

**MORTALITY FROM SMOKING
IN DEVELOPED COUNTRIES
1950–2000**

(2nd edition, revised June 2006:
www.deathsfromsmoking.net)

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CROATIA

Raw data (pages 134–35, 136–37)

Analyses (pages 138–39)

CROATIA: 2000

Male smoking-attributed deaths (Sm.) and total deaths (Total)

		ALL CAUSES	ALL CANCER	Lung cancer	Upper aero-digestive ca. (see below)	Other cancer	COPD	Other respiratory	Vascular disease	Liver cirrhosis	Other medical	Non-medical
1995												
0-34	Sm.	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...
35-69	Sm.	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...
70+	Sm.	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...
Any age	Sm.	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...
2000												
0-34	Sm.	-	-	-	-	-	-	-	-	-	-	-
	Total	973	76	5	2	69	5	14	58	10	261	549
35-69	Sm.	4238	2060	1247	407	406	162	69	1538	-	409	-
	Total	11817 (36%)	3936 (52%)	1322 (94%)	572 (71%)	2042 (20%)	198 (82%)	200 (35%)	4531 (34%)	758	1137 (36%)	1057
70+	Sm.	2448	993	614	124	255	335	40	916	-	164	-
	Total	12687 (19%)	2820 (35%)	673 (91%)	205 (60%)	1942 (13%)	457 (73%)	314 (13%)	7169 (13%)	222	1274 (13%)	431
Any age	Sm.	6686	3053	1861	531	661	497	109	2454	-	573	-
	Total	25477 (26%)	6832 (45%)	2000 (93%)	779 (68%)	4053 (16%)	660 (75%)	528 (21%)	11758 (21%)	990	2672 (21%)	2037

To be conservative, no deaths before age 35, and none from liver cirrhosis or non-medical causes, were attributed to smoking

Male death rates used for calculations: ICD codes as on previous page

	All ages	0-34	35-69	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+/NK
POPULATION (1000s; UN, 2004 revision)													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	2169.6	1010.9	1004.2	163.9	171.8	172.3	148.6	107.4	126.9	113.3	81.7	42.6	30.2
NUMBER OF DEATHS (Source: WHO)													
All causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	25477	973	11817	331	571	1045	1293	1656	2814	4107	4327	3599	4761
Lung cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	2000	5	1322	13	37	123	133	185	360	471	372	210	91
ANNUAL DEATH RATE / 100,000 (*The rates for the age groups 0-34 and 35-69 are the means of seven five-yearly rates, but the all-ages rates are standardised to the conventional "European" age distribution)													
All causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	1181.3*	96.4*	1342.2*	202.0	332.4	606.5	870.1	1541.9	2217.5	3624.9	5296.2	8448.4	15764.9
All cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	298.7*	7.3*	451.5*	31.1	82.1	184.6	304.2	544.7	790.4	1223.3	1575.3	2061.0	2168.9
Lung cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	84.3*	0.5*	151.7*	7.9	21.5	71.4	89.5	172.3	283.7	415.7	455.3	493.0	301.3
Upper aerodigestive cancer (mouth, oesophagus, pharynx and larynx)													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	33.7*	0.2*	64.2*	2.4	18.0	37.7	59.2	96.8	100.1	135.0	137.1	136.2	115.9
Other cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	180.8*	6.6*	235.6*	20.7	42.5	75.4	155.5	275.6	406.6	672.6	982.9	1431.9	1751.7
Chronic obstructive pulmonary disease (COPD)													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	31.3*	0.5*	23.6*	-	-	3.5	8.7	14.9	48.9	89.1	181.2	321.6	569.5
Other respiratory disease													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	25.7*	1.5*	23.2*	1.2	3.5	6.4	15.5	24.2	42.6	68.8	105.3	190.1	486.8
Vascular disease													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	561.1*	5.5*	526.9*	38.4	80.9	163.1	293.4	585.7	884.2	1642.5	2619.3	4697.2	10026.5
Liver cirrhosis													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	42.6*	0.9*	83.3*	11.0	30.3	55.1	82.1	109.9	142.6	151.8	148.1	154.9	115.9
Other medical causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	129.3*	28.9*	126.2*	33.6	47.7	74.3	82.8	148.0	195.4	301.9	484.7	777.0	1811.3
All non-medical causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	92.6*	51.9*	107.6*	86.6	87.9	119.6	83.4	114.5	113.5	147.4	182.4	246.5	586.1

2000: CROATIA

Female smoking-attributed deaths (Sm.) and total deaths (Total)

		ALL CAUSES	ALL CANCER	Lung cancer	Upper aero-digestive ca. (see below)	Other cancer	COPD	Other respiratory	Vascular disease	Liver cirrhosis	Other medical	Non-medical
1995												
0-34	Sm.	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...
35-69	Sm.	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...
70+	Sm.	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...
Any age	Sm.	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...
2000												
0-34	Sm.	-	-	-	-	-	-	-	-	-	-	-
	Total	422	68	2	1	65	1	6	34	5	194	114
35-69	Sm.	580	213	170	15	28	31	7	259	-	70	-
	Total	5852 (10%)	2137 (10%)	263 (65%)	47 (32%)	1827 (2%)	61 (51%)	77 (9%)	2383 (11%)	288	619 (11%)	287
70+	Sm.	648	150	115	12	23	114	11	318	-	55	-
	Total	18495 (4%)	2646 (6%)	213 (54%)	54 (22%)	2379 (1%)	301 (38%)	409 (3%)	12537 (3%)	143	1992 (3%)	467
Any age	Sm.	1228	363	285	27	51	145	18	577	-	125	-
	Total	24769 (5%)	4851 (7%)	478 (60%)	102 (26%)	4271 (1%)	363 (40%)	492 (4%)	14954 (4%)	436	2805 (4%)	868

To be conservative, no deaths before age 35, and none from liver cirrhosis or non-medical causes, were attributed to smoking

Female death rates used for calculations

	All ages	0-34	35-69	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+/ NK
POPULATION (1000s; UN, 2004 revision)													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	2335.9	977.6	1075.2	163.9	171.7	168.2	152.9	120.6	149.6	148.3	125.0	91.8	66.3
NUMBER OF DEATHS (Source: WHO)													
All causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	24769	422	5852	123	241	395	511	751	1371	2460	3623	5166	9706
Lung cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	478	2	263	1	11	25	36	40	57	93	91	61	61
ANNUAL DEATH RATE / 100,000 (*The rates for the age groups 0-34 and 35-69 are the means of seven five-yearly rates, but the all-ages rates are standardised to the conventional "European" age distribution)													
All causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	720.7*	45.9*	568.9*	75.0	140.4	234.8	334.2	622.7	916.4	1658.8	2898.4	5627.5	14639.5
All cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	148.2*	6.8*	208.2*	28.7	67.0	110.6	143.9	278.6	332.9	495.6	682.4	965.1	1368.0
Lung cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	15.0*	0.2*	25.6*	0.6	6.4	14.9	23.5	33.2	38.1	62.7	72.8	66.4	92.0
Upper aerodigestive cancer (mouth, oesophagus, pharynx and larynx)													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	3.1*	0.1*	4.5*	-	1.7	3.0	3.9	4.1	6.7	12.1	9.6	16.3	40.7
Other cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	130.0*	6.5*	178.0*	28.1	58.8	92.7	116.4	241.3	288.1	420.8	600.0	882.4	1235.3
Chronic obstructive pulmonary disease (COPD)													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	10.0*	0.1*	5.9*	0.6	1.7	1.2	4.6	4.1	9.4	19.6	64.0	95.9	200.6
Other respiratory disease													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	14.1*	0.7*	7.5*	1.2	0.6	1.8	6.5	7.5	12.7	22.3	46.4	118.7	365.0
Vascular disease													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	418.0*	3.3*	232.2*	13.4	29.1	63.6	91.6	210.6	380.3	836.8	1652.8	3650.3	10739.1
Liver cirrhosis													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	14.4*	0.5*	28.1*	4.9	5.2	14.9	27.5	36.5	52.1	55.3	56.0	52.3	37.7
Other medical causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	86.9*	23.2*	60.0*	9.2	19.2	19.0	34.0	58.0	92.2	188.1	325.6	607.8	1549.0
All non-medical causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	29.1*	11.3*	27.1*	17.1	17.5	23.8	26.2	27.4	36.8	41.1	71.2	137.3	380.1

CROATIA: 2000

Relative importance of deaths in MIDDLE age (35–69) in the year 2000

Age range (years)	Deaths attributed to SMOKING /total deaths (thousands)		Mean years lost PER DEATH FROM SMOKING
	Male	Female	
0–34	– / 1.0	– / 0.4	–
35–69	4.2 / 12	0.6 / 5.9	20 years
70+	2.4 / 13	0.6 / 18	9 years
All ages	6.7 / 25	1.2 / 25	16 years

Deaths, by cause, attributed to SMOKING / total deaths (thousands) in the year 2000

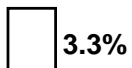
Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.0	1.2/1.3	0.6/0.7	1.9/2.0	–/0.0	0.2/0.3	0.1/0.2	0.3/0.5
All Cancer	–/0.1	2.1/3.9 (52%)	1.0/2.8 (35%)	3.1/6.8	–/0.1	0.2/2.1 (10%)	0.2/2.6 (6%)	0.4/4.9
Vascular	–/0.1	1.5/4.5	0.9/7.2	2.5/12	–/0.0	0.3/2.4	0.3/13	0.6/15
Respiratory	–/0.0	0.2/0.4	0.4/0.8	0.6/1.2	–/0.0	0.0/0.1	0.1/0.7	0.2/0.9
All Other	–/0.8	0.4/3.0	0.2/1.9	0.6/5.7	–/0.3	0.1/1.2	0.1/2.6	0.1/4.1
All Causes	–/1.0	4.2/12 (36%)	2.4/13 (19%)	6.7/25	–/0.4	0.6/5.9 (10%)	0.6/18 (4%)	1.2/25

Cancer deaths, and all deaths, attributed to SMOKING / total deaths (thousands) in the year 2000

Cause	Male	Female	Male + Female
All Cancer	3.1 / 6.8 (45%)	0.4 / 4.9 (7%)	3.4 / 12 (29%)
All Causes	6.7 / 25 (26%)	1.2 / 25 (5%)	7.9 / 50 (16%)

2000: CROATIA

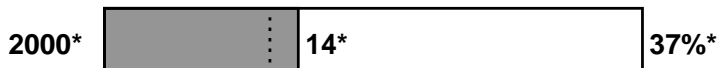
Population risk of dying at ages 0–34



Population risk of a 35-year-old dying at ages 35–69 from smoking (shaded) or from any cause (shaded and white)

***eg, at year 2000 male death rates, out of 100 men aged 35, 37 would die before age 70 (with 14 of these deaths attributed to smoking)**

MALE



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

