

MORTALITY FROM SMOKING IN DEVELOPED COUNTRIES 1950–2020

(see also www.deathsfromsmoking.net)

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POLAND

Raw data (pages 364–65)

Analyses (pages 366–67, 368–69, 370–71)

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(revised September 2015)

POLAND: 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 199833	8207	90751	1023.9	83.8	1265.2	128.7	13.6	17.8	64.9	105.5	109.9	146.3
	F 178645	2847	39819	542.3	33.9	494.3	107.8	10.1	11.9	20.4	22.2	26.4	38.4
Tuberculosis	M 462	14	333	2.3	0.1	4.1	-	-	-	-	0.1	0.1	0.7
	F 124	3	50	0.4	0.0	0.6	-	-	-	-	0.1	-	0.1
Other infective and parasitic	M 1215	130	611	6.3	1.4	8.3	4.3	0.2	0.5	0.6	0.7	1.3	2.5
	F 1005	57	297	3.5	0.7	3.7	2.0	0.7	0.2	0.3	0.4	0.7	0.5
ALL CANCER	M 51818	521	26122	266.3	5.3	384.2	2.7	2.8	3.7	4.3	5.6	7.9	10.1
	F 40795	402	18394	145.6	4.2	224.1	2.9	2.3	1.8	3.0	2.9	5.6	11.0
Mouth and pharynx cancer	M 1763	6	1341	8.9	0.1	17.5	-	-	-	-	0.1	0.1	0.2
Oesophagus cancer	M 464	4	265	1.7	0.0	3.1	-	-	-	-	0.1	0.1	0.1
	F 1106	-	736	5.6	-	10.3	-	-	-	-	-	-	-
	F 290	1	128	1.0	0.0	1.5	-	-	-	-	-	0.1	-
Stomach cancer	M 3486	15	1689	17.9	0.1	24.6	-	-	-	-	0.1	0.4	0.4
	F 1878	12	681	6.4	0.1	8.4	-	-	-	-	0.2	0.1	0.5
Colorectal cancer	M 5959	23	2568	30.8	0.2	39.6	-	-	-	-	0.1	0.4	0.9
	F 4861	18	1605	16.1	0.2	20.2	-	-	-	-	0.1	0.4	0.7
Liver cancer	M 1020	7	515	5.3	0.1	7.6	0.2	-	-	-	0.1	0.1	0.1
	F 907	7	311	3.0	0.1	3.9	0.1	-	-	0.2	0.1	0.1	0.1
Pancreas cancer	M 2280	3	1363	11.8	0.0	19.9	-	-	-	-	-	0.1	0.1
	F 2250	5	882	7.8	0.1	11.0	-	-	-	-	0.1	-	0.3
Larynx cancer	M 1358	2	915	6.9	0.0	12.6	-	-	-	-	-	0.1	0.1
	F 169	-	108	0.7	-	1.2	-	-	-	-	-	-	-
Lung cancer	M 16204	16	9047	83.4	0.1	134.2	-	-	-	-	0.1	0.1	0.2
	F 6170	6	3624	23.4	0.1	44.0	-	-	-	-	0.1	-	0.3
Malignant melanoma	M 621	22	346	3.1	0.2	4.7	-	-	-	-	0.1	0.2	0.5
	F 569	12	258	2.1	0.1	3.1	-	-	-	-	0.1	0.1	0.6
Female breast cancer	F 5226	42	2824	19.6	0.4	33.4	-	-	-	-	-	0.3	2.4
Cervix cancer	F 1735	22	1178	7.0	0.2	13.4	-	-	-	-	0.1	0.3	1.0
Other uterine cancer	F 1330	1	568	4.7	0.0	7.2	-	-	-	-	-	0.1	-
Ovarian cancer	F 2570	19	1515	9.9	0.2	18.1	-	-	-	-	0.1	0.2	1.0
Prostate cancer	M 3940	-	926	20.3	-	15.8	-	-	-	-	-	-	-
Bladder cancer	M 2470	1	902	12.8	0.0	14.3	-	-	-	-	-	-	0.1
	F 641	-	183	2.0	-	2.3	-	-	-	-	-	-	-
Other and ill-defined cancer sites	M 8731	270	4466	44.8	2.8	64.0	1.6	2.1	2.2	2.8	2.6	4.1	4.2
	F 9104	154	3348	31.1	1.7	41.6	1.9	1.4	1.2	1.6	1.3	1.9	2.7
Hodgkin's disease	M 111	28	59	0.6	0.3	0.8	-	-	0.1	0.1	0.5	0.3	0.8
	F 78	15	41	0.3	0.1	0.5	-	-	-	0.1	0.1	0.6	0.2
Myeloma and non- Hodgkin lymphomas	M 1337	33	639	6.9	0.3	9.3	0.1	0.2	0.2	0.1	0.2	0.7	0.8
	F 1341	39	467	4.7	0.4	6.0	0.1	0.1	0.1	0.4	0.4	0.9	0.7
Leukaemia	M 1432	95	610	7.4	1.0	9.1	0.8	0.4	1.2	1.2	1.5	0.8	1.3
	F 1212	45	408	4.2	0.6	5.0	0.7	0.8	0.4	0.7	0.3	0.5	0.4
Diabetes	M 2742	24	1247	14.0	0.2	17.8	0.1	-	-	-	0.1	0.2	1.1
	F 3770	16	717	11.2	0.2	9.6	-	0.1	0.2	0.1	0.1	0.1	0.6
ALL VASCULAR DISEASE	M 81484	612	29745	416.6	5.8	429.8	2.3	0.7	0.7	3.2	4.8	9.5	19.1
	F 92519	245	10472	250.9	2.5	137.1	3.1	0.2	0.9	1.3	2.6	4.1	5.5
Rheumatic heart disease and fever	M 305	8	113	1.6	0.1	1.7	0.2	-	-	-	-	0.2	0.2
	F 507	2	119	1.6	0.0	1.6	-	-	0.1	-	-	-	0.1
Hypertensive disease	M 2614	5	1174	13.3	0.0	16.7	-	-	-	-	0.1	0.1	0.1
	F 3633	2	515	10.1	0.0	6.8	-	-	-	-	-	0.1	-
Ischaemic heart disease	M 24873	71	10630	127.2	0.6	153.2	-	-	-	0.1	0.1	0.9	3.3
	F 20959	15	2754	58.0	0.1	36.5	-	-	-	-	0.2	0.2	0.8
Pulmonary embolism and other venous	M 1367	25	671	7.0	0.2	9.3	-	-	-	0.2	0.1	0.4	0.9
	F 1343	11	365	4.2	0.1	4.5	-	-	-	0.1	0.1	0.3	0.3
Cerebrovascular disease	M 15334	103	5444	78.5	1.0	80.6	0.2	0.1	0.3	0.7	0.7	1.6	3.2
	F 20236	67	2934	57.0	0.7	38.2	0.1	-	0.4	0.2	0.8	1.3	1.8
Other vascular disease	M 36991	400	11713	188.9	3.8	168.3	1.9	0.6	0.4	2.3	3.8	6.3	11.4
	F 45841	148	3785	120.0	1.6	49.6	3.0	0.2	0.4	1.0	1.7	2.2	2.6
Chronic obstructive pulmonary disease	M 4826	9	1298	24.8	0.1	21.2	-	-	-	0.3	0.1	0.2	0.2
	F 2336	1	605	7.3	0.0	8.0	-	-	-	-	0.1	-	-
Other respiratory disease	M 6661	205	2276	34.1	2.2	31.9	4.3	1.0	1.1	1.5	2.0	2.5	3.0
	F 5510	131	827	15.8	1.5	10.2	4.1	0.5	0.9	0.7	1.5	1.3	1.8
Peptic ulcer	M 796	12	394	4.0	0.1	5.2	-	-	-	-	0.1	0.2	0.4
	F 663	5	135	1.9	0.1	1.6	-	-	-	-	0.1	0.1	0.2
Liver cirrhosis	M 4453	155	3716	22.5	1.4	46.4	0.1	-	-	0.2	0.7	2.5	6.3
	F 1732	47	1266	7.3	0.4	14.2	-	-	-	0.2	0.1	0.6	2.1
Renal disease	M 2380	26	670	12.1	0.3	10.0	0.2	-	0.2	0.1	0.4	0.2	0.7
	F 2586	17	404	7.4	0.2	5.2	0.2	0.1	-	0.2	0.1	0.2	0.4
Pregnancy, birth Congenital and perinatal causes	F 9	8	1	0.0	0.1	0.0	-	-	-	0.2	-	0.1	0.3
	M 1130	1090	37	8.5	14.9	0.5	99.6	1.8	0.8	1.2	0.3	0.7	0.2
	F 908	876	28	7.2	12.6	0.3	83.1	1.5	1.3	1.0	0.8	0.4	0.4
Ill-defined causes	M 13294	584	7757	67.5	5.7	99.4	5.3	0.6	0.8	2.3	6.8	8.7	15.1
	F 11202	135	1897	31.3	1.5	22.6	3.6	0.3	0.2	0.8	1.0	1.8	2.6
Other medical causes	M 10179	547	5003	52.1	5.5	67.2	4.1	2.0	2.9	4.8	4.6	7.7	12.4
	F 10051	218	2610	31.9	2.5	32.6	3.9	1.6	1.4	2.0	2.3	2.7	3.3
ALL NON- MEDICAL CAUSES	M 18393	4278	11542	92.5	40.8	139.4	5.7	4.6	7.2	46.9	79.0	68.1	74.4
	F 5435	686	2116	20.4	7.4	24.4	5.0	2.7	4.8	10.7	10.3	8.6	9.7
Road traffic accidents	M 3159	1272	1578	15.8	12.3	19.2	1.4	1.6	2.8	18.1	26.6	19.0	16.7
	F 907	286	375	4.0	3.1	4.3	1.7	1.2	2.6	5.7	4.7	3.0	3.0
Fire	M 438	47	319	2.2	0.4	3.9	-	0.1	-	0.2	0.5	1.1	1.1
	F 130	13	62	0.5	0.1	0.7	0.4	0.1	-	0.2	0.1	0.2	0.1
Suicide	M 5506	1360	3687	27.5	12.7	43.9	-	-	1.0	13.6	25.0	23.9	25.3
	F 836	132	575	3.7	1.3	6.5	-	-	0.6	1.8	1.9	1.9	2.9
POPULATION: (1000s; UN, 2015 revision)	M=male			18671	9002	8292	1034	907	1021	1278	1494	1693	1575
	F=female			19904	8639	8826	980	860	969	1222	1438	1638	1532

2010: POLAND

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			
228.7	387.9	620.5	976.8	1489.3	2127.7	3025.8	4320.8	6519.5	12487.5	M	ALL CAUSES	001–999/A00–Y89
72.4	126.8	219.7	368.1	559.7	856.9	1256.5	2007.8	3616.2	10512.6	F	Tuberculosis	010–018, 137/ A15–A19, B90
1.4	2.7	3.4	5.0	5.1	6.1	5.0	6.5	8.2	11.2	M	Other infective and parasitic	Rest of 001–139, 279, 58/6/ rest of A00–B99 excl A33, A34
0.3	0.6	1.0	0.6	0.5	0.4	0.6	1.2	2.2	5.1	F		
2.3	4.2	6.3	6.2	9.1	12.5	17.3	23.8	34.7	49.2	M		
0.9	1.5	1.4	3.0	2.8	7.0	9.7	14.6	23.9	40.3	F		
20.0	45.8	105.7	235.5	459.1	734.4	1089.0	1503.3	1892.6	2223.0	M	ALL CANCER	140–208/C00–C97
25.2	48.3	103.7	180.9	283.7	403.5	523.2	665.6	859.6	1157.3	F		
1.0	3.9	7.8	17.6	30.4	30.2	31.3	35.0	26.7	27.3	M	Mouth and pharynx cancer	140–149/C00–C14
0.3	1.0	1.4	3.1	4.6	6.0	5.0	5.4	6.2	11.8	F	Oesophagus cancer	150/C15
0.1	0.2	0.4	1.6	2.2	3.2	2.8	4.2	6.5	8.9	F		
1.0	3.8	9.1	16.2	29.2	44.6	68.5	106.1	125.2	167.3	M	Stomach cancer	151/C16
1.7	2.7	4.6	6.4	8.3	14.8	20.6	31.5	46.8	66.0	F		
1.8	4.0	9.1	19.0	39.4	76.7	126.9	184.3	261.2	312.7	M	Colorectal cancer	153, 154/C18–C21
2.1	2.8	6.0	14.2	23.0	36.8	57.0	87.7	120.3	185.0	F		
0.7	1.2	2.8	4.6	8.0	14.2	21.9	30.5	38.5	41.8	M	Liver cancer	155.0/C22 excl C221
0.3	0.4	1.1	2.5	5.0	7.2	10.9	15.6	21.1	34.6	F		
1.0	3.5	6.0	14.1	24.1	33.4	57.4	59.9	62.4	80.1	M	Pancreas cancer	157/C25
0.8	1.2	4.1	7.4	13.6	20.8	29.0	43.7	53.7	69.1	F		
0.1	1.0	4.4	10.5	18.8	25.4	28.1	32.8	35.9	26.8	M	Larynx cancer	161/C32
–	0.2	0.2	1.2	2.4	2.5	2.4	3.4	2.2	1.9	F		
1.7	8.6	27.4	79.5	162.4	274.3	385.3	510.4	556.5	489.7	M	Lung cancer	162/C33, C34
1.1	3.8	14.3	35.2	61.4	88.9	103.5	101.2	105.3	105.9	F		
1.0	1.9	2.4	3.2	6.1	8.7	9.5	12.4	20.9	24.2	M	Malignant melanoma	172/C43
1.1	1.2	2.3	2.7	3.8	4.0	6.5	8.0	11.6	16.8	F		
4.8	12.2	22.5	30.9	45.7	53.4	63.9	73.4	87.1	126.4	F	Female breast cancer	174/C50
3.8	6.3	11.2	17.3	17.8	17.8	19.7	19.1	21.8	24.7	F	Cervix cancer	180/C53
0.2	0.6	2.7	3.7	8.9	14.0	20.3	25.8	29.8	37.4	F	Other uterine cancer	179, 182/C54, C55
2.0	5.5	11.5	17.0	23.3	29.5	38.3	39.2	44.2	44.1	F	Ovarian cancer	183/C56, C570–C574
0.1	0.2	1.2	3.4	12.0	29.1	64.8	115.8	215.7	369.3	M	Prostate cancer	185/C61
0.2	1.0	1.8	5.0	15.3	27.3	49.2	80.3	109.5	166.3	M	Bladder cancer	188/C67
–	0.3	0.5	1.2	3.3	4.8	5.8	10.7	14.9	29.5	F		
7.9	11.3	24.0	42.9	78.3	115.5	167.9	226.1	306.9	363.4	M	Other and ill-defined cancer sites	Rest of 140–199/ rest of C00–C80, C97
5.1	8.2	17.1	29.2	47.8	78.7	105.0	144.0	220.4	317.3	F	Hodgkin's disease	201/C81
0.7	0.4	0.8	0.9	0.4	0.8	1.3	1.6	1.6	2.0	M		
0.5	0.3	0.4	0.1	0.5	0.9	1.0	1.2	0.7	0.8	F		
1.4	2.0	2.8	6.0	10.1	17.8	24.8	40.3	50.9	56.9	M	Myeloma and non– Hodgkin lymphomas	200, 202–203/ C82–C90, C96
0.1	0.7	1.6	3.6	6.6	10.8	18.9	29.3	37.1	36.5	F		
1.1	1.8	2.9	5.0	10.0	15.6	27.4	40.9	56.0	66.3	M	Leukaemia	204–208/C91–C95
1.1	0.9	1.9	3.7	5.6	9.5	12.6	22.3	29.8	40.4	F		
2.4	4.1	7.6	12.7	20.5	31.3	45.6	63.8	106.2	168.8	M	Diabetes	250/E10–E14
0.8	1.0	2.0	4.6	8.6	17.1	32.7	54.8	104.3	206.2	F		
39.5	91.9	163.4	300.6	490.5	755.4	1167.5	1818.1	3106.0	7073.9	M	ALL VASCULAR DISEASE	390–459/I00–I99
10.3	21.7	39.7	75.7	129.8	242.4	440.4	887.5	1954.2	6805.0	F		
0.1	0.1	0.3	1.2	1.7	3.0	5.7	9.1	11.7	21.2	M	Rheumatic heart disease and fever	390–398/I00–I09
0.1	–	0.2	0.3	1.5	3.7	5.5	10.4	13.4	22.9	F		
0.7	2.1	6.1	12.5	21.6	31.2	42.6	61.9	87.7	182.6	M	Hypertensive disease	401–405/I10–I15
0.1	1.1	1.4	3.4	6.1	13.8	21.6	39.7	76.3	252.2	F		
9.4	26.8	55.0	108.8	182.6	278.9	411.2	597.7	930.0	1752.4	M	Ischaemic heart disease	410–414/I20–I25
1.1	3.5	7.6	19.9	34.4	65.4	123.3	230.5	469.8	1453.4	F		
1.8	3.8	4.5	6.9	10.6	15.9	21.6	31.6	51.8	69.9	M	Pulmonary embolism and other venous	415.1, 451–453/ 126, 180–182
0.9	1.7	1.4	2.9	5.2	8.9	10.4	18.9	37.8	60.5	F		
6.6	15.0	25.9	48.0	88.6	146.0	233.8	378.2	650.8	1250.0	M	Cerebrovascular disease	430–438/I60–I69
3.9	7.2	12.7	23.6	35.0	64.5	120.8	225.4	490.4	1333.5	F		
20.9	44.0	71.6	123.1	185.4	280.3	452.6	739.6	1374.0	3797.9	M	Other vascular disease	Rest of 390–459/ rest of I00–I99
4.2	8.2	16.4	25.7	47.6	86.2	158.8	362.6	866.5	3682.6	F		
0.1	0.9	3.0	7.4	19.2	37.6	80.5	140.7	261.9	412.4	M	Chronic obstructive pulmonary disease	490–496/ J40–J47, J67
0.3	0.3	0.9	3.0	8.2	17.4	25.8	42.7	64.6	102.5	F		
7.2	9.1	16.2	24.1	36.0	52.0	78.8	126.9	234.2	630.7	M	Other respiratory disease	Rest of 460–519/ rest of J00–J98
2.2	2.4	4.8	8.4	11.6	16.4	25.7	49.6	99.7	385.9	F		
1.4	1.6	2.8	5.2	6.7	8.7	9.8	15.2	25.3	50.2	M	Peptic ulcer	531–533/K25–K27
0.1	0.2	0.8	1.5	1.7	3.5	3.7	7.8	13.8	40.4	F		
15.3	24.5	39.4	51.8	63.4	68.4	61.5	46.8	42.2	36.0	M	Liver cirrhosis	571/K70, K74
4.8	8.1	11.1	19.1	19.5	18.6	18.6	18.4	16.7	16.4	F		
1.1	1.4	4.2	5.0	10.3	18.8	29.1	49.7	114.9	233.9	M	Renal disease	580–590/N00–N19
1.1	0.9	1.9	3.1	5.3	8.4	15.8	32.8	62.2	162.8	F		
0.1	–	–	–	–	–	–	–	–	–	F	Pregnancy, birth	630–676/A34,000–O99
0.3	0.8	0.3	0.3	0.6	0.3	0.7	0.4	0.2	–	M	Congenital and perinatal causes	740–779/A33, P00–P96, Q00–Q99
0.3	0.6	0.2	0.3	0.1	0.4	0.2	0.1	0.1	0.2	F		
27.0	48.0	76.9	101.7	132.0	152.7	157.3	168.5	226.2	777.4	M	III-defined causes	780–799/R00–R99
6.3	10.7	13.9	18.7	27.2	38.9	42.3	61.3	116.2	882.7	F		
18.9	30.8	44.1	59.7	79.0	97.3	140.5	206.5	314.4	544.8	M	Other medical causes	Rest of 001–799/ rest of A00–R99
6.0	11.3	14.2	23.9	34.4	53.6	85.0	129.6	229.4	506.4	F		
91.9	122.1	147.0	161.4	157.7	152.1	143.3	150.6	152.6	276.0	M	ALL NON– MEDICAL CAUSES	E800–E999/V01–Y89
13.7	19.2	24.2	25.3	26.3	29.2	32.8	41.9	69.3	201.4	F		
15.2	18.1	19.9	19.9	20.8	20.6	20.6	21.1	21.8	25.0	M	Road traffic accidents	E810–E819, E826–E829/ part of V01–V99, Y850
2.6	3.7	4.3	4.1	4.8	4.8	5.8	8.3	11.6	10.5	F		
1.7	2.0	3.6	5.3	5.2	4.8	4.3	3.2	6.8	6.4	M	Fire	E890–E899/X00–X09
0.5	0.3	1.2	0.6	0.5	1.1	0.8	1.4	1.8	3.4	F		
31.3	42.0	47.0	51.3	53.3	42.4	40.1	36.8	28.4	33.9	M	Suicide	E950–E959/X60–X84
3.5	4.3	6.9	7.5	7.7	7.6	8.4	4.3	6.2	5.4	F		
1361	1172	1237	1508	1383	1029	601	558	427	392	M	POPULATION	
1326	1151	1241	1574	1530	1217	787	829	725	886	F	(1000s; UN, 2015 revision)	

POLAND: 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	– / 8.4	– / 3.0	–
35–69	36 / 92	9.4 / 41	23 years
70+	28 / 101	12 / 136	8 years
All ages	63 / 201	21 / 179	16 years

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

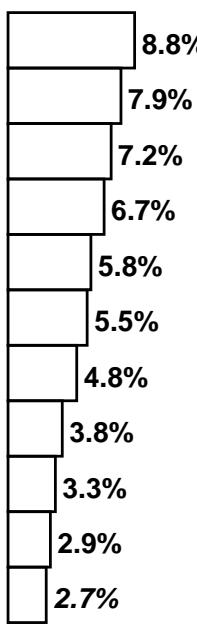
Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.0	8.6/9.2	6.6/7.1	15/16	–/0.0	2.8/3.6	1.7/2.5	4.6/6.1
All Cancer	–/0.5	13/26 (50%)	9.8/25 (39%)	23/52	–/0.4	3.5/19 (19%)	2.3/22 (10%)	5.8/41
Vascular	–/0.6	15/30	12/51	27/82	–/0.2	3.7/11	6.9/82	11/93
Respiratory	–/0.2	2.2/3.6	3.9/8.0	6.1/12	–/0.1	0.7/1.5	1.4/6.5	2.2/8.1
All Other	–/7.0	5.6/32	1.8/17	7.4/56	–/2.2	1.3/9.8	1.0/26	2.4/38
All Causes	–/8.4	36/92 (39%)	28/101 (27%)	63/201	–/3.0	9.4/41 (23%)	12/136 (9%)	21/179

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

Cause	Male	Female	Male + Female
All Cancer	23 / 52 (44%)	5.8 / 41 (14%)	29 / 93 (31%)
All Causes	63 / 201 (31%)	21 / 179 (12%)	84 / 381 (22%)

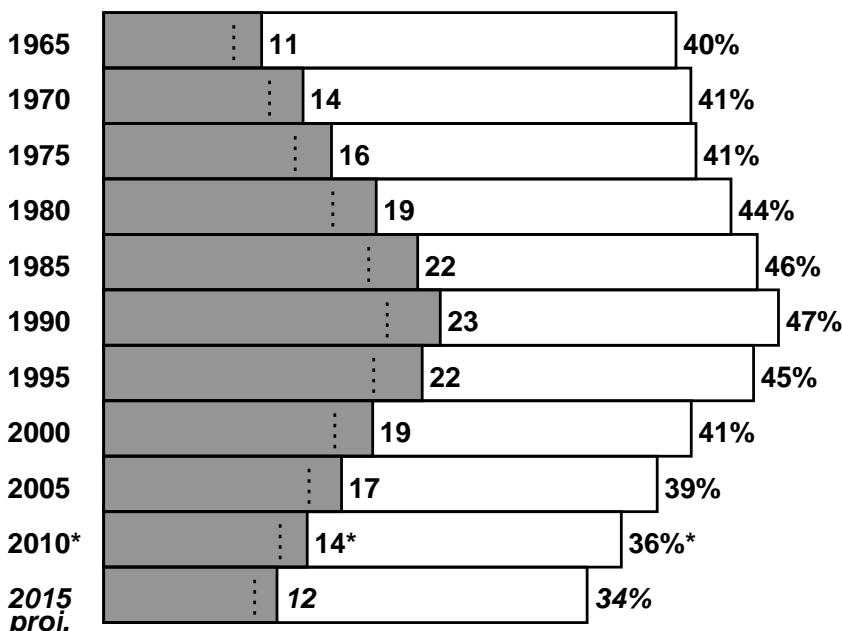
1965-2015: POLAND

**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)**

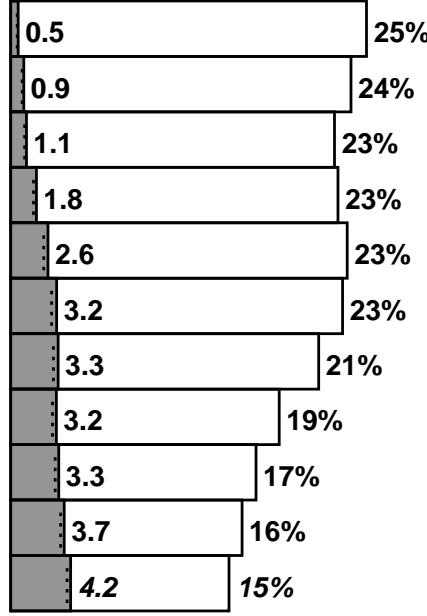
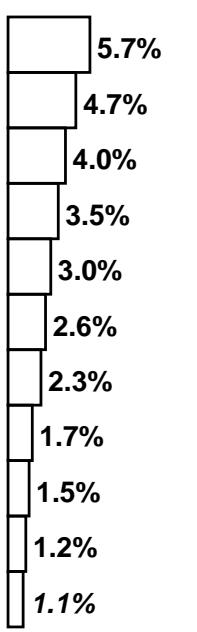
MALE



*eg, at year 2010 male death rates, out of 100 men aged 35, 36 would die before age 70 (with 14 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



POLAND: 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	– / 7.1	– / 2.4	–
35–69	34 / 96	12 / 43	22 years
70+	26 / 100	13 / 140	8 years
All ages	60 / 203	25 / 186	15 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	–/25	16/58 (28%)	4.1/40 (10%)	20/123	–/16	0.8/41 (2%)	0.2/56 (0.4%)	1.0/113
1975	–/21	28/72 (38%)	13/64 (20%)	40/157	–/11	2.0/42 (5%)	1.8/83 (2%)	3.8/137
1985	–/20	43/87 (49%)	21/89 (24%)	64/196	–/9.8	5.0/45 (11%)	4.6/119 (4%)	9.6/174
1995	–/13	50/104 (48%)	23/88 (26%)	73/205	–/6.1	7.5/49 (15%)	7.4/127 (6%)	15/182
2005	–/9.0	39/92 (42%)	28/96 (29%)	67/197	–/3.4	8.0/41 (20%)	10/128 (8%)	18/172
2015 proj.	–/7.1	34/96 (36%)	26/100 (26%)	60/203	–/2.4	12/43 (28%)	13/140 (9%)	25/186

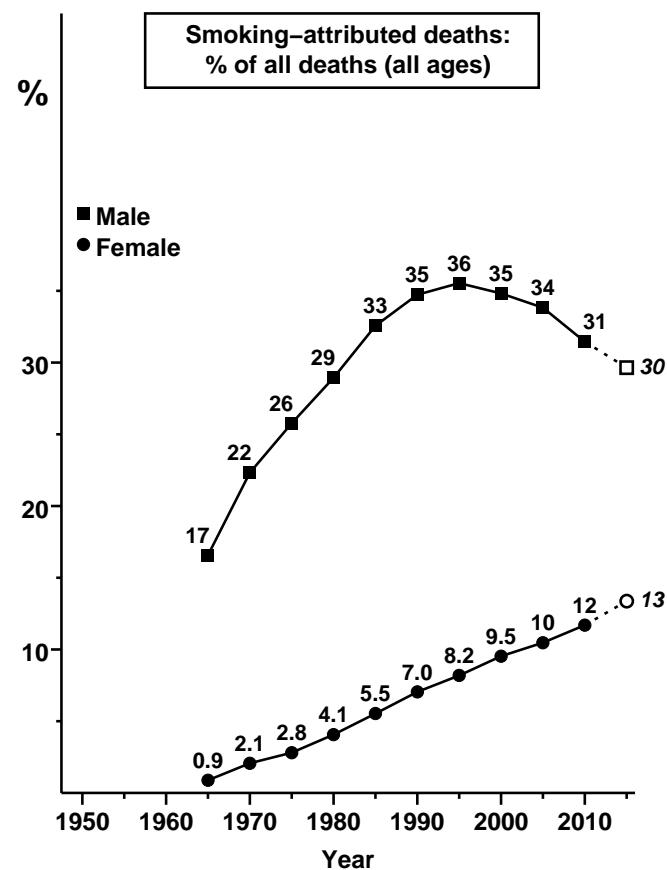
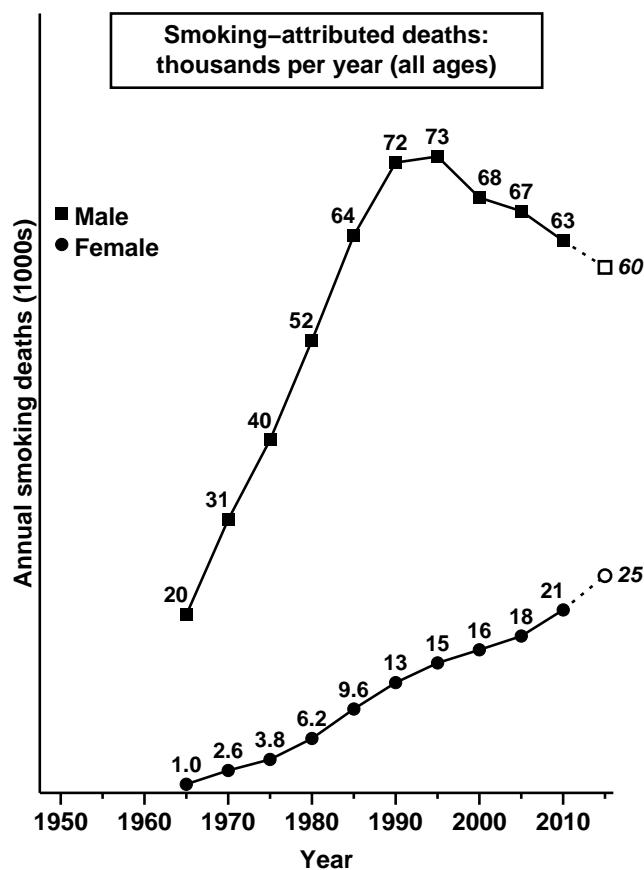
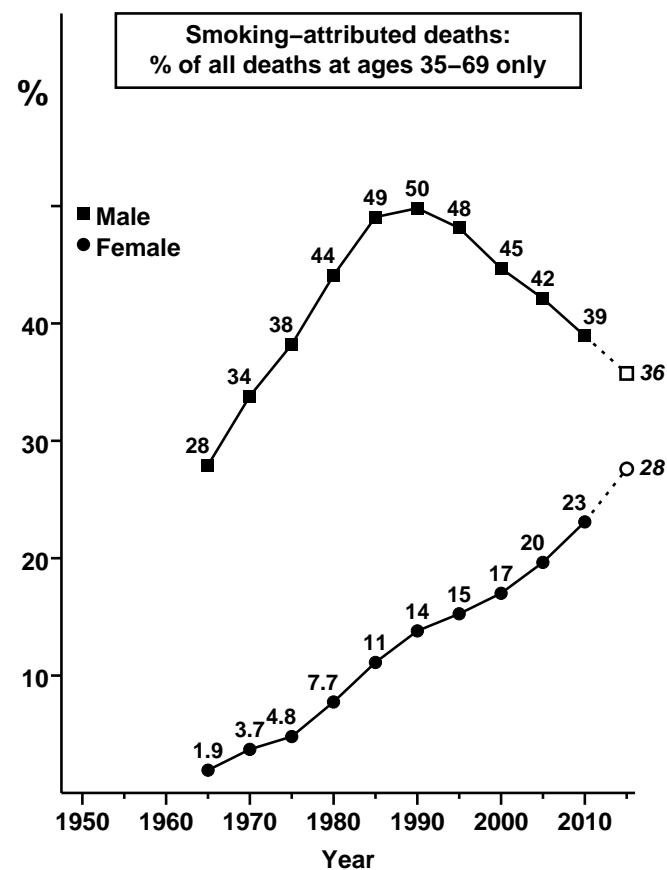
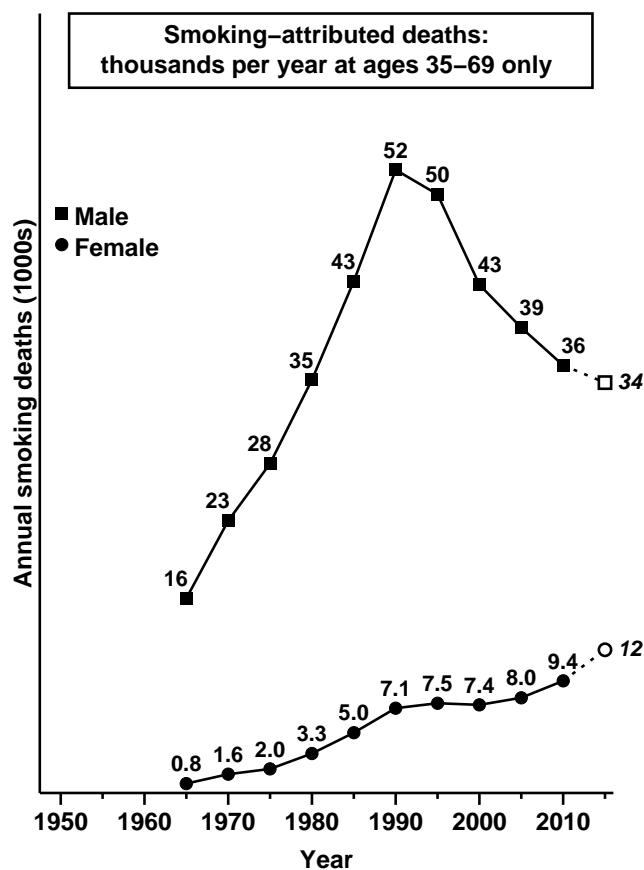
60-year total (M=millions), decade of 1960s to decade of 2010s (1960–2020*): 4.0 / 20M

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

1960–2020, by age & sex:

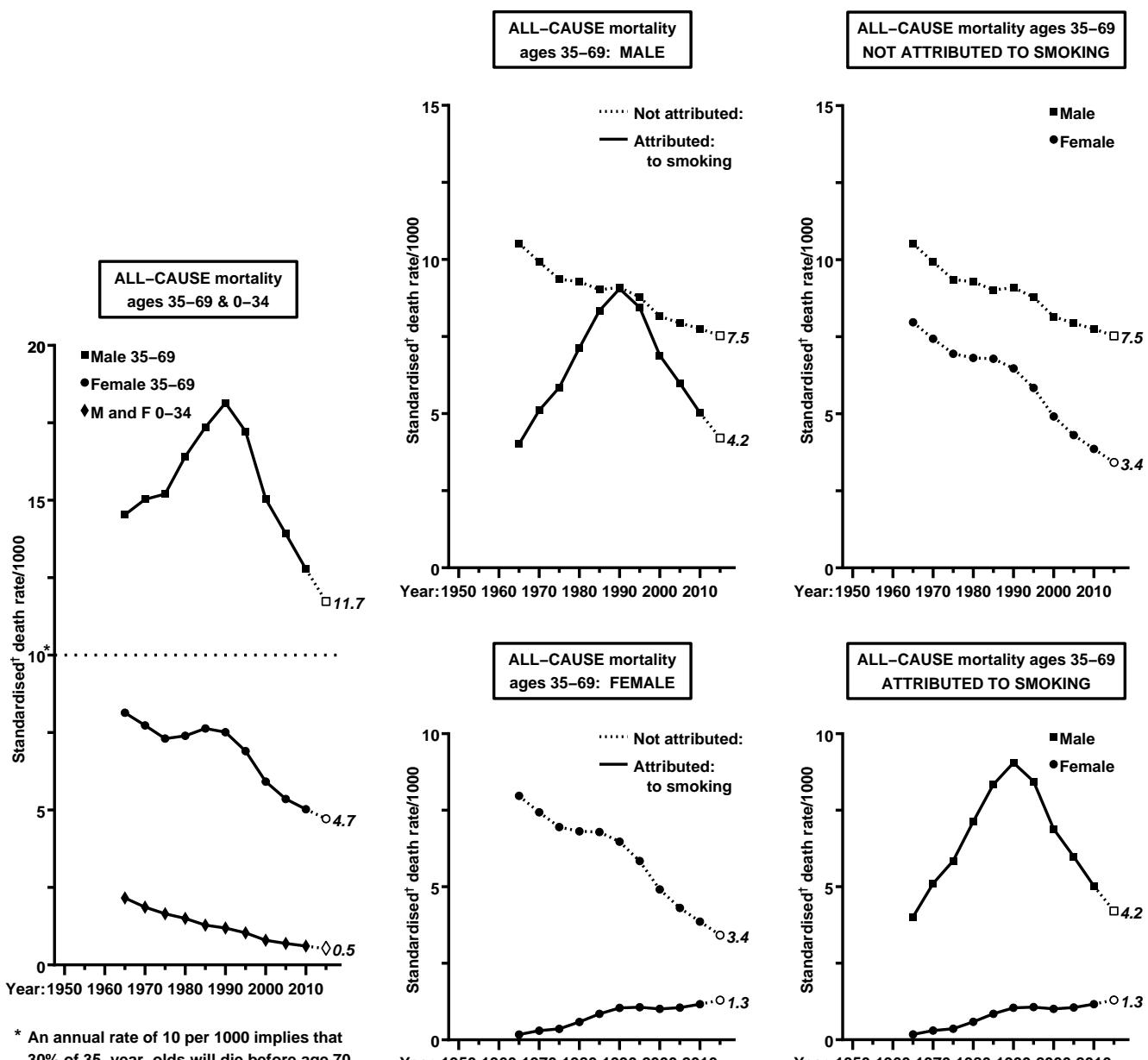
–/1.0M (41%)	2.1/5.1M (24%)	1.1/4.8M	3.2/11M	–/0.5M	0.4/2.6M (14%)	0.4/6.5M (6%)	0.7/9.6M
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1965-2015: POLAND



POLAND: 1965-2015

ALL-CAUSE mortality rates attributed and not attributed to smoking



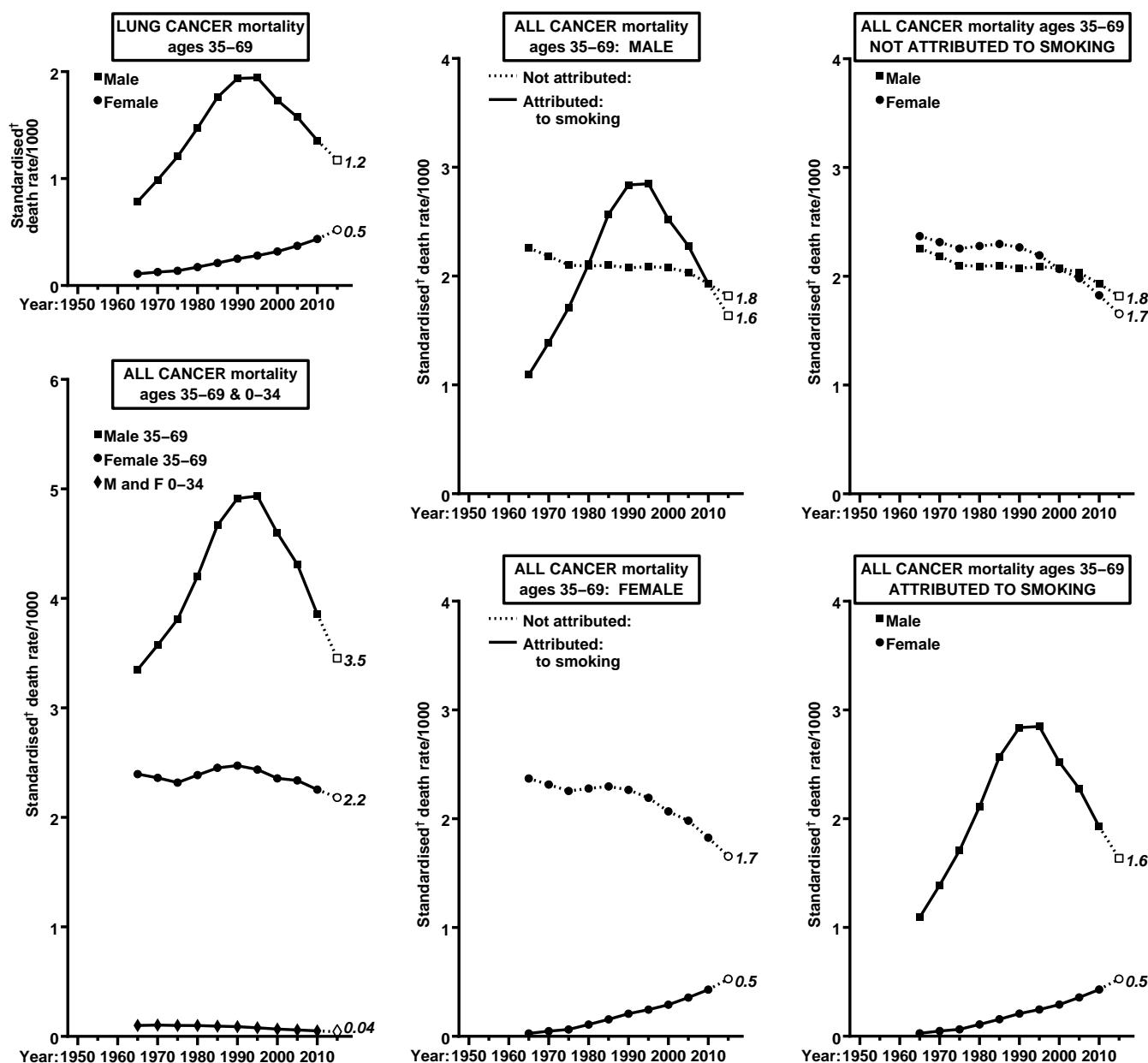
[†] Mean of 7 age-specific rates, ages 35–69 (or ages 0–34)

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	-	2.64	4.01	10.5	8.83	68.6	-	1.68	0.17	7.97	0.29	54.8	
1970	-	2.34	5.10	9.92	14.5	67.3	-	1.38	0.30	7.43	0.94	53.8	
1975	-	2.13	5.85	9.35	17.0	62.5	-	1.17	0.36	6.95	1.33	49.6	
1980	-	1.98	7.13	9.28	18.6	60.3	-	1.02	0.58	6.81	1.69	46.4	
1985	-	1.70	8.34	9.02	21.0	58.6	-	0.86	0.85	6.78	2.31	46.2	
1990	-	1.62	9.05	9.09	21.8	58.3	-	0.76	1.04	6.47	2.89	44.0	
1995	-	1.40	8.44	8.78	22.3	54.8	-	0.66	1.06	5.84	3.27	41.4	
2000	-	1.10	6.89	8.15	20.4	45.0	-	0.49	1.01	4.91	3.32	34.5	
2005	-	0.96	5.98	7.93	19.2	40.5	-	0.42	1.05	4.30	3.15	29.5	
2010	-	0.86	5.02	7.75	16.7	37.5	-	0.36	1.16	3.86	3.15	25.2	
2015	-	0.77	4.21	7.53	14.5	34.6	-	0.30	1.29	3.42	3.15	21.6	

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

1965-2015: POLAND

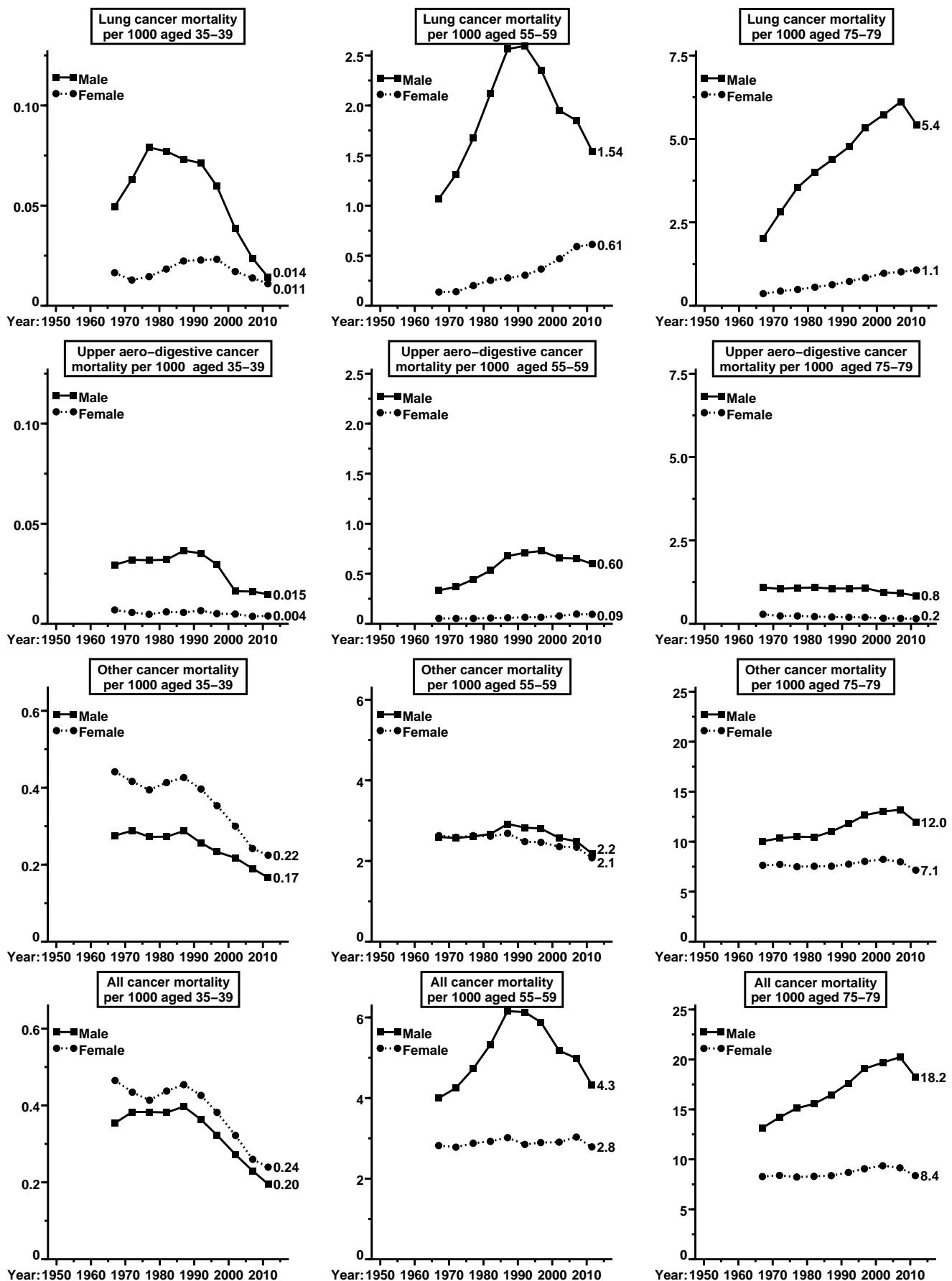
ALL CANCER mortality rates attributed and not attributed to smoking



[†] 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	-	0.10	1.09	2.26		2.31	9.48	-	0.10	0.03	2.37	0.04	7.51
1970	-	0.11	1.39	2.18		3.45	9.71	-	0.10	0.05	2.31	0.12	7.61
1975	-	0.10	1.71	2.10		4.44	9.42	-	0.09	0.06	2.25	0.18	7.30
1980	-	0.10	2.11	2.09		4.97	9.29	-	0.09	0.11	2.28	0.25	7.11
1985	-	0.10	2.57	2.10		5.76	9.44	-	0.09	0.16	2.30	0.35	7.31
1990	-	0.09	2.84	2.07		6.36	9.83	-	0.08	0.21	2.27	0.48	7.33
1995	-	0.08	2.85	2.09		7.13	10.1	-	0.07	0.24	2.19	0.60	7.45
2000	-	0.07	2.52	2.08		7.63	10.3	-	0.06	0.29	2.07	0.73	7.55
2005	-	0.06	2.28	2.03		7.76	10.3	-	0.05	0.36	1.98	0.79	7.28
2010	-	0.06	1.93	1.93		7.14	9.85	-	0.04	0.43	1.82	0.91	6.83
2015	-	0.05	1.64	1.82		6.57	9.41	-	0.04	0.53	1.65	1.05	6.38

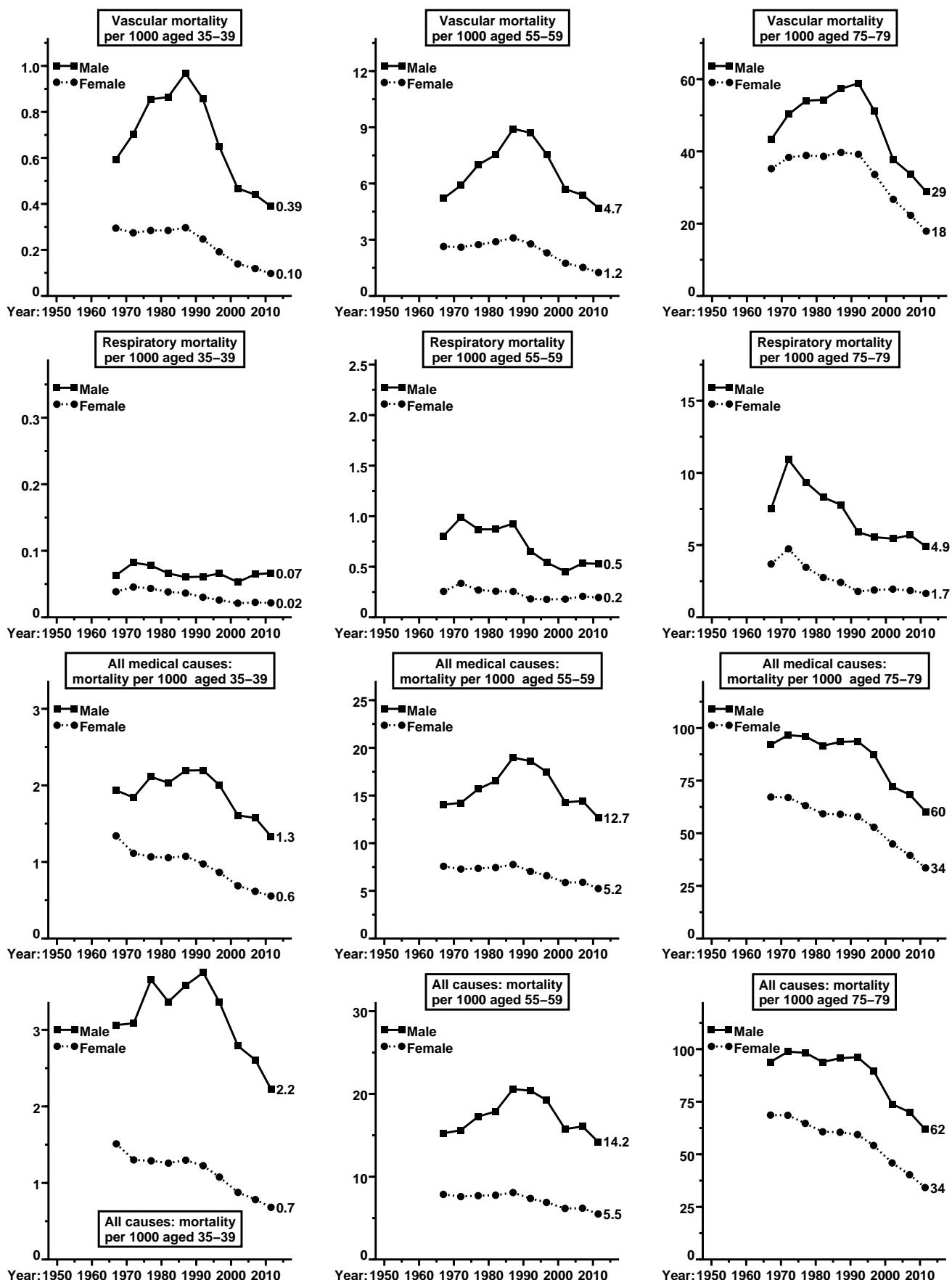
0–34 and 35–69 = means of 7 age-specific rates; 70–79 = mean of 2 rates (70–74 & 75–79)

POLAND: 1965-2013**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 4-year average 2010-13

1965-2013: POLAND

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 4-year average 2010-13