

MORTALITY FROM SMOKING IN DEVELOPED COUNTRIES 1950–2020

(see also www.deathsfromsmoking.net)

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NETHERLANDS

Raw data (pages 334–35)

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(revised September 2015)

NETHERLANDS: 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 65977	1425	19709	635.2	41.4	561.9	96.4	7.5	12.1	28.6	45.8	42.3	57.1
	F 70081	893	13363	451.8	27.1	372.7	84.7	7.9	7.5	13.1	15.9	22.5	38.5
Tuberculosis	M 36	2	9	0.3	0.1	0.3	-	-	-	-	-	0.2	0.2
	F 18	1	1	0.1	0.0	0.0	-	-	-	-	-	-	0.2
Other infective and parasitic	M 974	16	262	9.3	0.5	7.4	1.1	-	0.6	0.2	0.2	-	1.2
	F 1076	16	168	6.8	0.5	4.8	2.2	0.4	0.2	-	-	-	0.6
ALL CANCER	M 23131	158	9026	223.4	4.5	261.7	2.5	2.4	3.8	2.3	5.3	6.9	8.4
	F 19232	151	7724	150.7	4.4	214.4	2.7	2.5	1.4	3.1	2.9	6.0	12.6
Mouth and pharynx cancer	M 417	2	271	4.2	0.1	7.5	-	-	-	-	-	0.2	0.2
	F 192	-	93	1.5	-	2.6	-	-	-	-	-	-	-
Oesophagus cancer	M 1199	1	619	11.7	0.0	17.6	-	-	-	-	-	-	0.2
	F 443	1	166	3.3	0.0	4.7	-	-	-	-	-	-	0.2
Stomach cancer	M 926	5	384	9.0	0.1	11.1	-	-	-	-	0.2	0.6	0.2
	F 524	4	178	3.9	0.1	5.1	-	-	-	0.2	0.2	-	0.4
Colorectal cancer	M 2691	2	1029	25.9	0.1	30.0	-	-	-	-	-	-	0.4
	F 2420	4	732	17.5	0.1	20.6	-	-	-	0.2	-	-	0.6
Liver cancer	M 334	3	166	3.3	0.1	4.7	-	-	-	0.2	0.2	-	0.2
	F 156	1	49	1.2	0.0	1.3	0.2	-	-	-	-	-	-
Pancreas cancer	M 1210	3	555	11.8	0.1	16.2	-	-	-	-	-	-	0.6
	F 1271	1	430	9.6	0.0	12.3	-	-	-	-	-	0.2	-
Larynx cancer	M 173	-	83	1.7	-	2.3	-	-	-	-	-	-	-
	F 36	-	15	0.3	-	0.4	-	-	-	-	-	-	-
Lung cancer	M 6536	3	2720	63.1	0.1	79.7	-	-	0.2	-	0.2	0.2	0.2
	F 3678	5	1912	31.6	0.1	53.3	-	-	0.2	0.2	0.2	0.2	0.4
Malignant melanoma	M 446	6	288	4.5	0.2	7.9	-	-	-	-	-	0.6	0.6
	F 337	9	177	2.9	0.3	4.7	-	-	-	0.2	0.2	0.2	1.2
Female breast cancer	F 3213	10	1644	26.6	0.3	44.0	-	-	-	-	-	0.2	1.8
Cervix cancer	F 205	7	110	1.8	0.2	2.9	-	-	-	-	-	0.2	1.2
Other uterine cancer	F 425	-	170	3.3	-	4.9	-	-	-	-	-	-	-
Ovarian cancer	F 1072	12	461	8.7	0.3	12.8	-	-	-	-	0.4	0.8	1.2
Prostate cancer	M 2593	-	458	24.2	-	14.4	-	-	-	-	-	-	-
Bladder cancer	M 856	1	218	8.1	0.0	6.4	-	-	-	-	-	-	0.2
	F 372	-	98	2.6	-	2.8	-	-	-	-	-	-	-
Other and ill-defined cancer sites	M 4054	85	1615	39.5	2.4	45.9	1.3	1.8	2.4	1.4	2.8	2.8	4.6
	F 3480	65	1104	25.6	1.9	31.1	1.8	1.9	0.4	1.8	0.8	2.3	4.5
Hodgkin's disease	M 40	4	17	0.4	0.1	0.5	-	-	-	-	0.2	0.6	-
	F 32	2	15	0.3	0.1	0.4	-	-	-	0.2	-	0.2	-
Myeloma and non-Hodgkin lymphomas	M 985	10	377	9.5	0.3	10.8	0.2	-	0.2	0.4	0.6	0.4	0.2
	F 829	6	240	6.1	0.2	6.8	0.2	-	0.2	0.2	0.4	0.2	-
Leukaemia	M 671	33	226	6.6	0.9	6.5	1.1	0.6	1.0	0.4	1.4	1.4	0.8
	F 547	24	130	4.1	0.7	3.6	0.5	0.6	0.8	-	0.6	1.4	1.0
Diabetes	M 1382	6	452	13.2	0.2	12.8	-	-	0.2	-	-	0.4	0.6
	F 1620	4	227	9.8	0.1	6.6	-	-	-	-	0.2	-	0.6
ALL VASCULAR DISEASE	M 18275	87	4516	172.7	2.5	129.7	2.1	0.4	0.8	1.0	2.2	3.2	7.8
	F 20734	44	2011	118.7	1.3	57.1	1.1	-	0.2	0.6	1.2	2.3	3.6
Rheumatic heart disease and fever	M 2	-	-	0.0	-	-	-	-	-	-	-	-	-
	F 7	-	4	0.1	-	0.1	-	-	-	-	-	-	-
Hypertensive disease	M 359	1	107	3.4	0.0	3.0	-	-	-	-	-	-	0.2
	F 706	-	54	4.0	-	1.6	-	-	-	-	-	-	-
Ischaemic heart disease	M 6004	16	1837	57.1	0.5	52.1	-	-	-	-	-	0.8	2.4
	F 4378	7	596	26.5	0.2	17.1	-	-	-	-	-	0.2	1.2
Pulmonary embolism and other venous	M 207	4	84	2.0	0.1	2.2	-	-	-	0.2	-	0.2	0.4
	F 341	7	79	2.3	0.2	2.1	-	-	-	0.2	0.2	0.2	0.8
Cerebrovascular disease	M 3462	17	711	32.6	0.5	20.9	0.6	-	-	0.4	0.4	0.4	1.6
	F 5377	12	526	31.0	0.3	14.8	-	-	-	0.2	0.4	1.0	0.8
Other vascular disease	M 8241	49	1777	77.6	1.4	51.5	1.5	0.4	0.8	0.4	1.8	1.8	3.2
	F 9925	18	752	54.9	0.5	21.4	1.1	-	0.2	0.2	0.6	0.8	0.8
Chronic obstructive pulmonary disease	M 3322	1	460	30.8	0.0	13.9	-	-	-	-	-	0.2	-
	F 2748	3	505	17.9	0.1	14.9	-	-	-	-	-	-	0.6
Other respiratory disease	M 3338	25	462	31.1	0.7	13.6	1.9	0.4	0.4	0.6	0.4	0.6	0.8
	F 3608	25	238	19.8	0.8	6.8	2.0	0.2	0.4	0.8	0.2	0.6	1.0
Peptic ulcer	M 84	-	25	0.8	-	0.7	-	-	-	-	-	-	-
	F 100	-	19	0.6	-	0.6	-	-	-	-	-	-	-
Liver cirrhosis	M 502	4	377	5.1	0.1	10.1	-	-	-	-	-	-	0.8
	F 264	3	149	2.3	0.1	4.0	-	-	-	-	-	0.2	0.4
Renal disease	M 737	1	85	6.8	0.0	2.5	-	-	-	-	-	0.2	-
	F 941	2	56	5.1	0.1	1.7	-	-	-	0.2	-	-	0.2
Pregnancy, birth	F 4	4	-	0.1	0.1	-	-	-	-	-	-	0.6	0.2
Congenital and perinatal causes	M 430	346	78	6.7	10.5	2.0	68.1	0.6	0.6	1.0	1.0	0.2	1.8
	F 378	283	85	6.0	9.0	2.2	60.3	0.6	0.4	0.4	0.4	0.4	0.6
Ill-defined causes	M 2349	105	987	23.3	3.0	27.4	4.9	-	0.4	1.8	3.5	5.7	5.0
	F 2877	44	452	17.4	1.3	12.4	3.6	1.0	0.2	0.4	1.4	0.4	2.2
Other medical causes	M 8177	144	1539	77.2	4.2	43.6	10.0	1.8	2.2	4.5	3.0	3.0	4.8
	F 13972	130	1114	78.6	3.9	31.5	9.9	1.9	2.3	1.8	2.9	3.5	5.3
ALL NON-MEDICAL CAUSES	M 3240	530	1431	34.4	15.1	36.2	5.8	2.0	3.2	17.3	30.3	21.7	25.5
	F 2509	183	614	17.9	5.4	15.8	2.9	1.2	2.3	5.7	6.7	8.4	10.3
Road traffic accidents	M 444	157	165	5.1	4.5	4.2	1.1	0.6	0.4	7.2	10.2	6.1	5.6
	F 166	43	63	1.7	1.3	1.6	0.2	0.4	1.4	1.8	1.8	1.6	1.4
Fire	M 20	1	15	0.2	0.0	0.4	-	-	-	0.2	-	-	-
	F 19	2	7	0.1	0.1	0.2	-	-	-	0.2	0.2	-	-
Suicide	M 1124	216	782	12.6	6.1	19.2	-	-	1.0	7.2	11.6	10.7	12.5
	F 476	80	329	5.1	2.3	8.2	-	-	0.2	2.5	2.9	4.5	6.3
POPULATION: (1000s; UN, 2015 revision)	M=male			8235.3	3492.7	4000.9	469.8	505.3	504.0	513.5	508.3	493.9	497.7
	F=female			8396.2	3370.4	3980.6	446.1	482.4	481.4	490.1	491.4	485.4	493.7

2010: NETHERLANDS

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			
79.4	119.0	203.7	351.9	601.6	961.8	1615.9	2622.8	4748.4	11935.5	M	ALL CAUSES	001–999/A00–Y89
55.6	90.2	160.2	284.8	436.6	621.5	960.0	1570.8	2788.8	9887.6	F	Tuberculosis	010–018, 137/ A15–A19, B90
0.2	—	0.1	—	0.2	0.2	1.3	1.4	5.4	4.1	F	Other infective and parasitic	Rest of 001–139, 279, 58/6/ rest of A00–B99 excl A33, A34
—	—	—	—	—	—	0.2	—	0.7	3.2	F		
0.9	1.8	3.6	4.5	8.4	11.8	21.0	38.7	75.4	186.2	M		
0.7	0.8	1.2	3.5	5.5	6.9	15.3	24.3	48.2	156.2	F		
21.1	33.6	73.8	141.0	280.0	471.7	810.9	1193.0	1790.8	2891.4	M	ALL CANCER	140–208/C00–C97
27.9	48.2	89.7	169.1	263.4	379.3	523.1	709.8	922.3	1481.1	F	Mouth and pharynx cancer	140–149/C00–C14
0.7	0.9	4.2	5.3	9.8	13.8	18.0	17.5	15.7	25.7	M	Oesophagus cancer	150/C15
—	0.3	0.3	2.0	3.3	5.2	7.4	4.9	10.6	12.3	F		
0.7	1.1	5.3	12.1	19.9	36.5	47.9	67.0	75.9	95.1	M		
0.2	0.5	0.8	3.2	7.3	8.7	12.3	12.2	21.1	40.7	F		
0.9	1.8	4.1	6.1	11.3	18.6	35.0	47.5	75.4	102.8	M	Stomach cancer	151/C16
0.9	1.1	1.9	3.2	4.8	8.0	16.0	20.4	27.1	45.8	F		
2.4	3.0	7.1	17.1	30.3	55.0	95.0	135.3	208.3	358.0	M	Colorectal cancer	153, 154/C18–C21
1.1	2.7	7.4	14.4	26.7	37.5	54.5	88.8	129.4	236.9	F		
0.5	0.8	1.8	2.6	6.7	7.8	12.7	16.8	26.0	25.7	M	Liver cancer	155.0/C22 excl C221
—	0.3	0.5	1.5	1.8	2.5	2.7	6.4	9.1	13.7	F		
0.9	0.9	3.5	8.6	19.5	28.4	52.0	68.0	79.0	123.5	M	Pancreas cancer	157/C25
0.7	1.4	4.3	6.5	13.9	23.6	35.5	62.4	68.2	102.0	F		
—	0.1	0.1	2.2	3.3	5.1	5.6	7.4	9.4	21.2	M	Larynx cancer	161/C32
2.1	6.2	17.7	39.8	89.0	146.0	257.3	364.8	557.1	670.9	M	Lung cancer	162/C33, C34
2.6	8.1	19.7	43.1	74.4	94.7	130.5	169.5	188.8	154.3	F		
3.0	3.0	3.5	6.1	10.0	11.2	18.8	19.9	14.8	27.1	M	Malignant melanoma	172/C43
1.9	2.9	1.9	5.2	4.9	8.2	7.9	10.0	12.3	19.2	F		
9.1	16.3	27.2	44.2	56.5	74.6	79.7	90.1	113.9	217.3	F	Female breast cancer	174/C50
1.9	1.8	2.0	2.0	4.0	3.6	4.9	6.7	5.3	11.8	F	Cervix cancer	180/C53
0.2	0.1	1.2	3.0	5.5	9.2	15.1	15.2	20.4	34.0	F	Other uterine cancer	179, 182/C54, C55
1.1	2.0	5.4	8.7	16.1	25.4	31.3	45.3	53.8	68.7	F	Ovarian cancer	183/C56, C570–C574
—	0.3	0.5	2.2	7.8	25.7	64.6	125.2	221.3	572.6	M	Prostate cancer	185/C61
0.5	0.8	1.5	3.3	4.7	12.1	22.1	36.0	75.9	162.8	M	Bladder cancer	188/C67
0.7	0.5	1.2	1.8	3.3	3.8	8.1	11.9	16.9	43.3	F		
7.8	9.9	16.8	26.4	50.3	81.4	128.8	198.6	303.5	490.6	M	Other and ill-defined cancer sites	Rest of 140–199/ rest of C00–C80, C97
5.2	7.8	11.5	22.9	30.7	52.5	87.1	103.8	164.9	347.3	F	Hodgkin's disease	201/C81
—	0.3	0.5	0.5	0.4	0.5	1.0	1.7	3.1	3.2	M		
0.2	—	0.3	0.3	0.6	1.1	0.2	0.3	1.8	2.1	F		
0.9	2.5	4.8	6.0	10.8	18.6	31.7	54.5	69.1	127.2	M	Myeloma and non-Hodgkin lymphomas	200, 202–203/ C82–C90, C96
1.4	1.4	2.5	3.2	6.8	12.9	19.7	35.6	46.8	77.0	F	Leukaemia	204–208/C91–C95
0.7	2.1	2.6	2.6	6.2	10.9	20.5	33.0	56.1	85.2	M		
0.9	0.8	1.7	2.9	2.6	7.2	9.4	25.2	29.9	52.1	F		
1.0	1.6	4.8	10.4	12.8	23.0	36.2	53.2	104.2	240.8	M	Diabetes	250/E10–E14
0.3	0.8	1.5	3.2	7.3	12.3	20.5	35.9	78.4	242.5	F		
13.2	26.1	39.7	80.8	136.2	225.3	386.3	689.2	1363.0	3872.1	M	ALL VASCULAR DISEASE	390–459/I00–I99
6.6	12.0	24.6	39.7	58.1	88.4	170.5	378.8	800.3	3507.4	F		
—	—	—	—	—	—	—	0.3	0.5	—	M	Rheumatic heart disease and fever	390–398/I00–I09
—	—	—	—	0.2	0.2	0.5	—	—	0.7	F		
—	0.5	1.2	2.2	4.0	6.5	6.3	11.4	28.3	69.4	M	Hypertensive disease	401–405/I10–I15
0.2	0.3	0.8	0.5	1.8	2.0	5.4	13.1	28.1	122.4	F		
5.9	11.4	16.8	34.8	55.8	97.5	142.2	235.6	455.2	1098.8	M	Ischaemic heart disease	410–414/I20–I25
1.1	2.3	6.6	12.9	16.3	27.4	53.0	105.6	185.3	671.3	F		
0.3	1.4	1.1	2.5	2.5	3.6	4.3	8.8	12.6	29.3	M	Pulmonary embolism and other venous	415.1, 451–453/ I26, 180–182
0.5	0.9	2.3	2.4	1.8	2.7	4.0	8.2	15.8	42.3	F		
1.7	2.1	5.9	12.8	20.2	32.4	71.2	136.6	276.1	772.3	M	Cerebrovascular disease	430–438/I60–I69
1.9	4.4	7.5	10.4	15.9	20.3	43.4	102.8	217.0	898.7	F		
5.2	10.8	14.8	28.5	53.6	85.2	162.2	296.5	590.4	1902.2	M	Other vascular disease	Rest of 390–459/ rest of I00–I99
3.0	4.1	7.4	13.6	22.1	35.9	64.2	149.1	354.1	1772.0	F		
0.3	0.3	2.9	5.8	11.5	23.9	52.5	125.5	316.1	804.4	M	Chronic obstructive pulmonary disease	490–496/ J40–J47, J67
0.3	1.1	2.0	7.5	17.7	23.9	51.6	89.8	154.0	348.7	F		
1.6	0.9	2.7	7.8	13.7	23.2	45.4	106.7	239.3	902.2	M	Other respiratory disease	Rest of 460–519/ rest of J00–J98
0.7	0.9	2.6	5.7	6.4	11.1	20.0	45.6	120.3	660.2	F		
—	0.5	0.3	0.2	0.7	0.9	2.5	2.4	7.6	15.8	M	Peptic ulcer	531–533/K25–K27
0.2	—	0.3	—	—	1.4	2.0	2.1	6.3	13.0	F		
1.6	3.1	4.7	10.3	17.1	16.8	17.0	17.2	13.9	17.6	M	Liver cirrhosis	571/K70, K74
—	1.4	1.1	5.5	6.0	7.6	6.2	8.8	12.3	11.1	F		
0.2	0.1	0.3	1.8	3.3	4.3	7.1	19.2	50.3	217.3	M	Renal disease	580–590/N00–N19
0.2	0.6	0.1	0.7	1.6	1.6	6.9	14.6	33.0	171.5	F		
—	—	—	—	—	—	—	—	—	—	F	Pregnancy, birth and congenital and perinatal causes	630–676/A34, 000–099 740–779/A33, P00–P96, Q00–Q99
0.7	0.5	0.8	2.5	2.4	5.4	2.0	0.7	0.5	1.4	M	III-defined causes	780–799/R00–R99
0.3	0.3	2.2	5.3	4.7	2.0	—	0.9	0.3	1.4	F		
6.4	7.5	11.8	21.1	32.6	46.3	65.9	81.4	115.4	341.8	M		
3.8	3.8	7.5	11.4	14.1	17.2	28.6	35.3	70.0	478.1	F		
7.8	12.2	20.5	25.6	46.3	68.6	124.2	236.2	554.4	2054.6	M	Other medical causes	Rest of 001–799/ rest of A00–R99
5.2	8.7	13.7	19.8	32.0	49.1	92.3	198.7	487.7	2473.1	F		
24.4	30.6	37.6	40.1	36.5	40.5	43.6	58.2	112.2	385.9	M	ALL NON-MEDICAL CAUSES	E800–E999/V01–Y89
9.1	11.7	14.9	16.6	19.2	17.9	21.0	26.2	54.9	340.1	F		
3.7	3.6	3.9	4.7	4.0	3.6	6.1	5.0	17.1	31.1	M	Road traffic accidents	E810–E819, E826–E829/ part of V01–V99, Y850
0.7	1.4	1.1	1.5	2.2	2.9	1.5	4.6	5.6	6.7	F		
—	0.3	0.3	0.8	0.2	0.4	0.8	—	0.5	1.4	M	Fire	E890–E899/X00–X09
—	0.1	—	0.2	0.2	0.7	0.7	0.3	—	2.1	F		
11.8	19.5	23.4	23.6	21.5	19.9	15.0	14.8	14.4	22.5	M	Suicide	E950–E959/X60–X84
6.5	7.8	9.4	9.7	9.3	8.3	6.2	6.4	4.2	7.9	F		
574.3	665.8	662.4	602.8	548.6	552.7	394.5	297.2	222.7	221.8	M	POPULATION (1000s; UN, 2015 revision)	
572.4	657.2	649.7	596.9	547.1	552.0	405.3	328.7	284.4	432.2	F		

NETHERLANDS: 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	– / 1.5	– / 0.9	–
35–69	6.0 / 19	4.0 / 14	24 years
70+	12 / 45	8.7 / 56	7 years
All ages	18 / 66	13 / 71	13 years

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

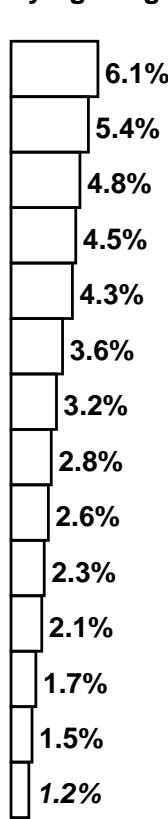
Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.0	2.3/2.6	3.5/3.8	5.8/6.4	–/0.0	1.7/2.0	1.4/1.7	3.1/3.7
All Cancer	–/0.2	3.4/8.8 (38%)	5.2/14 (37%)	8.5/23	–/0.2	2.1/7.8 (27%)	2.0/11 (18%)	4.1/19
Vascular	–/0.1	1.4/4.5	2.9/14	4.3/18	–/0.0	0.8/2.0	2.9/19	3.8/21
Respiratory	–/0.0	0.5/1.0	2.8/6.0	3.3/7.0	–/0.0	0.5/0.8	2.2/5.9	2.8/6.7
All Other	–/1.2	0.7/5.2	1.2/11	1.8/18	–/0.7	0.6/2.9	1.6/20	2.1/24
All Causes	–/1.5	6.0/19 (31%)	12/45 (27%)	18/66	–/0.9	4.0/14 (30%)	8.7/56 (16%)	13/71

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

Cause	Male	Female	Male + Female
All Cancer	8.5 / 23 (37%)	4.1 / 19 (21%)	13 / 42 (30%)
All Causes	18 / 66 (27%)	13 / 71 (18%)	31 / 136 (23%)

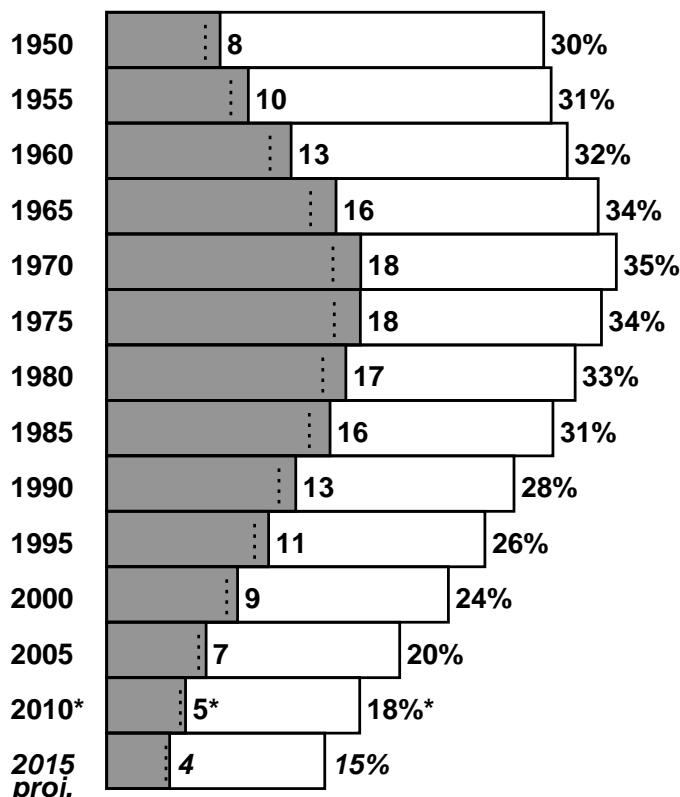
1950-2015: NETHERLANDS

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)

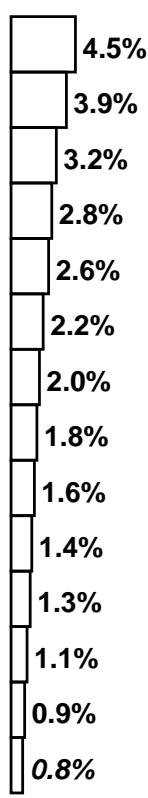
MALE



*eg, at year 2010 male death rates, out of 100 men aged 35, 18 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



Real risk too low to estimate reliably

Real risk too low to estimate reliably

NETHERLANDS: 1950-2015***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	– / 1.2	– / 0.8	–
35–69	5.2 / 18	4.4 / 14	23 years
70+	11 / 46	10 / 56	7 years
All ages	16 / 65	15 / 70	12 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	–/5.5	5.3/16 (33%)	2.1/22 (10%)	7.3/43	–/3.8	0.0/12	0.0/23	0.0/39
1965	–/5.1	9.8/21 (47%)	5.4/28 (19%)	15/54	–/3.1	0.0/12	0.0/28	0.0/43
1975	–/4.1	12/23 (51%)	11/35 (33%)	23/62	–/2.4	0.2/13 (1%)	0.2/35 (0.5%)	0.3/49
1985	–/3.1	11/23 (49%)	15/39 (39%)	27/65	–/1.8	1.2/12 (10%)	1.2/42 (3%)	2.4/56
1995	–/2.6	9.2/22 (42%)	15/44 (35%)	25/68	–/1.5	2.6/13 (20%)	3.5/53 (7%)	6.1/68
2005	–/1.8	6.7/20 (33%)	13/44 (29%)	20/66	–/1.1	3.6/13 (27%)	7.4/56 (13%)	11/70
2015 proj.	–/1.2	5.2/18 (29%)	11/46 (25%)	16/65	–/0.8	4.4/14 (32%)	10/56 (18%)	15/70

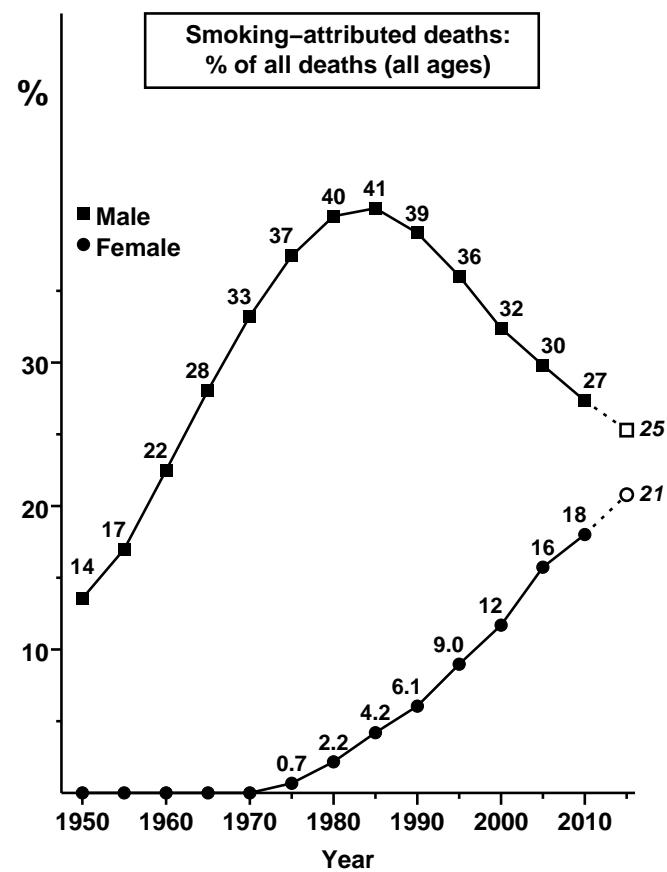
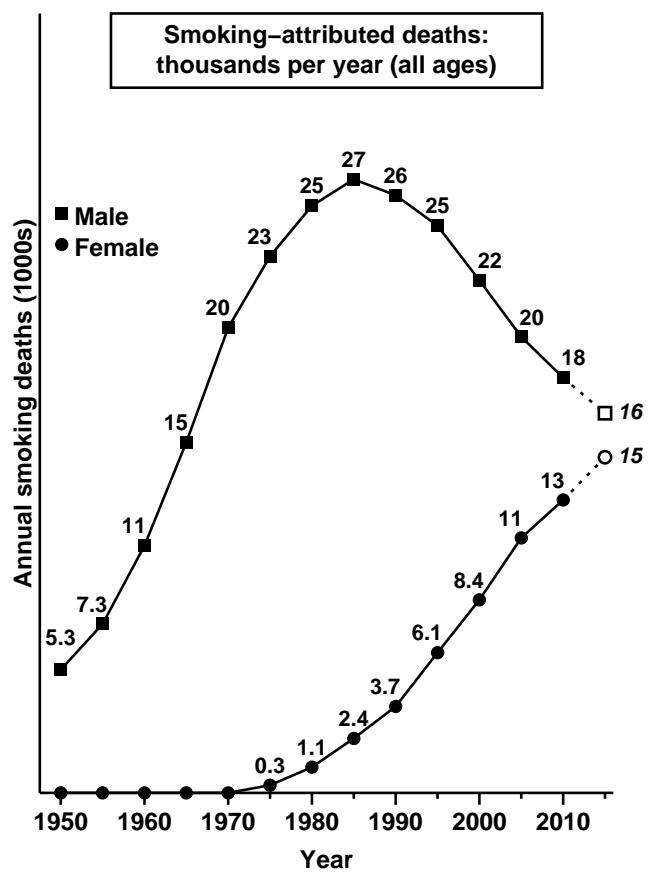
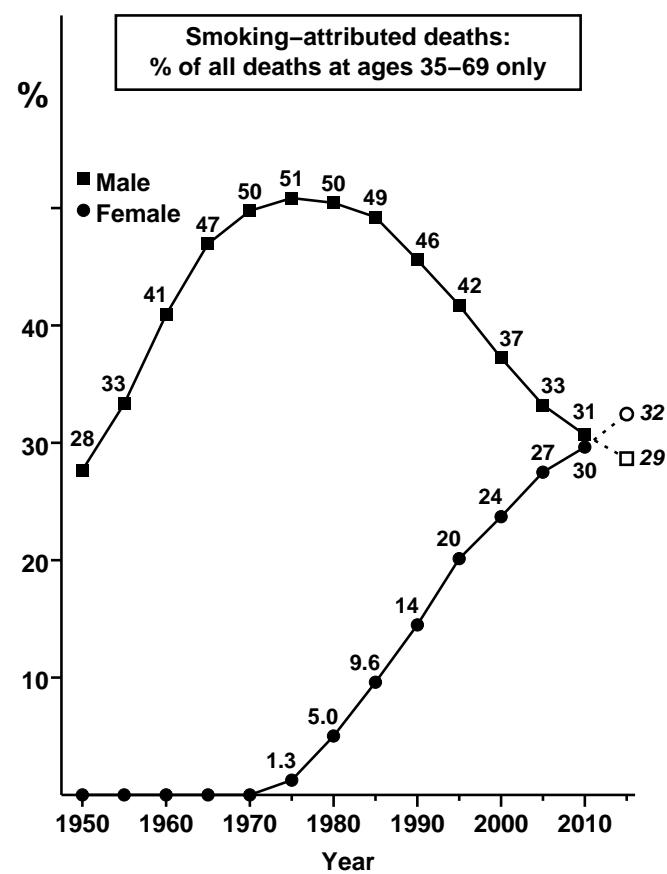
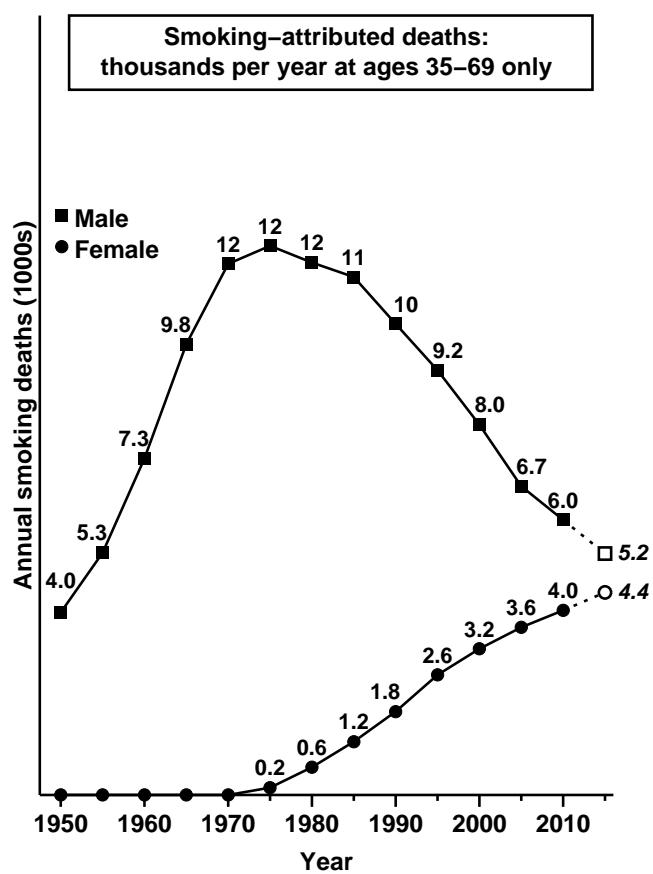
60-year total (thousands), decade of 1960s to decade of 2010s (1960–2020*): 1604 / 7386

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

1960–2020, by age & sex:

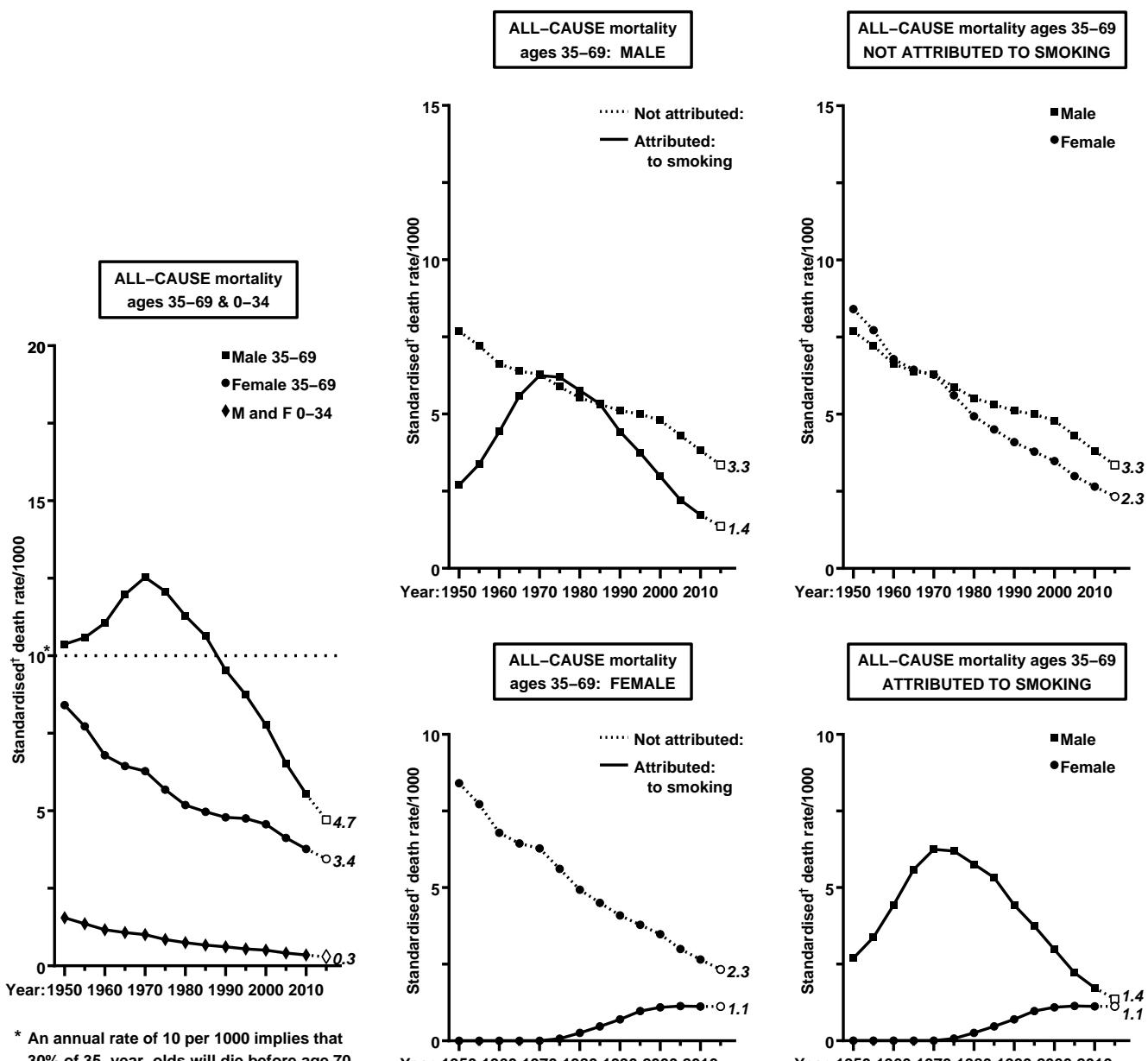
–/179	541/1276 (42%)	719/2360 (30%)	1260/3814	–/107	119/768 (16%)	225/2696 (8%)	344/3571
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1950-2015: NETHERLANDS



NETHERLANDS: 1950-2015

ALL-CAUSE mortality rates attributed and not attributed to smoking



* An annual rate of 10 per 1000 implies that 30% of 35-year-olds will die before age 70

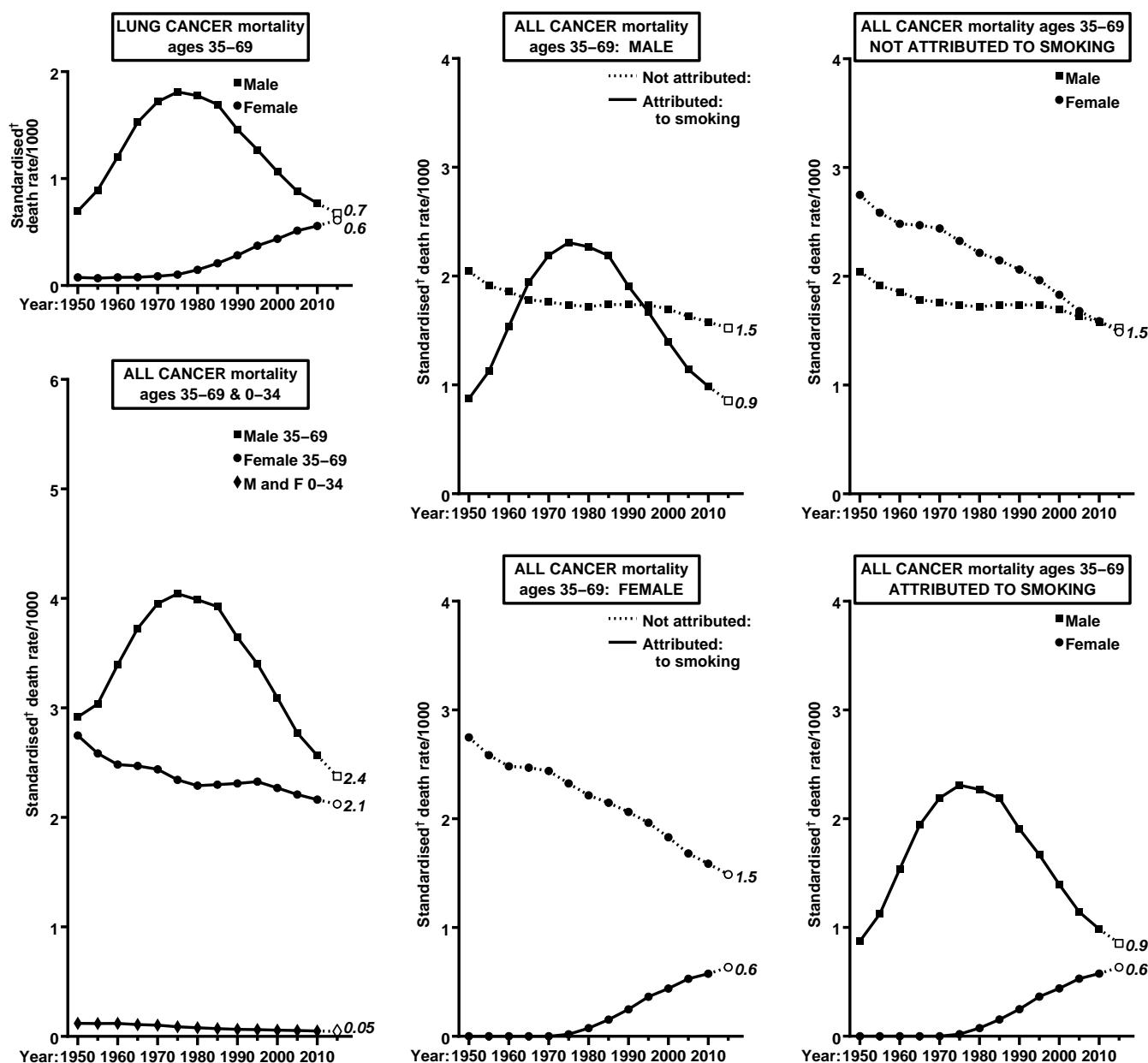
[†] Mean of 7 age-specific rates, ages 35-69 (or ages 0-34)

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	-	1.78	2.69	7.68	5.29	58.5	-	1.31	0.00	8.41	0.00	59.8	
1955	-	1.58	3.37	7.21	6.87	57.2	-	1.12	0.00	7.72	0.00	56.8	
1960	-	1.40	4.43	6.63	9.93	52.4	-	0.92	0.00	6.79	0.00	51.4	
1965	-	1.32	5.59	6.39	14.3	50.1	-	0.82	0.00	6.44	0.00	47.5	
1970	-	1.25	6.25	6.28	20.7	47.5	-	0.76	0.00	6.28	0.00	45.3	
1975	-	1.04	6.19	5.88	24.6	42.7	-	0.65	0.07	5.61	0.26	39.3	
1980	-	0.92	5.76	5.52	27.7	39.0	-	0.57	0.25	4.93	0.55	34.0	
1985	-	0.81	5.32	5.31	27.8	37.3	-	0.52	0.47	4.50	1.10	30.5	
1990	-	0.75	4.43	5.11	26.3	36.5	-	0.47	0.70	4.09	1.70	28.7	
1995	-	0.67	3.74	5.00	23.0	37.0	-	0.42	0.97	3.78	2.60	27.2	
2000	-	0.62	2.97	4.79	18.8	34.8	-	0.38	1.09	3.48	3.71	24.8	
2005	-	0.50	2.21	4.31	14.8	30.1	-	0.32	1.13	2.99	4.64	20.7	
2010	-	0.42	1.73	3.81	11.2	25.5	-	0.27	1.12	2.65	4.67	17.2	
2015	-	0.36	1.36	3.35	8.51	21.5	-	0.23	1.12	2.33	4.71	14.1	

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

1950-2015: NETHERLANDS

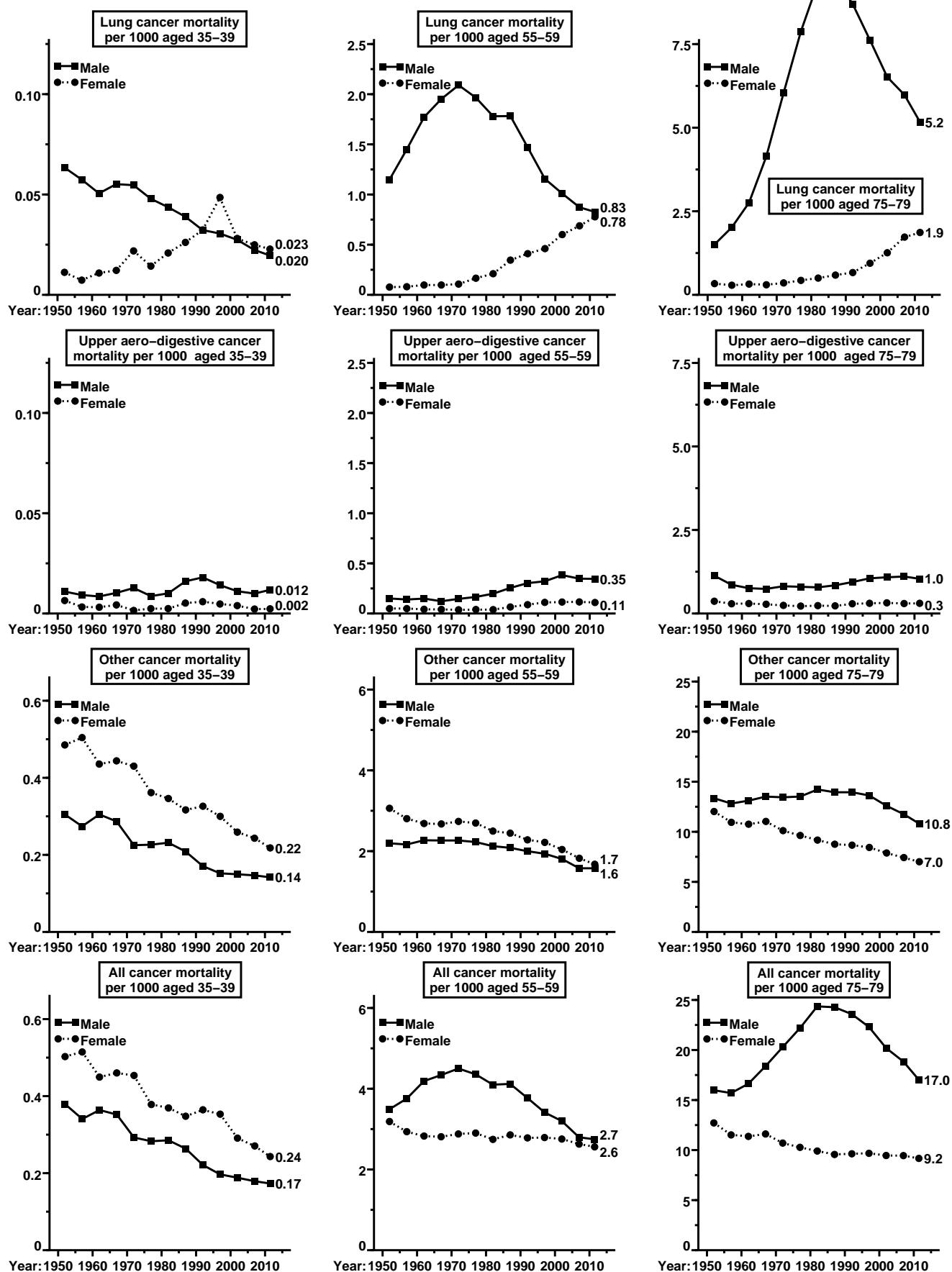
ALL CANCER mortality rates attributed and not attributed to smoking



[†] 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	-	0.12	0.87	2.04	1.71	12.0	-	0.11	0.00	2.75	0.00	11.0	
1955	-	0.12	1.12	1.91	2.19	11.4	-	0.11	0.00	2.58	0.00	10.3	
1960	-	0.13	1.54	1.86	3.25	10.7	-	0.11	0.00	2.48	0.00	9.67	
1965	-	0.11	1.94	1.78	4.81	10.8	-	0.10	0.00	2.47	0.00	9.91	
1970	-	0.11	2.19	1.76	7.09	10.2	-	0.10	0.00	2.44	0.00	9.38	
1975	-	0.09	2.31	1.73	9.03	9.86	-	0.08	0.02	2.32	0.05	8.89	
1980	-	0.08	2.27	1.72	11.0	9.74	-	0.07	0.07	2.21	0.12	8.36	
1985	-	0.07	2.19	1.74	11.2	9.71	-	0.07	0.15	2.15	0.27	8.06	
1990	-	0.06	1.91	1.74	10.7	9.92	-	0.06	0.25	2.06	0.42	8.01	
1995	-	0.06	1.67	1.73	9.32	9.89	-	0.06	0.36	1.96	0.68	7.68	
2000	-	0.06	1.39	1.70	7.97	9.76	-	0.05	0.44	1.83	1.06	7.28	
2005	-	0.05	1.14	1.63	7.06	9.21	-	0.05	0.53	1.68	1.57	6.69	
2010	-	0.05	0.99	1.58	5.96	8.84	-	0.05	0.58	1.59	1.85	6.34	
2015	-	0.04	0.85	1.52	5.03	8.44	-	0.05	0.63	1.49	2.16	5.96	

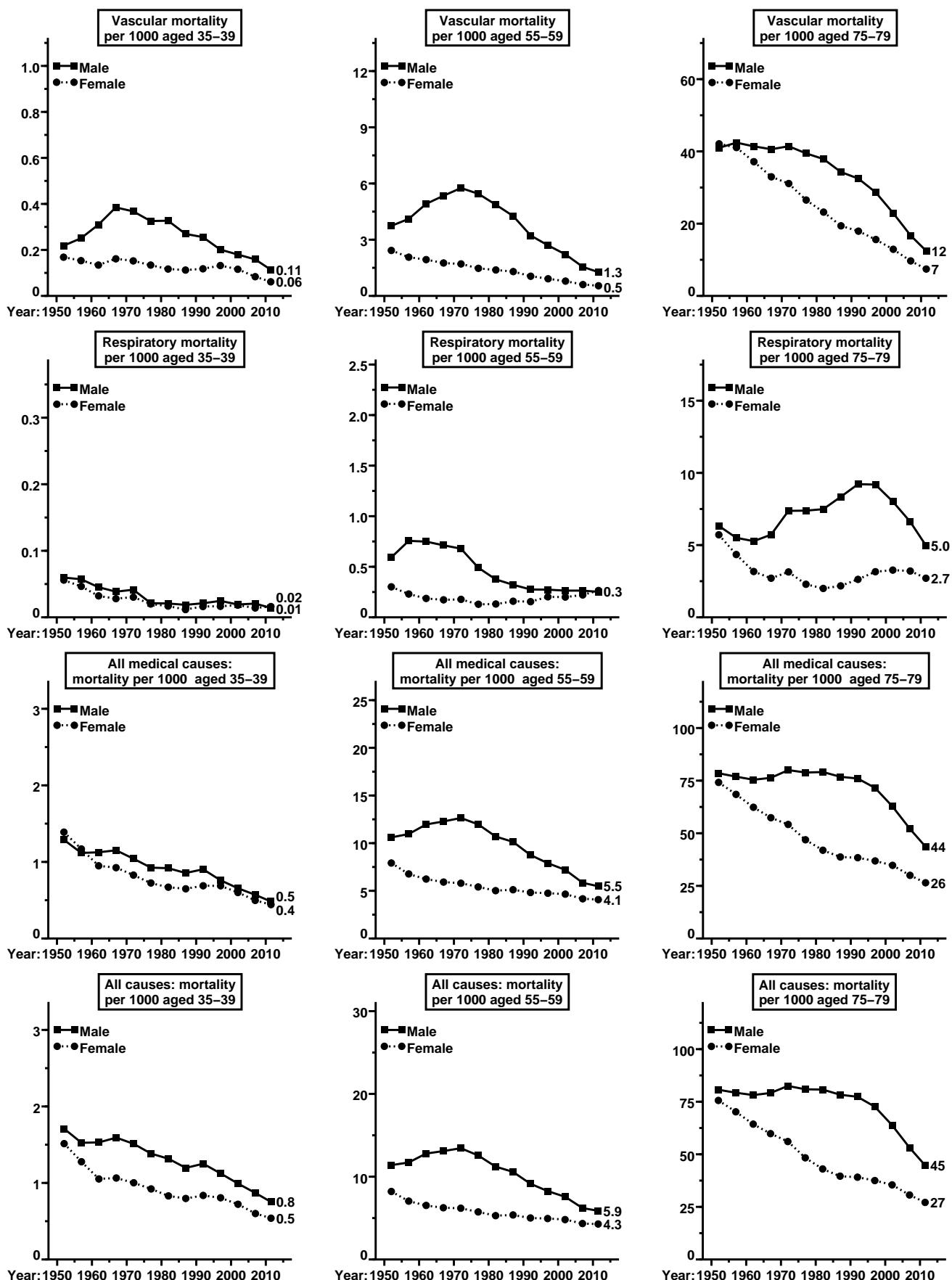
0–34 and 35–69 = means of 7 age-specific rates; 70–79 = mean of 2 rates (70–74 & 75–79)

NETHERLANDS: 1950-2013**Mortality* trends at selected ages: 35-39, 55-59 & 75-79**

* Annual mortality per 1000: averages of years available in 1950-54,...,2005-09; then 4-year average 2010-13

1950-2013: NETHERLANDS

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



* Annual mortality per 1000: averages of years available in 1950-54,...,2005-09; then 4-year average 2010-13