

# **MORTALITY FROM SMOKING IN DEVELOPED COUNTRIES 1950–2020**

(see also [www.deathsfromsmoking.net](http://www.deathsfromsmoking.net))

**Richard Peto, Alan D Lopez, Hongchao Pan  
Jillian Boreham and Michael Thun**

## **Former Yugoslavia**

**Raw data** (pages 190–91)

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(revised September 2015)

<b>Former YUGOSLAVIA: 1990</b>
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		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
<b>ALL CAUSES</b>	M	112832	9091	54092	1295.3	143.7	1437.3	457.1	37.0	32.1	71.2	112.1	132.2	164.1
	F	993116	5376	31267	811.5	89.8	715.3	393.8	25.8	21.3	32.0	39.0	48.7	67.6
<b>Tuberculosis</b>	M	848	45	547	9.2	0.7	13.7	0.3	0.2	-	0.4	0.7	0.9	2.4
	F	376	29	176	3.1	0.5	3.9	0.5	0.2	0.1	0.1	0.5	1.1	0.8
<b>Other infective and parasitic</b>	M	539	360	108	5.2	5.8	2.7	37.8	0.8	0.1	0.4	0.2	0.7	0.3
	F	506	353	92	4.6	6.0	2.1	39.7	0.5	0.6	0.3	0.5	0.1	0.2
<b>ALL CANCER</b>	M	21840	533	14860	241.4	8.3	397.4	6.3	5.4	4.0	6.4	7.3	9.4	19.3
	F	15728	453	9303	132.7	7.4	207.9	4.4	3.9	3.1	5.2	4.4	10.5	20.1
<b>Mouth and pharynx cancer</b>	M	985	8	804	10.4	0.1	19.9	-	0.1	-	-	0.2	0.1	0.4
	F	169	7	80	1.4	0.1	1.8	0.1	-	-	0.1	0.1	0.2	0.2
<b>Oesophagus cancer</b>	M	503	5	386	5.3	0.1	9.8	-	-	-	-	0.1	-	0.4
	F	116	1	51	1.0	0.0	1.1	0.1	-	-	-	-	-	-
<b>Stomach cancer</b>	M	2373	24	1525	27.0	0.4	42.0	-	0.2	-	-	0.3	0.4	1.6
	F	1431	20	745	12.0	0.3	16.9	0.1	-	0.2	0.2	0.2	1.0	0.5
<b>Colorectal cancer</b>	M	1871	25	1116	21.6	0.4	30.9	-	-	-	-	0.6	0.2	2.0
	F	1748	15	898	14.6	0.2	20.5	0.1	-	-	0.1	-	0.6	0.9
<b>Liver cancer</b>	M	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Pancreas cancer</b>	M	903	5	601	10.2	0.1	16.0	-	-	0.1	0.1	-	0.1	0.2
	F	713	5	390	6.0	0.1	8.8	-	-	-	-	-	0.3	0.2
<b>Larynx cancer</b>	M	896	3	683	9.7	0.1	18.0	-	-	0.1	-	0.1	0.1	-
	F	84	1	49	0.7	0.0	1.1	-	-	-	-	-	0.1	-
<b>Lung cancer</b>	M	6898	29	5376	74.2	0.5	142.9	-	0.1	-	0.4	0.2	0.2	2.2
	F	1304	15	843	11.1	0.2	18.9	-	-	0.1	0.1	-	0.5	1.0
<b>Malignant melanoma</b>	M	199	16	133	2.1	0.2	3.2	-	-	-	-	0.1	0.7	1.0
	F	188	16	105	1.6	0.3	2.2	-	0.1	-	-	0.1	0.6	1.0
<b>Female breast cancer</b>	F	2642	43	1875	22.7	0.7	40.9	-	-	-	-	0.1	1.7	3.1
<b>Cervix cancer</b>	F	688	31	516	5.9	0.5	11.2	-	-	-	-	-	0.8	2.7
<b>Other uterine cancer</b>	F	798	15	503	6.7	0.2	11.2	-	-	-	-	0.1	0.5	1.1
<b>Ovarian cancer</b>	F	796	16	581	6.9	0.3	12.8	-	-	-	0.2	0.1	0.5	1.0
<b>Prostate cancer</b>	M	1266	-	418	16.0	-	12.9	-	-	-	-	-	-	-
<b>Bladder cancer</b>	M	648	2	332	7.7	0.0	9.7	-	-	-	-	-	-	0.2
	F	220	-	87	1.8	-	2.1	-	-	-	-	-	-	-
<b>Other and ill-defined cancer sites</b>	M	4156	265	2766	45.1	4.1	73.2	3.7	2.6	2.0	3.5	4.2	4.7	8.1
	F	3937	149	2101	32.9	2.4	47.5	1.8	2.0	1.6	2.6	1.9	2.4	4.8
<b>Hodgkin's disease</b>	M	110	12	82	1.1	0.2	2.0	-	-	-	0.1	0.2	0.6	0.4
	F	84	17	43	0.7	0.3	0.9	-	-	0.1	0.5	0.3	0.3	0.7
<b>Myeloma and non- Hodgkin lymphomas</b>	M	415	37	285	4.4	0.6	7.5	0.2	1.1	0.4	0.3	0.1	0.9	1.0
	F	363	27	214	3.0	0.4	4.9	0.4	0.1	0.2	0.6	0.1	0.6	1.1
<b>Leukaemia</b>	M	617	102	353	6.5	1.6	9.3	2.4	1.3	1.4	1.9	1.1	1.4	1.6
	F	447	75	222	3.8	1.2	5.0	1.8	1.7	0.9	0.8	1.3	0.5	1.7
<b>Diabetes</b>	M	1480	31	837	17.3	0.5	23.8	0.1	-	-	-	0.2	1.1	2.0
	F	2271	30	994	18.7	0.5	23.6	0.2	0.2	-	-	0.8	1.0	1.1
<b>ALL VASCULAR DISEASE</b>	M	52774	627	21117	643.2	9.9	587.5	16.3	2.0	2.2	6.3	8.2	11.6	22.3
	F	57907	368	13696	464.8	6.0	321.8	12.7	2.0	3.4	2.7	3.8	6.3	11.5
<b>Rheumatic heart disease and fever</b>	M	191	9	151	2.0	0.1	3.8	-	-	0.1	-	0.3	0.4	0.1
	F	250	5	161	2.1	0.1	3.6	-	-	0.1	-	0.1	0.2	0.1
<b>Hypertensive disease</b>	M	1943	9	651	24.3	0.1	18.7	-	-	-	-	0.3	0.1	0.6
	F	3231	4	713	26.0	0.1	16.9	-	-	-	-	-	0.2	0.2
<b>Ischaemic heart disease</b>	M	11963	138	7927	133.9	2.2	209.7	-	-	-	0.6	1.2	3.8	9.4
	F	7249	43	3103	59.7	0.7	71.4	-	-	-	0.1	0.8	0.9	3.1
<b>Pulmonary embolism and other venous</b>	M	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Cerebrovascular disease</b>	M	13969	160	5614	171.1	2.5	160.1	3.9	0.4	0.6	1.6	2.5	2.4	6.0
	F	16768	108	4740	136.3	1.8	111.8	3.0	0.5	1.0	1.1	1.5	1.1	4.2
<b>Other vascular disease, incl. venous</b>	M	24708	311	6774	311.9	4.9	195.2	12.4	1.6	1.5	4.1	3.8	4.8	6.2
	F	30409	208	4979	240.7	3.4	118.1	9.8	1.6	2.2	1.5	1.4	3.8	3.9
<b>Chronic obstructive pulmonary disease</b>	M	3783	16	1435	46.8	0.2	42.1	0.2	0.3	0.2	-	0.2	0.4	0.3
	F	2249	18	656	18.2	0.3	15.5	0.6	0.1	0.1	0.2	0.3	0.2	0.5
<b>Other respiratory disease</b>	M	1860	443	590	20.9	7.1	15.3	39.9	2.0	1.6	1.9	1.1	1.1	1.8
	F	1717	444	320	14.3	7.5	7.5	44.6	1.6	1.0	1.6	0.9	1.6	1.1
<b>Peptic ulcer</b>	M	498	9	278	5.8	0.1	7.5	-	-	-	0.2	0.2	0.1	0.4
	F	289	1	101	2.4	0.0	2.3	-	-	-	-	-	0.1	-
<b>Liver cirrhosis</b>	M	2878	42	2404	30.0	0.7	59.1	-	-	-	0.3	0.2	1.4	2.6
	F	1093	18	839	9.3	0.3	18.6	0.2	0.1	0.2	0.1	0.1	0.3	0.9
<b>Renal disease</b>	M	1292	44	667	15.0	0.7	18.2	1.0	0.2	-	0.2	1.0	1.1	1.3
	F	1177	37	550	9.8	0.6	12.5	0.6	0.1	0.3	0.3	0.9	0.7	1.2
<b>Pregnancy, birth Congenital and perinatal causes</b>	F	36	29	7	0.3	0.5	0.1	-	-	-	0.3	1.1	0.8	1.1
	M	2303	2278	22	20.6	36.6	0.5	249.7	1.8	0.8	0.8	0.3	1.4	1.1
	F	1738	1709	19	16.4	29.0	0.4	198.0	1.2	1.3	0.9	0.5	0.6	0.5
<b>Ill-defined causes</b>	M	7890	1007	3126	90.6	16.0	77.8	63.2	4.5	3.7	6.7	8.8	12.2	12.7
	F	7103	725	1472	57.4	12.2	32.9	62.0	3.1	1.6	2.1	5.3	4.4	6.6
<b>Other medical causes</b>	M	4863	582	2680	53.1	9.2	68.2	25.9	3.3	3.7	6.5	4.8	6.8	13.2
	F	3205	390	1337	26.7	6.5	30.0	20.7	3.4	2.9	2.9	4.2	5.8	5.3
<b>ALL NON- MEDICAL CAUSES</b>	M	9984	3074	5421	96.0	48.0	123.6	16.3	16.4	15.6	41.0	78.8	84.0	84.3
	F	3921	772	1705	32.8	12.6	36.2	9.6	9.4	6.6	15.1	15.7	15.1	16.6
<b>Road traffic accidents</b>	M	3151	1320	1571	28.6	20.6	34.7	3.9	8.6	7.7	19.7	38.6	33.0	32.6
	F	890	337	402	7.5	5.5	8.4	2.5	5.7	2.8	7.2	7.3	7.2	5.7
<b>Fire</b>	M	137	51	50	1.4	0.8	1.2	1.1	0.3	-	0.3	1.3	1.5	1.0
	F	85	10	25	0.7	0.2	0.6	0.5	0.3	-	0.1	0.1	-	0.1
<b>Suicide</b>	M	2549	523	1578	25.4	8.2	36.8	-	-	2.1	6.4	13.1	16.4	19.2
	F	1104	164	680	9.4	2.7	14.4	-	-	1.0	3.3	4.0	4.8	5.7
<b>POPULATION:</b>			<b>M=male</b>		11560	6429	4652	889	942	938	932	903	914	910
<b>(1000s; UN, 2015 revision)</b>			<b>F=female</b>		11878	6138	4944	841	897	894	887	861	879	880

## 1990: Former YUGOSLAVIA

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			
241.7	341.4	646.6	1016.8	1664.0	2422.8	3727.5	5311.1	9834.4	16848.6	M	ALL CAUSES	001-999/A00-Y89
108.5	162.8	301.0	456.6	711.6	1194.3	2072.2	3371.1	6774.0	13481.6	F		
3.8	5.7	9.3	11.0	17.0	21.5	27.3	37.1	60.1	65.3	M	Tuberculosis	010-018, 137/
1.0	1.9	2.0	2.0	4.4	6.0	10.3	13.8	27.5	23.3	F		A15-A19, B90
0.9	1.2	1.2	2.2	3.6	4.3	5.3	10.4	13.8	21.1	M	Other infective	Rest of 001-139,279.5&6/
0.2	0.8	0.7	1.3	2.2	4.2	5.1	4.5	6.5	12.0	F	and parasitic	rest of A00-B99 excl A33,A34
36.1	67.0	154.6	281.9	510.5	725.3	1006.4	1112.6	1504.7	1443.3	M	ALL CANCER	140-208/C00-C97
37.8	66.6	122.5	169.1	236.4	339.0	483.9	581.5	786.5	883.3	F		
1.6	6.0	12.5	23.9	30.1	32.3	33.1	34.2	36.9	37.4	M	Mouth and	140-149/C00-C14
0.2	0.4	1.2	1.0	1.9	3.0	5.1	6.0	9.9	15.0	F	pharynx cancer	
0.5	1.9	4.9	9.3	13.8	21.3	16.7	17.4	33.2	19.7	M	Oesophagus cancer	150/C15
0.2	0.1	0.8	0.8	1.7	1.5	2.9	5.2	9.2	9.8	F		
2.9	6.6	14.8	26.2	50.6	70.8	122.0	147.7	193.3	176.9	M	Stomach cancer	151/C16
2.8	3.9	7.3	12.3	15.9	31.5	44.5	67.8	89.8	93.5	F		
2.6	4.9	10.6	20.4	33.7	51.7	92.5	114.7	183.3	162.6	M	Colorectal cancer	153, 154/C18-C21
2.0	4.2	11.2	13.6	23.1	33.1	56.3	71.1	105.4	138.3	F		
...	...	...	...	...	...	...	...	...	...	M	Liver cancer	Not given separately
...	...	...	...	...	...	...	...	...	...	F		
2.1	2.8	6.6	13.4	16.8	30.2	40.4	59.1	64.4	62.6	M	Pancreas cancer	157/C25
0.8	1.4	2.2	5.5	11.9	16.8	23.4	38.0	38.6	43.2	F		
1.7	3.0	8.1	13.2	23.8	34.8	41.2	43.4	43.8	44.2	M	Larynx cancer	161/C32
0.2	0.1	0.8	0.4	0.6	3.3	2.3	4.8	4.2	3.8	F		
8.4	19.4	50.6	98.6	207.4	274.1	341.9	316.8	365.4	246.3	M	Lung cancer	162/C33, C34
2.9	3.9	8.8	20.0	22.0	30.6	43.7	50.6	64.9	52.6	F		
1.6	1.3	2.9	3.4	2.8	4.6	6.1	7.5	8.8	15.7	M	Malignant melanoma	172/C43
0.8	2.8	1.7	2.1	2.1	2.0	4.4	3.4	7.3	14.7	F		
8.7	21.4	36.9	43.6	45.5	59.1	71.3	65.5	99.7	107.8	F	Female breast cancer	174/C50
4.0	5.9	9.8	9.4	12.5	17.1	19.8	18.6	17.6	16.9	F	Cervix cancer	180/C53
2.3	3.1	6.0	8.9	14.6	16.9	26.8	27.2	41.6	36.8	F	Other uterine cancer	179, 182/C54, C55
2.3	4.9	9.2	12.9	15.7	20.6	24.0	26.4	26.7	21.8	F	Ovarian cancer	183/C56, C570-C574
0.3	0.4	0.7	3.5	8.9	23.8	52.9	91.5	188.3	264.7	M	Prostate cancer	185/C61
0.4	0.7	1.4	4.3	10.6	16.5	33.7	45.2	71.3	83.0	M	Bladder cancer	188/C67
0.1	0.4	0.3	0.8	1.9	2.9	8.0	11.5	16.4	22.2	F		
9.9	14.7	33.7	53.9	89.7	129.8	181.0	187.1	252.8	270.8	M	Other and ill-defined	Rest of 140-199/
8.0	11.4	21.1	31.4	54.6	82.7	123.0	157.8	213.5	264.5	F	cancer sites	rest of C00-C80, C97
0.5	1.7	1.2	1.8	2.4	2.8	3.3	3.5	5.6	0.7	M	Hodgkin's disease	201/C81
0.8	0.6	0.3	0.3	1.1	1.8	1.3	2.6	1.9	4.5	F		
1.2	1.1	2.9	5.1	9.2	14.9	18.4	17.9	25.0	15.0	M	Myeloma and non-	200, 202-203/
1.1	0.5	1.3	3.0	5.5	7.9	15.0	11.5	17.2	17.3	F	Hodgkin lymphomas	C82-C90, C96
2.5	2.4	3.9	4.8	10.6	17.6	23.1	26.6	32.5	43.5	M	Leukaemia	204-208/C91-C95
0.8	1.8	3.5	3.0	5.7	8.2	12.2	13.4	22.5	20.7	F		
2.1	3.3	6.4	11.6	23.5	42.3	77.1	114.1	128.3	142.9	M	Diabetes	250/E10-E14
1.2	1.5	5.3	7.5	17.2	47.6	85.0	119.1	168.1	183.0	F		
48.9	85.6	198.4	348.4	631.4	1029.8	1769.6	2853.7	5967.3	11272.1	M	ALL VASCULAR	390-459/I00-I99
22.0	38.8	82.5	158.9	286.3	553.3	1110.7	2068.8	4608.3	9851.5	F	DISEASE	
0.5	1.1	3.7	3.8	5.1	5.5	6.7	6.4	7.5	5.4	M	Rheumatic heart	390-398/I00-I09
0.9	0.9	2.5	2.7	4.3	5.8	8.2	9.7	12.6	9.4	F	disease and fever	
0.5	2.3	4.5	11.0	17.6	32.0	63.2	119.9	249.0	461.4	M	Hypertensive disease	401-405/I10-I15
0.8	1.8	3.2	8.4	15.0	26.2	63.3	127.7	287.2	533.1	F		
22.7	42.4	98.5	157.8	265.4	370.6	510.4	604.7	863.4	1003.0	M	Ischaemic heart	410-414/I20-I25
5.4	9.2	19.1	42.0	77.6	136.4	210.3	320.5	505.3	721.0	F	disease	
...	...	...	...	...	...	...	...	...	...	M	Pulmonary embolism	Not given
...	...	...	...	...	...	...	...	...	...	F	and other venous	separately
11.3	19.2	43.0	85.4	160.1	272.7	529.1	907.0	1790.0	2564.0	M	Cerebrovascular	430-438/I60-I69
6.8	14.1	30.9	53.8	95.4	187.3	394.1	721.9	1428.5	2344.8	F	disease	
13.8	20.6	48.7	90.4	183.3	349.1	660.2	1215.7	3057.5	7238.2	M	Other vascular	Rest of 390-459/
8.2	12.9	26.8	52.1	94.0	197.7	434.8	889.0	2374.6	6243.2	F	disease, incl. venous	rest of I00-I99
1.4	2.1	4.0	16.6	41.7	81.1	147.6	255.4	486.1	758.0	M	Chronic obstructive	490-496/
0.8	1.0	3.5	6.5	12.8	30.9	52.9	94.6	197.1	302.4	F	pulmonary disease	J40-J47, J67
3.1	4.6	7.8	12.1	18.0	25.4	36.2	64.3	175.2	296.7	M	Other respiratory	Rest of 460-519/
1.4	1.1	3.7	3.1	6.2	11.2	25.7	39.8	91.7	227.7	F	disease	rest of J00-J98
1.0	2.3	2.7	4.7	8.8	11.5	21.4	33.0	40.7	60.6	M	Peptic ulcer	531-533/K25-K27
0.2	0.8	0.8	1.4	2.9	2.9	7.2	12.3	24.4	33.8	F		
12.7	20.3	43.5	60.5	85.8	89.3	101.9	101.9	107.0	57.8	M	Liver cirrhosis	571/K70, K74
2.0	4.5	9.7	17.9	24.4	34.3	37.5	29.4	33.2	26.3	F		
1.4	5.8	5.6	11.2	20.6	30.2	52.6	65.5	136.4	170.1	M	Renal disease	580-590/N00-N19
2.1	2.4	4.5	6.5	12.5	25.4	34.2	53.6	85.6	83.4	F		
0.4	0.1	-	0.1	0.1	-	-	-	-	-	M	Pregnancy, birth	630-676/A34, O00-O99
0.4	0.8	-	0.6	0.3	0.4	0.8	-	-	2.0	M	Congenital and	740-779/A33,
0.7	0.2	0.2	0.4	0.4	0.5	0.2	0.7	1.1	1.9	F	perinatal causes	P00-P96, Q00-Q99
22.8	31.9	50.8	74.1	90.2	120.6	154.3	275.7	546.8	1637.9	M	Ill-defined causes	780-799/R00-R99
8.2	13.4	15.8	26.1	37.0	44.5	85.4	154.1	385.4	1308.6	F		
20.9	25.6	44.7	53.8	76.8	99.8	155.9	189.4	349.1	487.2	M	Other medical causes	Rest of 001-799/
7.3	9.9	17.6	20.1	31.6	47.0	76.6	105.0	201.7	251.0	F		rest of A00-R99
86.2	85.0	117.7	128.2	135.8	141.3	171.0	198.1	319.1	433.5	M	ALL NON-	E800-E999/V01-Y89
23.2	20.0	32.3	35.5	37.1	47.5	57.6	93.8	157.0	293.4	F	MEDICAL CAUSES	
28.3	27.5	35.6	40.0	36.9	35.9	38.7	37.6	60.1	67.4	M	Road traffic	E810-E819, E826-E829/
7.5	5.6	9.0	8.1	6.7	9.8	12.0	18.6	21.0	17.3	F	accidents	part of V01-V99, Y850
0.6	0.7	0.3	1.0	1.6	1.2	3.1	2.3	7.5	13.6	M	Fire	E890-E899/X00-X09
0.1	0.1	0.2	0.1	0.8	1.4	1.1	4.1	4.6	10.1	F		
22.2	23.4	34.2	37.5	39.0	43.7	57.4	62.0	105.1	117.7	M	Suicide	E950-E959/X60-X84
8.6	8.1	12.7	15.2	16.1	18.6	21.5	29.4	39.0	29.7	F		
964	821	593	680	671	563	359	173	160	147	M	POPULATION	
929	801	601	705	721	661	526	269	262	266	F	(1000s; UN, 2015 revision)	

<b>Former YUGOSLAVIA: 1990</b>
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**Relative importance of deaths in MIDDLE age (35–69) in the year 1990**

Age range (years)	Deaths attributed to SMOKING /total deaths (thousands)		Mean years lost PER DEATH FROM SMOKING
	Male	Female	
0–34	– / 9.9	– / 6.2	–
35–69	23 / 54	3.0 / 31	21 years
70+	8.6 / 50	2.2 / 63	7 years
<b>All ages</b>	<b>31 / 113</b>	<b>5.2 / 100</b>	<b>17 years</b>

**Deaths, by cause, attributed to SMOKING / total deaths (thousands) in the year 1990**

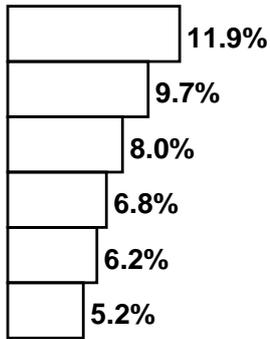
Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.0	4.8/5.1	1.3/1.5	6.1/6.6	–/0.0	0.4/0.8	0.2/0.4	0.6/1.3
All Cancer	–/0.6	7.5/14 (52%)	1.9/6.5 (30%)	9.4/21	–/0.5	0.6/9.1 (6%)	0.2/5.9 (4%)	0.8/16
Vascular	–/0.6	11/21	4.6/31	15/53	–/0.4	1.8/14	1.4/44	3.2/58
Respiratory	–/0.6	1.4/2.0	1.6/3.1	3.0/5.8	–/0.6	0.3/0.9	0.5/2.5	0.7/4.0
All Other	–/8.1	3.1/16	0.6/9.3	3.7/34	–/4.8	0.4/7.6	0.1/10	0.5/23
<b>All Causes</b>	<b>–/9.9</b>	<b>23/54 (42%)</b>	<b>8.6/50 (17%)</b>	<b>31/113</b>	<b>–/6.2</b>	<b>3.0/31 (10%)</b>	<b>2.2/63 (4%)</b>	<b>5.2/100</b>

**Cancer deaths, and all deaths,  
attributed to SMOKING / total deaths (thousands) in the year 1990**

Cause	Male	Female	Male + Female
All Cancer	9.4 / 21 (44%)	0.8 / 16 (5%)	10 / 37 (28%)
All Causes	31 / 113 (28%)	5.2 / 100 (5%)	36 / 214 (17%)

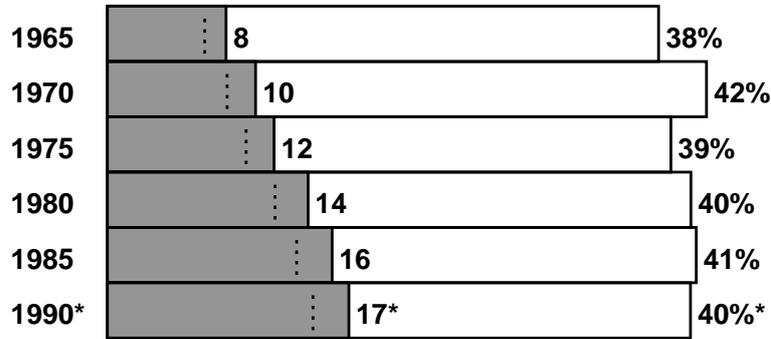
1965-1990: Former YUGOSLAVIA

Population risk of dying at ages 0–34



MALE

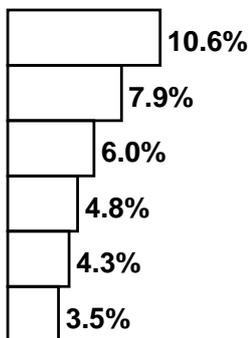
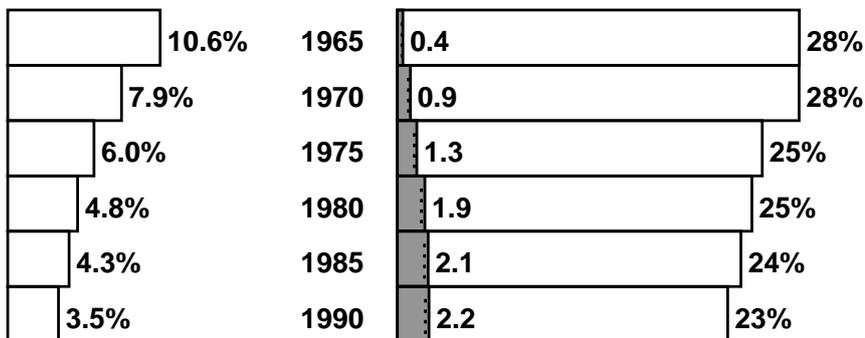
Population risk of a 35-year-old dying at ages 35–69 from smoking (shaded) or from any cause (shaded and white)



\*eg, at year 1990 male death rates, out of 100 men aged 35, 40 would die before age 70 (with 17 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



<b>Former YUGOSLAVIA: 1965-1990</b>
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**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
1950	...	...	...	...	...	...	...	...
1955	...	...	...	...	...	...	...	...
1960	...	...	...	...	...	...	...	...
1965	-/24	7.3/34 <b>(22%)</b>	2.3/29 <b>(8%)</b>	9.6/87	-/20	0.4/26 <b>(1%)</b>	0.0/38	0.4/84
1970	-/18	10/41 <b>(24%)</b>	4.3/36 <b>(12%)</b>	14/95	-/14	0.9/28 <b>(3%)</b>	0.3/45 <b>(0.6%)</b>	1.2/88
1975	-/15	12/39 <b>(29%)</b>	6.0/40 <b>(15%)</b>	18/95	-/11	1.4/27 <b>(5%)</b>	0.9/49 <b>(2%)</b>	2.3/87
1980	-/13	15/42 <b>(35%)</b>	8.2/49 <b>(17%)</b>	23/104	-/8.9	2.1/27 <b>(8%)</b>	1.3/57 <b>(2%)</b>	3.3/92
1985	-/12	19/47 <b>(40%)</b>	9.1/54 <b>(17%)</b>	28/114	-/7.9	2.6/28 <b>(9%)</b>	2.2/65 <b>(3%)</b>	4.8/101
1990	-/9.9	23/54 <b>(42%)</b>	8.6/50 <b>(17%)</b>	31/113	-/6.2	3.0/31 <b>(10%)</b>	2.2/63 <b>(4%)</b>	5.2/100
1995	...	...	...	...	...	...	...	...
2000	...	...	...	...	...	...	...	...
2005	...	...	...	...	...	...	...	...
2010	...	...	...	...	...	...	...	...
2015	...	...	...	...	...	...	...	...

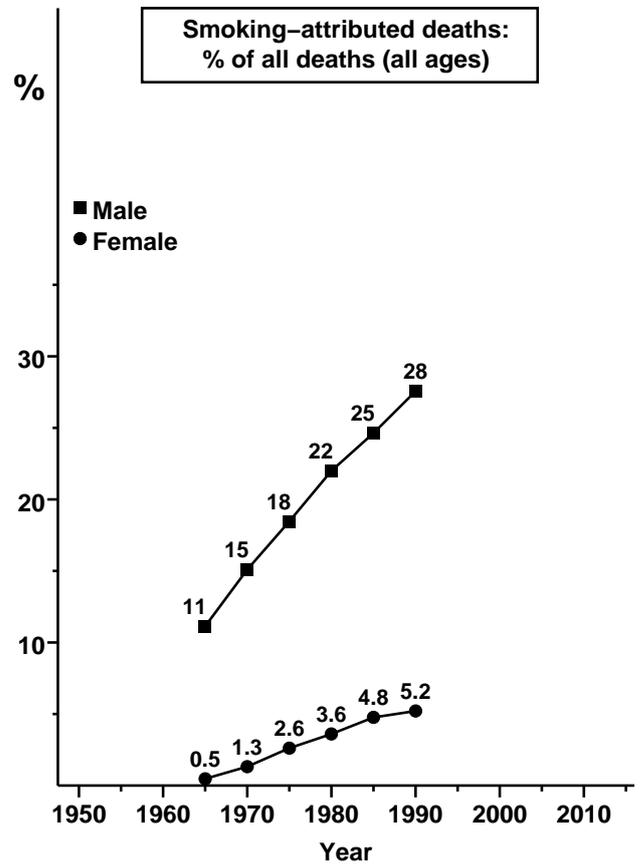
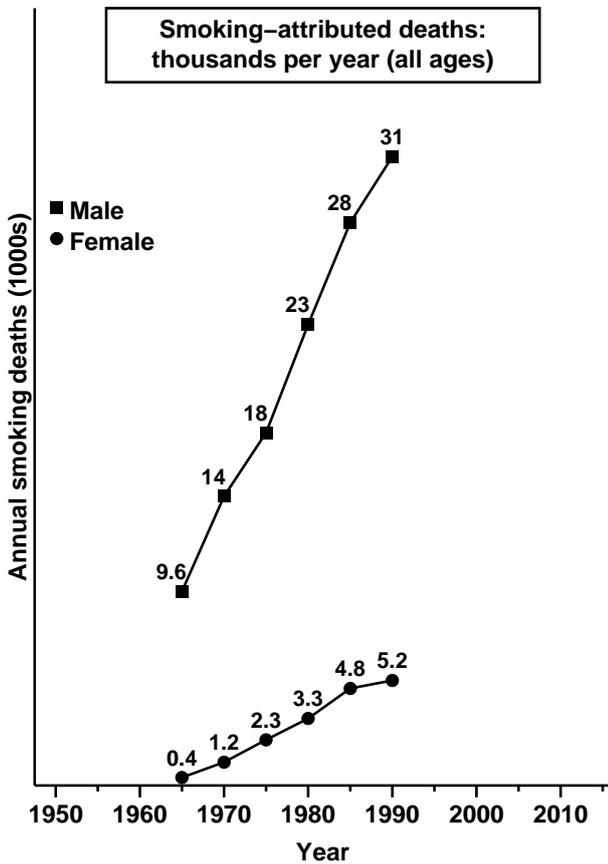
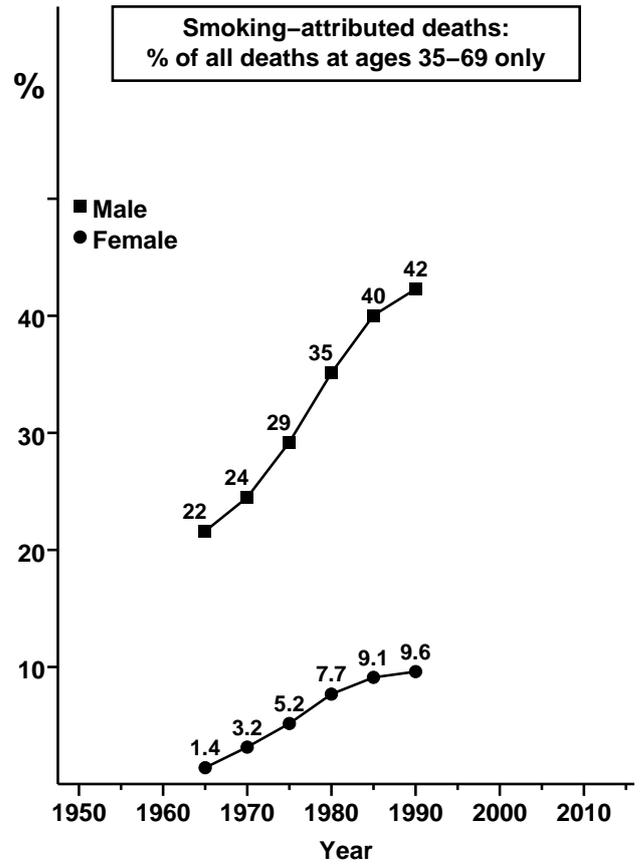
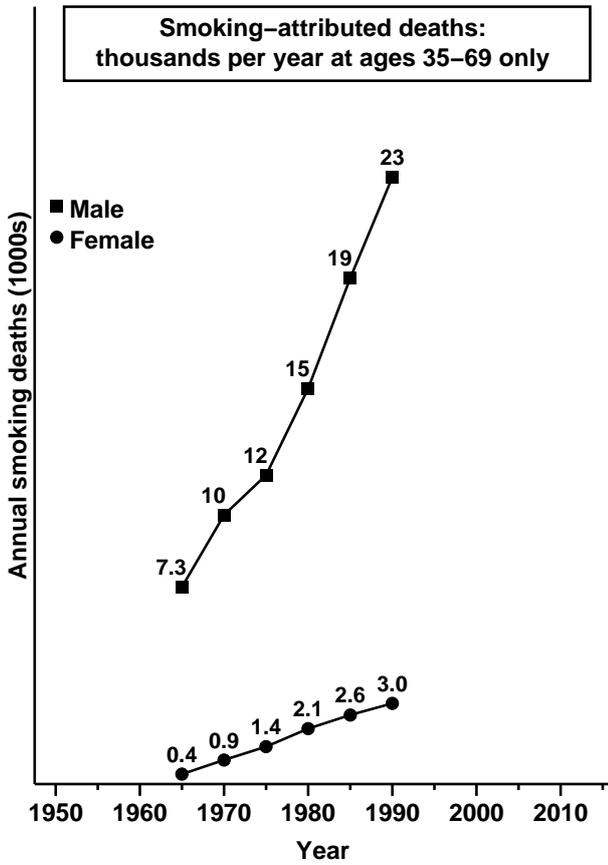
30-year total (thousands), decade of 1960s to decade of 1980s (1960-1990\*): 627 / 5678

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

**1960-1990, by age & sex:**

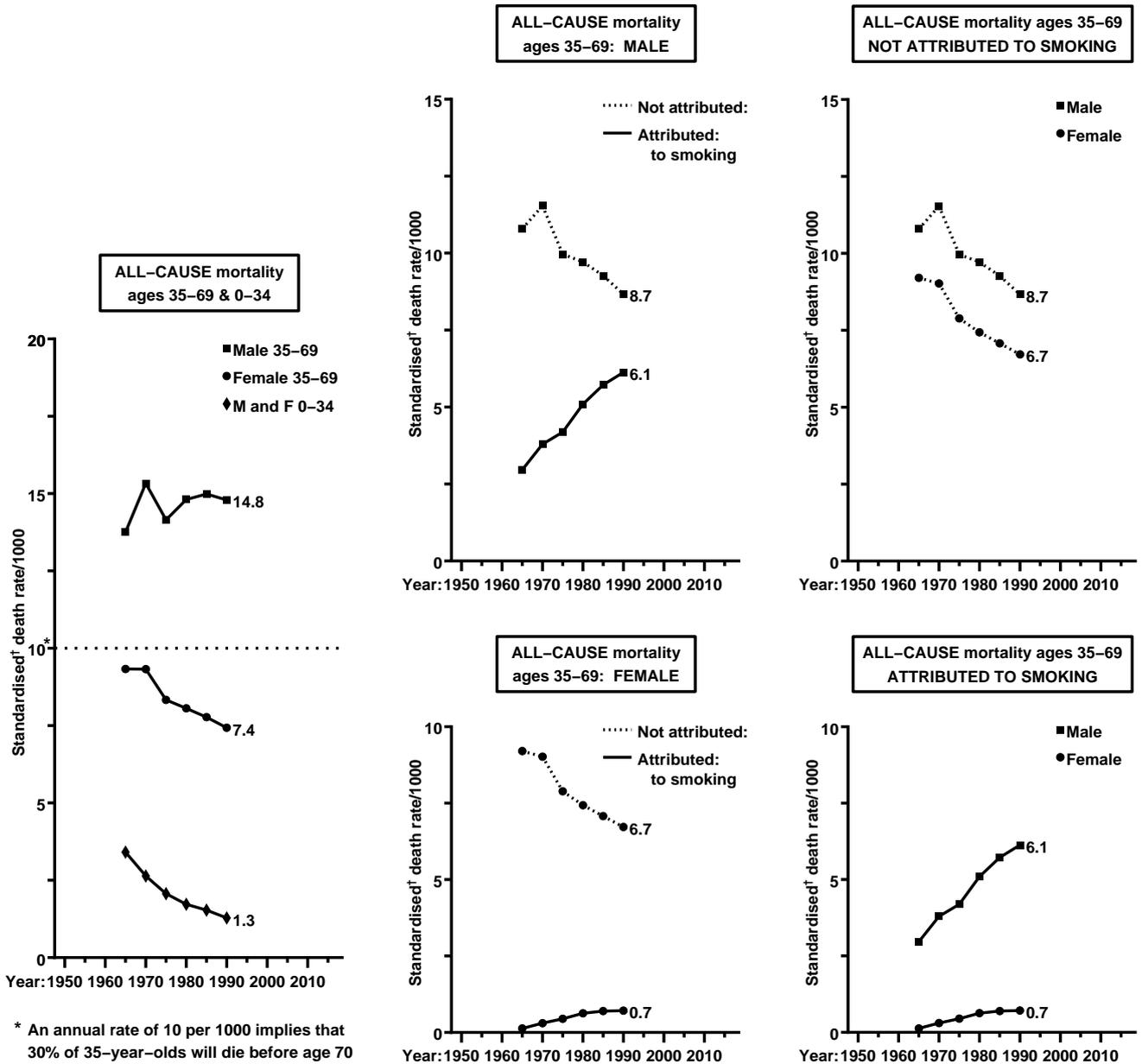
-/508	377/1206 <b>(31%)</b>	174/1239 <b>(14%)</b>	552/2952	-/387	43/817 <b>(5%)</b>	32/1521 <b>(2%)</b>	75/2726
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1965-1990: Former YUGOSLAVIA



**Former YUGOSLAVIA: 1965-1990**

**ALL-CAUSE mortality rates attributed and not attributed to smoking**

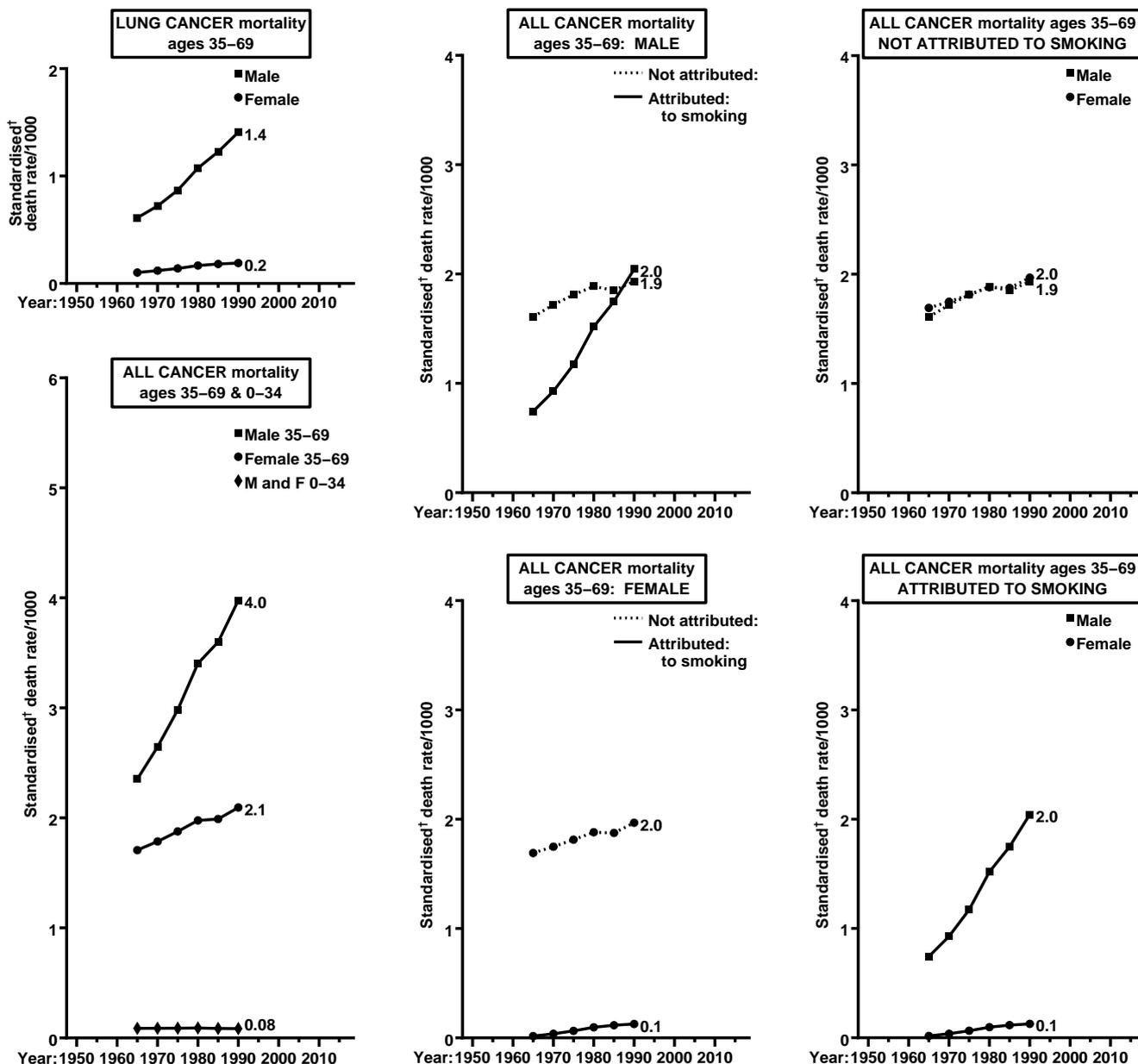


Year	MALE all-cause mortality (annual rate/1000, by age)						FEMALE all-cause mortality (annual rate/1000, by age)						
	0-34		35-69		70-79		0-34		35-69		70-79		
	Attributed to smoking?	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
1955	...	...	...	...	...	...	...	...	...	...	...	...	...
1960	...	...	...	...	...	...	...	...	...	...	...	...	...
1965	-	3.62	2.96	10.8	7.32	74.0	-	3.19	0.13	9.20	0.07	65.2	
1970	-	2.93	3.79	11.5	11.1	73.6	-	2.35	0.30	9.02	0.50	64.0	
1975	-	2.37	4.19	9.96	12.2	63.8	-	1.76	0.44	7.89	1.22	55.8	
1980	-	2.02	5.09	9.71	14.0	64.0	-	1.42	0.63	7.43	1.53	53.9	
1985	-	1.82	5.72	9.26	15.3	65.7	-	1.24	0.70	7.07	2.41	53.5	
1990	-	1.54	6.13	8.67	15.1	60.9	-	1.02	0.71	6.72	2.22	49.5	
1995	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	...	...	...	...	...	...	...	...	...	...	...	...	...
2005	...	...	...	...	...	...	...	...	...	...	...	...	...
2010	...	...	...	...	...	...	...	...	...	...	...	...	...
2015	...	...	...	...	...	...	...	...	...	...	...	...	...

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

1965-1990: Former YUGOSLAVIA

ALL CANCER mortality rates attributed and not attributed to smoking



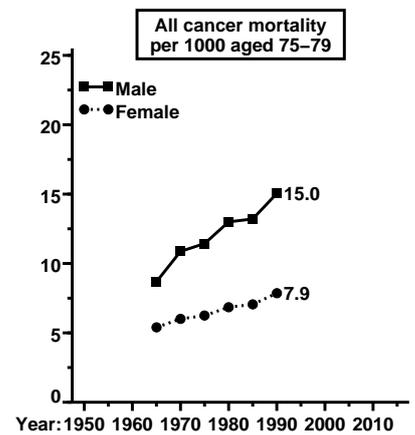
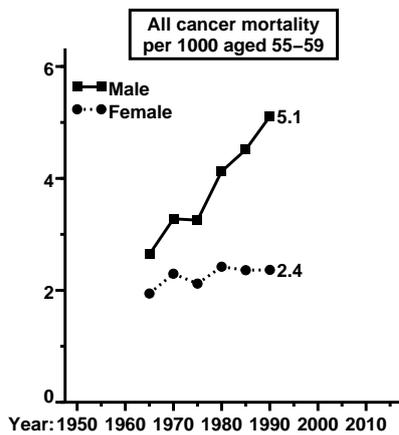
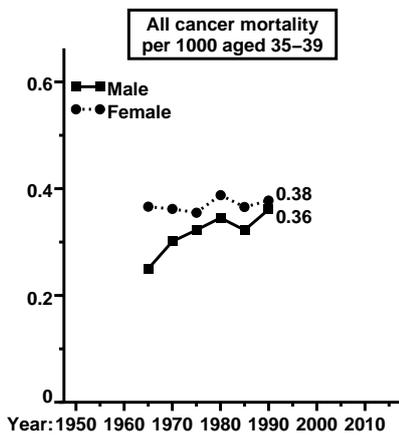
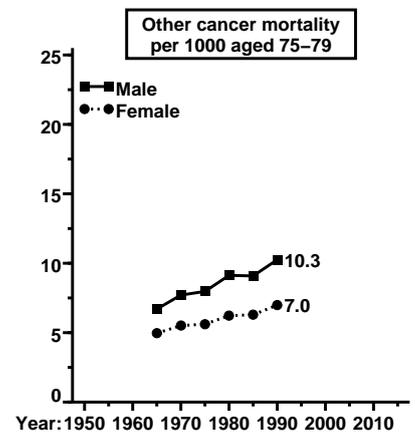
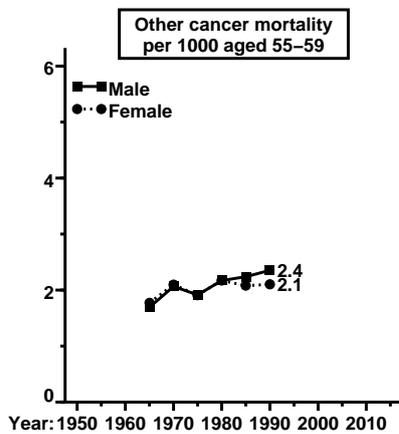
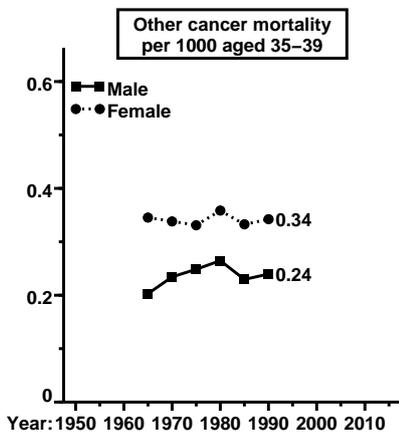
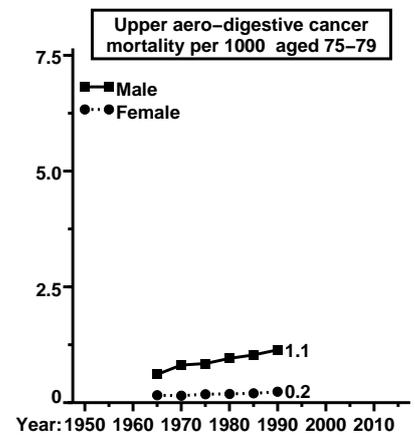
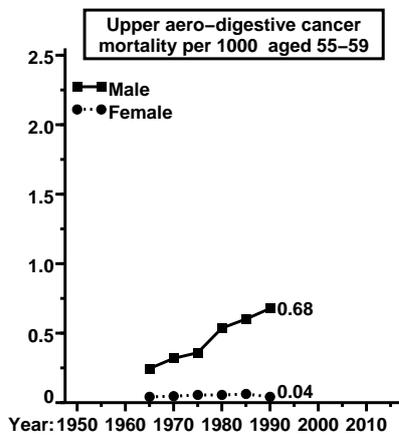
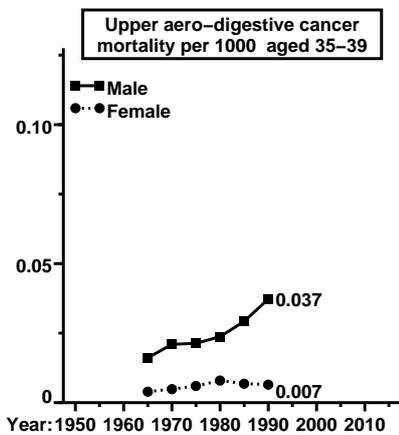
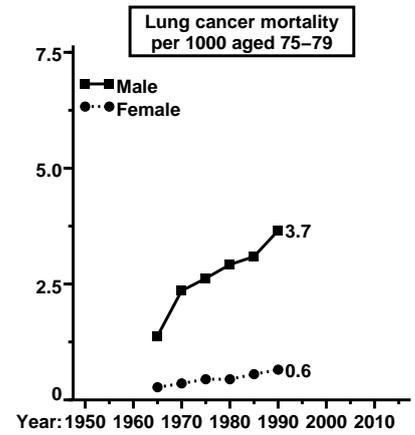
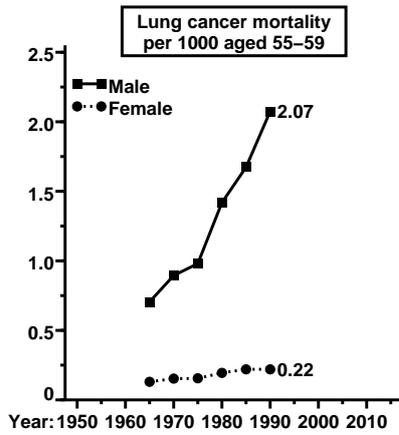
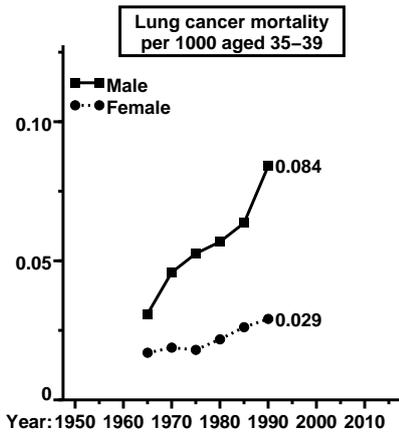
† Mean of 7 age-specific rates, ages 35-69 (or ages 0-34)

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		Attributed to smoking?		0-34		35-69		70-79	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1950	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1955	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1960	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1965	-	0.09	0.74	1.61	1.74	6.76	-	0.08	0.02	1.69	0.00	5.08	-	0.08	0.04	1.75
1970	-	0.09	0.93	1.72	2.64	7.15	-	0.08	0.04	1.75	0.05	5.36	-	0.08	0.06	1.81
1975	-	0.09	1.17	1.81	3.14	7.55	-	0.08	0.10	1.88	0.18	6.05	-	0.08	0.12	1.87
1980	-	0.10	1.52	1.89	3.59	8.26	-	0.08	0.13	1.97	0.29	6.22	-	0.08	0.13	1.97
1985	-	0.09	1.75	1.85	3.94	8.46	-	0.08	0.13	1.97	0.30	6.67	-	0.08	0.13	1.97
1990	-	0.09	2.04	1.93	4.19	8.84	-	0.08	0.13	1.97	0.30	6.67	-	0.08	0.13	1.97
1995	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

**Former YUGOSLAVIA: 1965-1990**

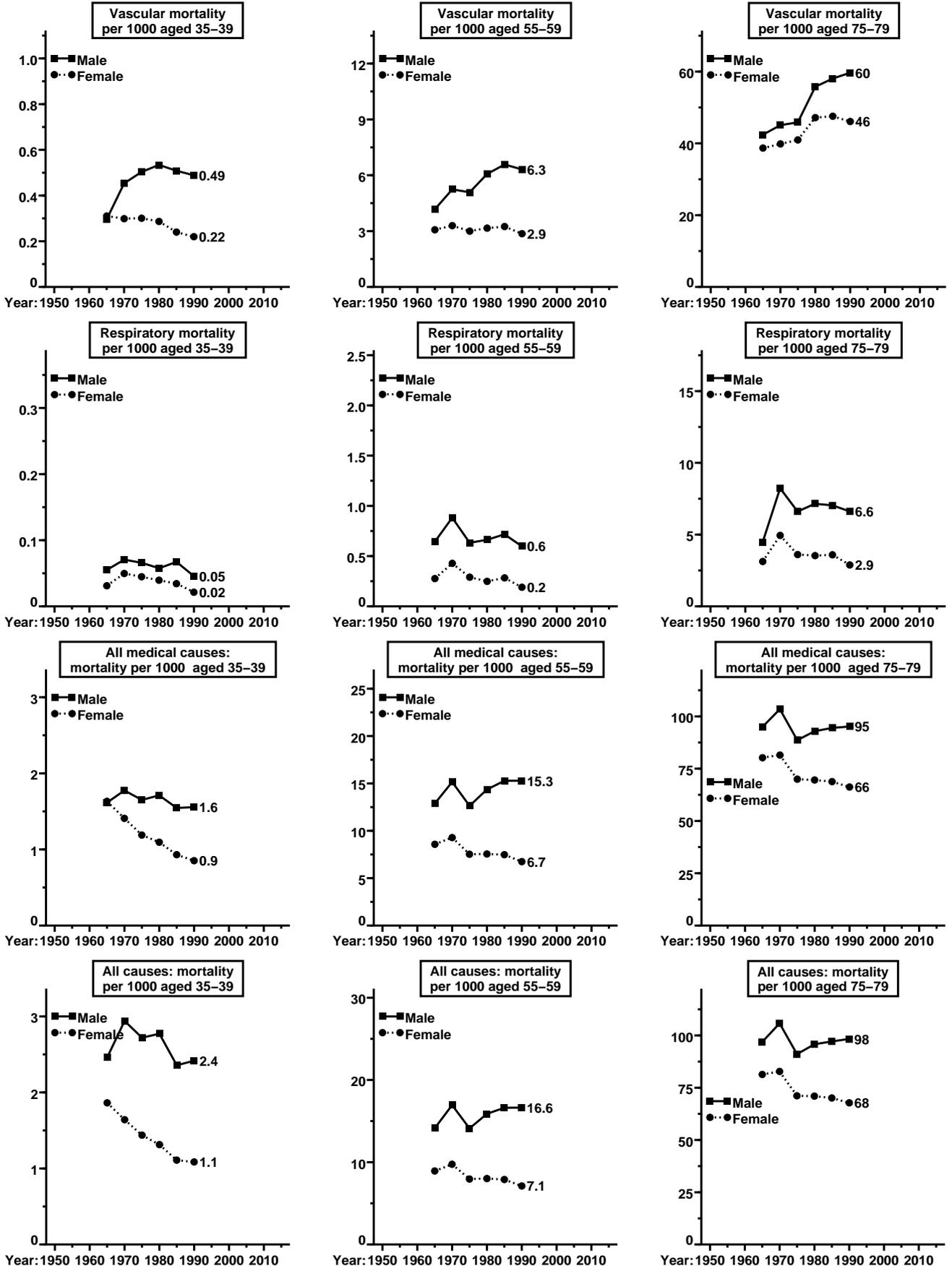
**Mortality\* trends at selected ages: 35–39, 55–59 & 75–79**



\* Annual mortality per 1000: years 1965 and 1990 separately, and averages of years 1968–1972,.....,1983–1987

1965-1990: Former YUGOSLAVIA

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



\* Annual mortality per 1000: years 1965 and 1990 separately, and averages of years 1968-1972,.....,1983-1987