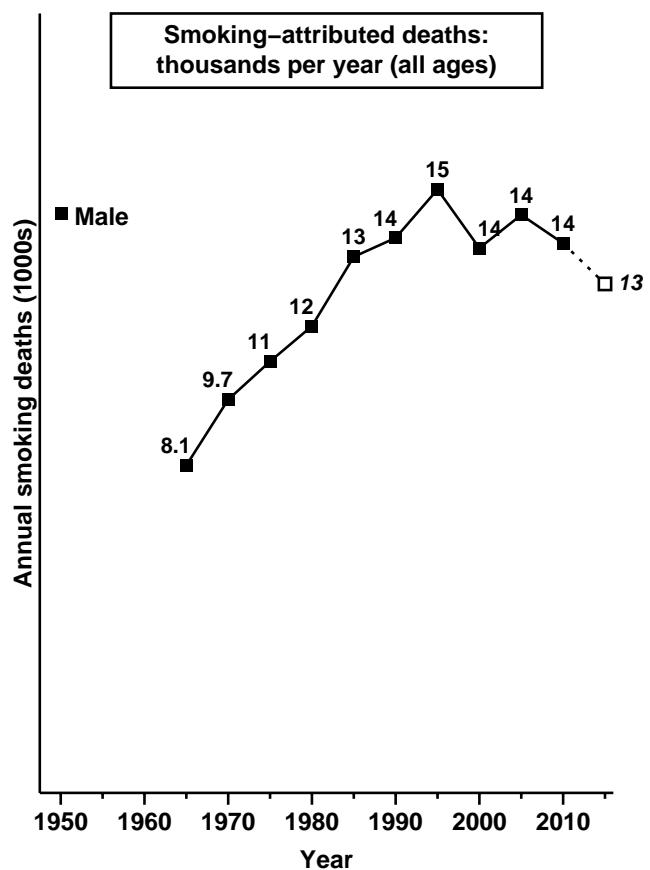
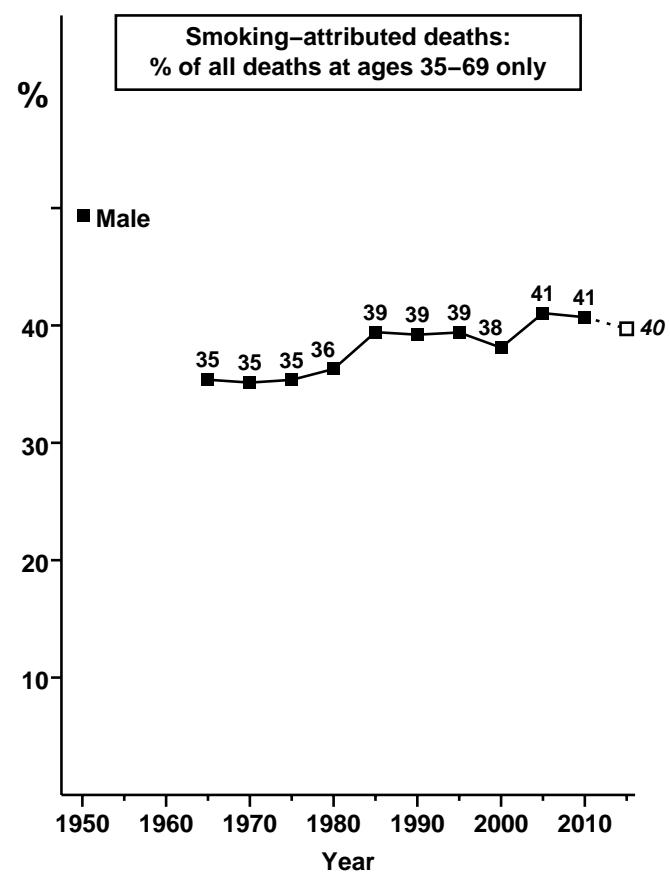
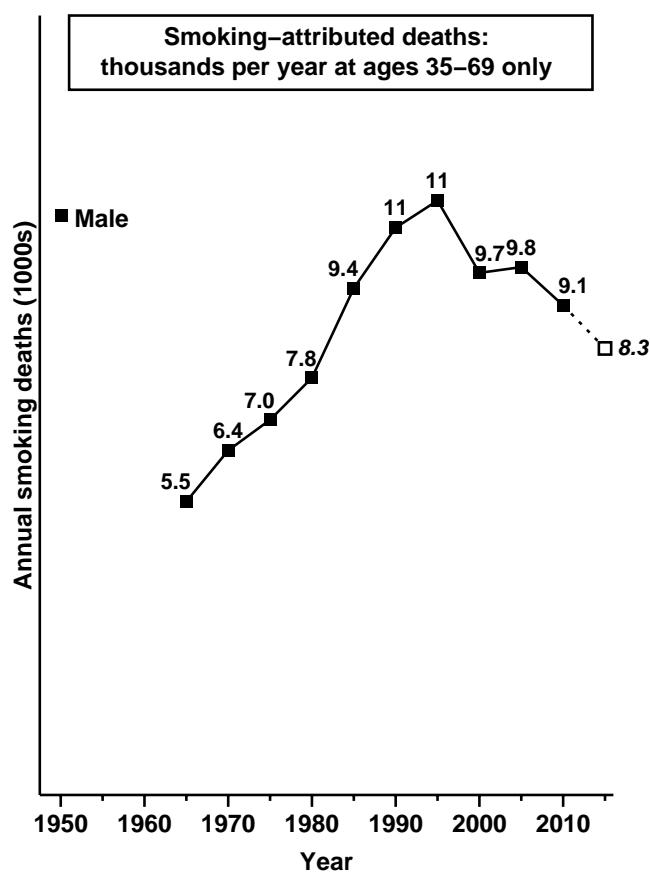
60-year total (thousands), decade of 1960s to decade of 2010s (1960–2020*): 856 / 5911

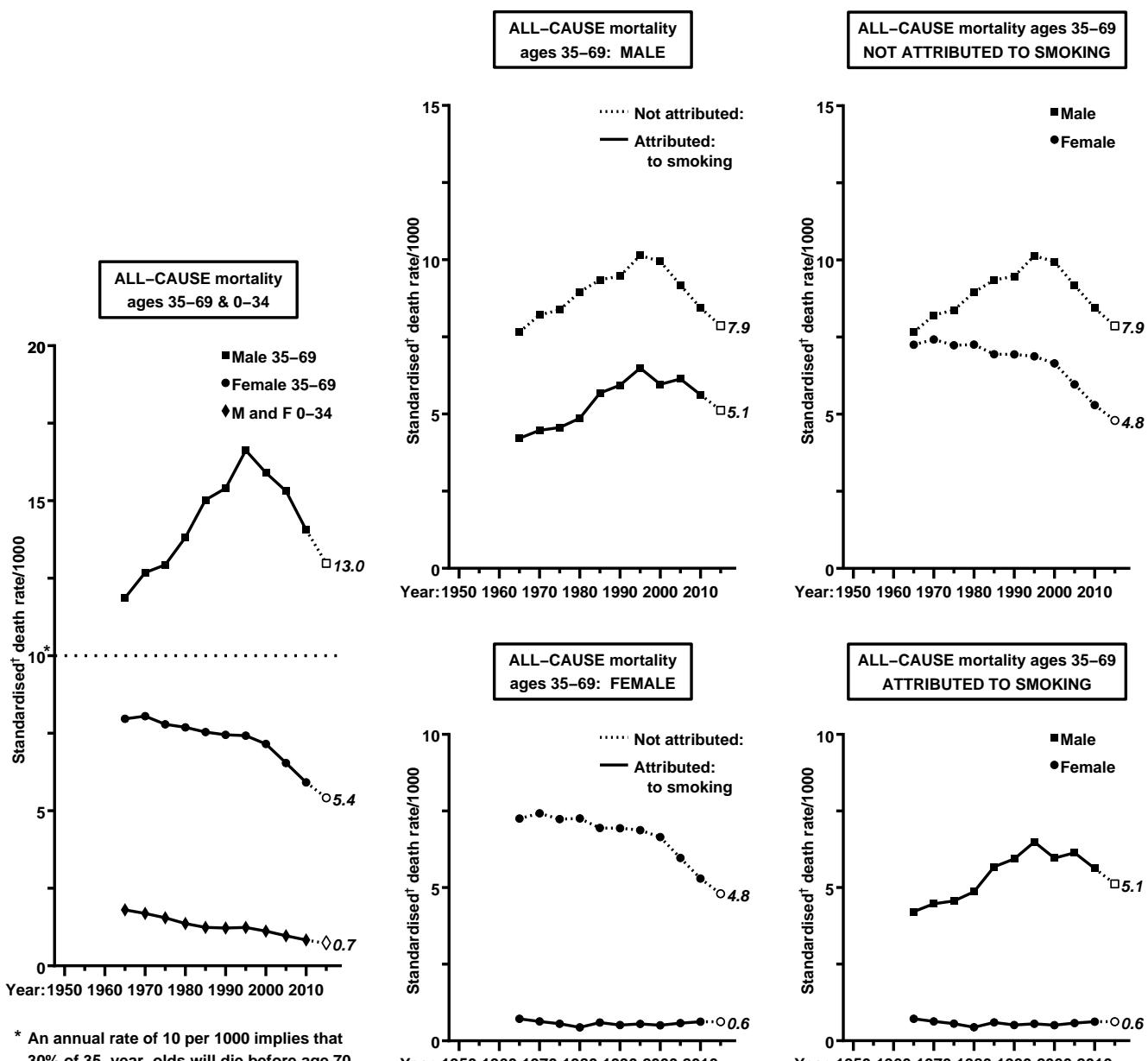
*Estimated as 10 times the sum of the annual numbers for 1965, 1975, 1985, 1995, 2005 and 2015

1960–2020, by age & sex:

–/189	510/1319 (39%)	230/1669 (14%)	740/3177	–/112	60/708 (8%)	56/1914 (3%)	116/2734
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1965-2015: BULGARIA



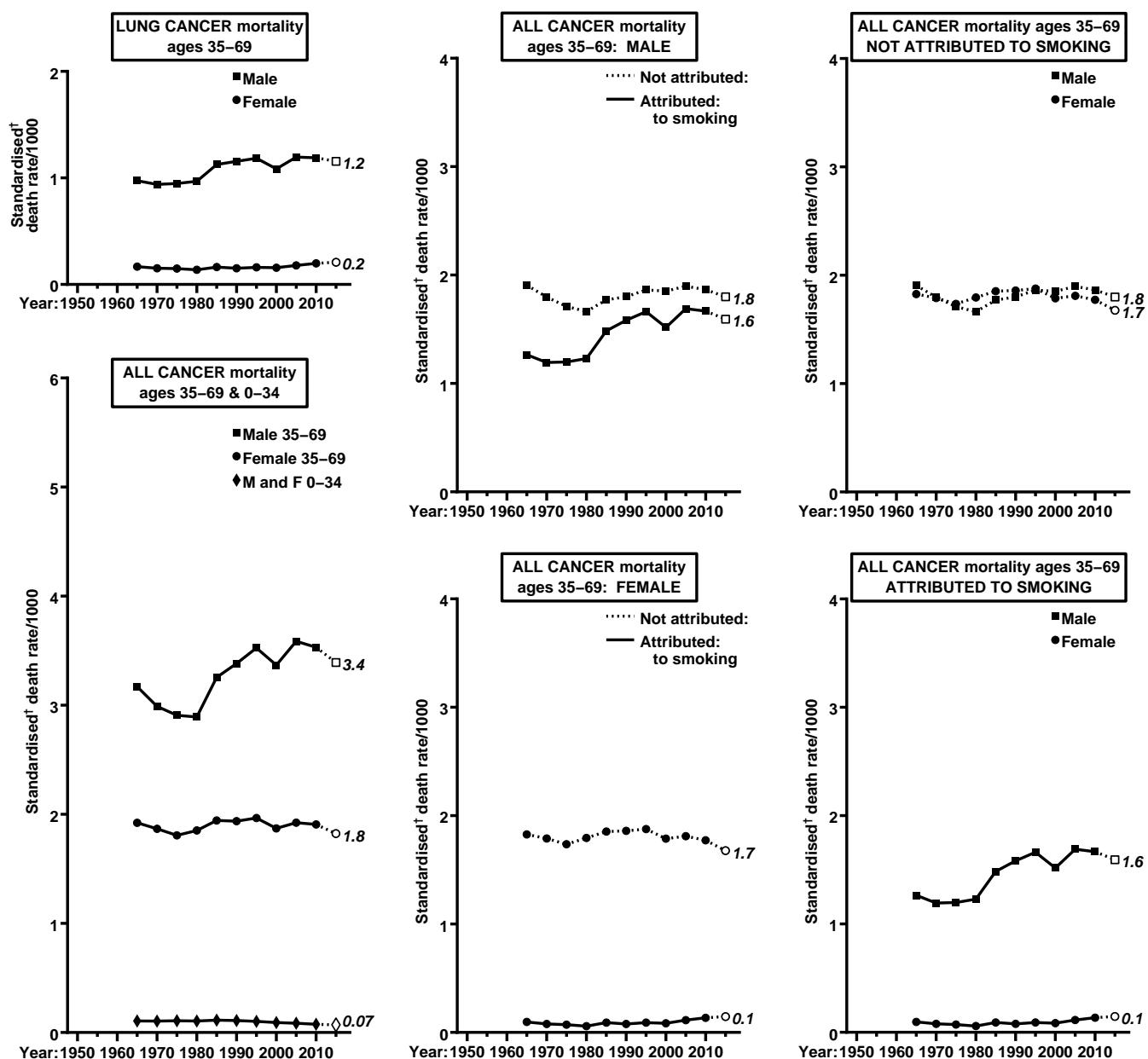
BULGARIA: 1965-2015**ALL-CAUSE mortality rates attributed and not attributed to smoking**

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	4.21	7.65		13.3	55.2	-	1.49	0.71	7.25	3.25	55.2
1970	-	2.03	4.47	8.21		14.2	59.8	-	1.34	0.63	7.42	2.45	58.3
1975	-	1.89	4.56	8.37		13.5	63.4	-	1.20	0.55	7.23	2.49	58.2
1980	-	1.68	4.86	8.95		12.0	65.1	-	1.04	0.44	7.25	2.01	57.0
1985	-	1.54	5.68	9.35		11.1	66.6	-	0.93	0.59	6.94	2.13	54.7
1990	-	1.55	5.93	9.47		9.94	64.9	-	0.89	0.51	6.94	1.52	52.4
1995	-	1.56	6.49	10.1		10.5	67.1	-	0.91	0.55	6.87	1.87	51.9
2000	-	1.39	5.96	9.94		9.60	66.0	-	0.84	0.51	6.65	1.36	50.7
2005	-	1.22	6.13	9.18		10.7	59.9	-	0.72	0.57	5.97	1.15	45.4
2010	-	1.06	5.62	8.44		10.7	54.0	-	0.60	0.62	5.29	1.08	39.5
2015	-	0.97	5.12	7.86		10.1	49.3	-	0.51	0.62	4.80	0.93	34.7

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

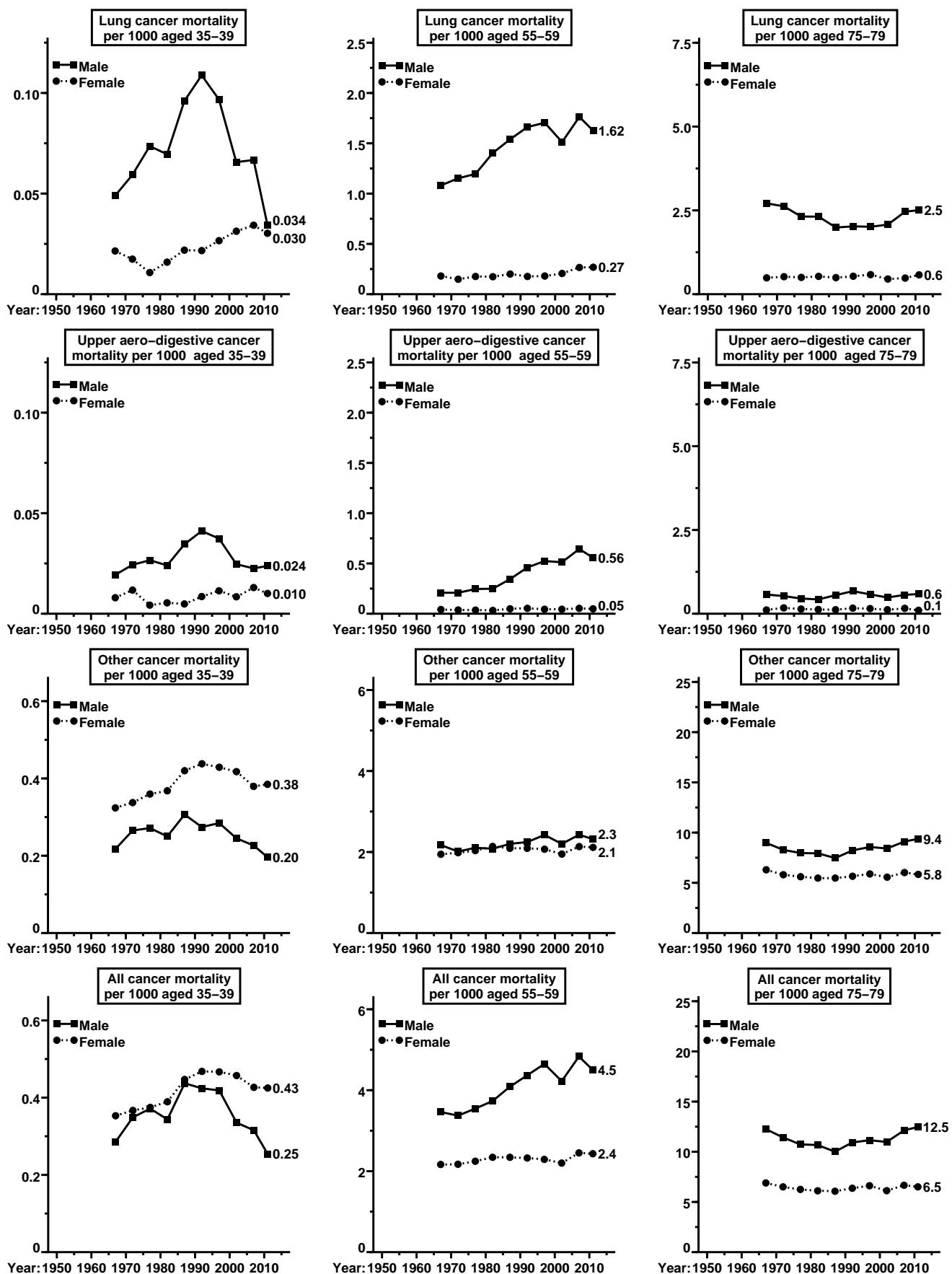
1965-2015: BULGARIA

ALL CANCER mortality rates attributed and not attributed to smoking



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	Yes	No	Yes	No
		Yes	No	Yes	No	Yes	No						
1950
1955
1960
1965	–	0.11	1.26	1.91	3.34	8.51	–	0.10	0.10	1.83	0.32	6.47	
1970	–	0.11	1.19	1.80	3.14	8.02	–	0.09	0.08	1.79	0.21	5.87	
1975	–	0.11	1.20	1.71	2.89	7.51	–	0.10	0.07	1.74	0.23	5.55	
1980	–	0.11	1.23	1.66	2.56	7.22	–	0.10	0.06	1.79	0.21	5.48	
1985	–	0.12	1.48	1.77	2.44	7.29	–	0.11	0.09	1.85	0.24	5.54	
1990	–	0.12	1.58	1.80	2.30	7.54	–	0.10	0.08	1.86	0.18	5.57	
1995	–	0.11	1.66	1.86	2.46	7.84	–	0.09	0.09	1.88	0.24	5.71	
2000	–	0.09	1.52	1.85	2.28	7.69	–	0.09	0.08	1.79	0.18	5.39	
2005	–	0.09	1.69	1.90	2.83	8.17	–	0.08	0.11	1.81	0.17	5.69	
2010	–	0.08	1.67	1.86	3.13	8.29	–	0.07	0.13	1.77	0.19	5.56	
2015	–	0.07	1.59	1.80	3.25	8.18	–	0.07	0.15	1.68	0.19	5.23	

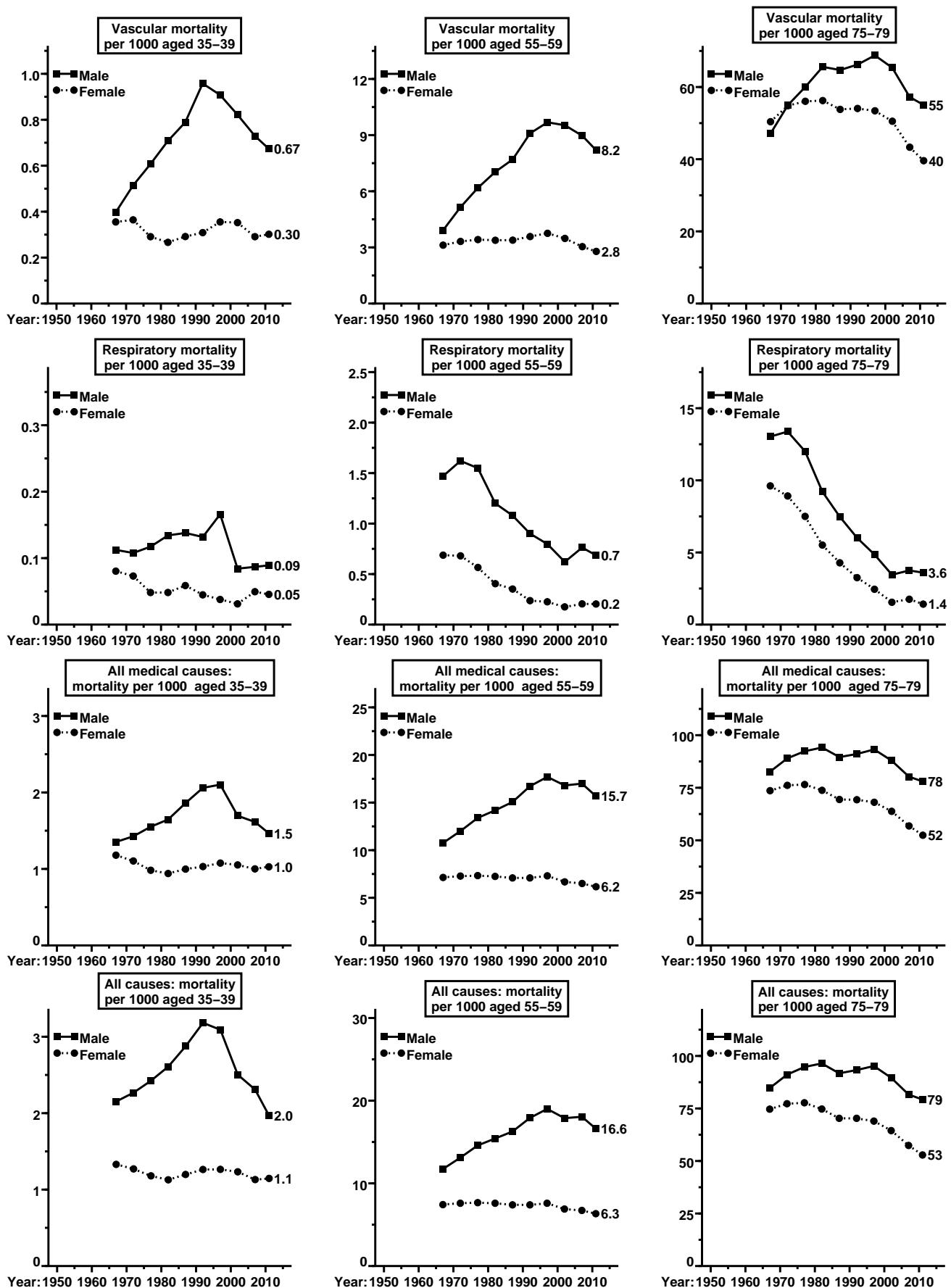
0–34 and 35–69 = means of 7 age-specific rates; 70–79 = mean of 2 rates (70–74 & 75–79)

BULGARIA: 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: BULGARIA

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