

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

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www.deathsfromsmoking.net)

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SERBIA AND MONTENEGRO

Raw data (pages 422–23, 424–25)

Analyses (pages 426–27)

SERBIA and MONTENEGRO: 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	Cirrhosis & other liver	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	2883	210	11	6	193	8	137	176	11	1497	844
35-69	Sm.	9840	3565	2335	543	687	592	144	3891	-	1648	-
	Total	28251 (35%)	7141 (50%)	2497 (94%)	792 (69%)	3852 (18%)	751 (79%)	463 (31%)	12510 (31%)	587	4944 (33%)	1855
70+	Sm.	4347	1353	946	144	263	752	61	1732	-	449	-
	Total	30522 (14%)	4130 (33%)	1078 (88%)	278 (52%)	2774 (9%)	1172 (64%)	660 (9%)	18881 (9%)	179	4798 (9%)	702
Any age	Sm.	14187	4918	3281	687	950	1344	205	5623	-	2097	-
	Total	61656 (23%)	11481 (43%)	3586 (91%)	1076 (64%)	6819 (14%)	1931 (70%)	1260 (16%)	31567 (18%)	777	11239 (19%)	3401

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	5244.1	2686.5	2208.2	365.1	374.2	404.5	323.8	241.8	256.8	242.0	180.4	105.2	63.8
NUMBER OF DEATHS (Source: WHO)													
All causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	61656	2883	28251	729	1331	2418	3324	3918	6547	9984	10931	9399	10192
Lung cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	3586	11	2497	27	89	247	354	375	609	796	660	313	105
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	1281.3*	113.3*	1496.4*	199.7	355.7	597.8	1026.6	1620.3	2549.5	4125.6	6059.3	8934.4	15974.9
All cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	223.4*	7.8*	378.7*	28.2	69.5	159.2	295.9	441.3	669.8	987.2	1187.4	1272.8	1017.2
Lung cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	68.9*	0.4*	131.8*	7.4	23.8	61.1	109.3	155.1	237.1	328.9	365.9	297.5	164.6
Upper aerodigestive cancer (mouth, oesophagus, pharynx and larynx)													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	21.2*	0.2*	41.7*	1.6	8.3	18.0	38.6	56.2	78.3	90.9	88.1	70.3	70.5
Other cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	133.4*	7.1*	205.2*	19.2	37.4	80.1	147.9	229.9	354.4	567.4	733.4	904.9	782.1
Chronic obstructive pulmonary disease (COPD)													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	38.9*	0.3*	42.1*	1.6	2.7	6.4	13.3	31.0	70.9	169.0	256.7	385.0	476.5
Other respiratory disease													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	26.7*	5.6*	24.8*	3.8	4.5	7.2	15.4	21.1	48.7	73.1	117.0	207.2	362.1
Vascular disease													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	673.5*	6.5*	677.0*	50.9	112.2	207.9	387.9	711.3	1197.4	2071.1	3358.6	5468.6	11079.9
Liver cirrhosis and other liver disease													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	15.2*	0.4*	30.1*	2.2	11.2	17.8	28.1	44.3	47.5	59.9	55.4	58.0	28.2
Other medical causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	237.8*	61.9*	255.9*	54.2	87.1	123.6	200.7	277.5	418.2	630.2	901.9	1347.9	2747.6
All non-medical causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	65.9*	30.7*	87.7*	58.6	68.4	75.6	85.2	93.9	97.0	135.1	182.4	194.9	263.3

2000: SERBIA and MONTENEGRO

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	Cirrhosis & other liver	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	1650	179	8	1	170	7	116	116	2	997	233
35-69	Sm.	2155	550	435	33	82	167	33	1018	-	387	-
	Total	16986 (13%)	4837 (11%)	626 (69%)	90 (37%)	4121 (2%)	307 (54%)	253 (13%)	7954 (13%)	159	2893 (13%)	583
70+	Sm.	1605	247	192	21	34	313	23	826	-	196	-
	Total	37786 (4%)	3459 (7%)	338 (57%)	84 (25%)	3037 (1%)	744 (42%)	697 (3%)	26350 (3%)	89	6020 (3%)	427
Any age	Sm.	3760	797	627	54	116	480	56	1844	-	583	-
	Total	56422 (7%)	8475 (9%)	972 (65%)	175 (31%)	7328 (2%)	1058 (45%)	1066 (5%)	34420 (5%)	250	9910 (6%)	1243

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	5301.0	2518.8	2283.3	350.0	361.9	400.0	327.8	259.9	292.7	291.0	242.8	160.9	95.2
NUMBER OF DEATHS (Source: WHO)													
All causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	56422	1650	16986	374	628	1242	1608	2148	4015	6971	10110	11786	15890
Lung cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	972	8	626	13	36	72	81	100	139	185	160	124	54
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	932.3*	70.7*	810.7*	106.9	173.5	310.5	490.5	826.5	1371.7	2395.5	4163.9	7325.0	16691.2
All cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	139.2*	7.1*	226.8*	42.0	79.3	131.5	192.2	272.4	377.2	493.1	606.3	749.5	820.4
Lung cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	16.0*	0.3*	29.4*	3.7	9.9	18.0	24.7	38.5	47.5	63.6	65.9	77.1	56.7
Upper aerodigestive cancer (mouth, oesophagus, pharynx and larynx)													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	2.9*	0.0*	4.2*	0.9	0.8	2.0	5.8	5.4	4.4	10.3	13.2	18.6	23.1
Other cancer													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	120.3*	6.7*	193.2*	37.4	68.5	111.5	161.7	228.5	325.2	419.2	527.2	653.8	740.5
Chronic obstructive pulmonary disease (COPD)													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	17.0*	0.3*	14.9*	1.1	1.7	3.3	7.6	16.9	27.7	46.0	90.6	149.2	298.3
Other respiratory disease													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	18.3*	5.2*	12.2*	2.3	1.4	3.5	5.5	13.1	20.2	39.5	74.1	139.8	306.7
Vascular disease													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	562.1*	4.6*	384.5*	22.6	45.3	96.8	179.4	345.1	664.8	1337.8	2626.0	5078.3	12398.1
Liver cirrhosis and other liver disease													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	4.0*	0.1*	7.6*	1.1	2.2	2.8	4.6	8.8	14.7	18.9	21.8	12.4	16.8
Other medical causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	170.1*	44.3*	137.8*	24.6	30.7	54.8	78.7	137.7	225.1	413.1	675.9	1114.4	2716.4
All non-medical causes													
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	21.5*	9.1*	26.9*	13.1	13.0	18.0	22.6	32.3	42.0	47.1	69.2	81.4	134.5

SERBIA and MONTENEGRO: 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	– / 2.9	– / 1.6	–
35–69	9.8 / 28	2.2 / 17	20 years
70+	4.3 / 31	1.6 / 38	9 years
All ages	14 / 62	3.8 / 56	16 years

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

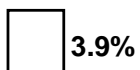
Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.0	2.3/2.5	0.9/1.1	3.3/3.6	–/0.0	0.4/0.6	0.2/0.3	0.6/1.0
All Cancer	–/0.2	3.6/7.1 (50%)	1.4/4.1 (33%)	4.9/11	–/0.2	0.6/4.8 (11%)	0.2/3.5 (7%)	0.8/8.5
Vascular	–/0.2	3.9/13	1.7/19	5.6/32	–/0.1	1.0/8.0	0.8/26	1.8/34
Respiratory	–/0.1	0.7/1.2	0.8/1.8	1.5/3.2	–/0.1	0.2/0.6	0.3/1.4	0.5/2.1
All Other	–/2.4	1.6/7.4	0.4/5.7	2.1/15	–/1.2	0.4/3.6	0.2/6.5	0.6/11
All Causes	–/2.9	9.8/28 (35%)	4.3/31 (14%)	14/62	–/1.6	2.2/17 (13%)	1.6/38 (4%)	3.8/56

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

Cause	Male	Female	Male + Female
All Cancer	4.9 / 11 (43%)	0.8 / 8.5 (9%)	5.7 / 20 (29%)
All Causes	14 / 62 (23%)	3.8 / 56 (7%)	18 / 118 (15%)

2000: SERBIA and MONTENEGRO

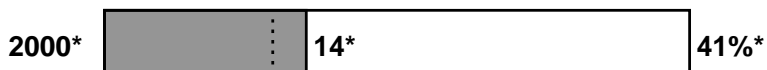
Population risk of dying at ages 0–34



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, 41 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

