

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

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

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REPUBLIC OF MOLDOVA

Raw data (pages 326–27, 328–29)

Analyses (pages 330–31, 332–33, 334–35)

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MOLDOVA, Republic of: 2000

	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
	M	F			M	F									
ALL CAUSES	21162	1755	11211	1514.7	167.0	1858.9	398.4	49.9	46.8	85.3	141.3	186.5	260.4		
Tuberculosis	20062	849	7370	954.9	85.4	997.1	288.9	31.2	21.8	40.0	47.4	72.7	95.8		
HIV	528	108	410	28.2	10.4	50.6	0.8	-	-	2.0	7.8	24.0	38.6		
Other infective and parasitic	4	21	54	3.9	1.9	5.6	-	-	-	0.5	4.0	3.8	5.2		
ALL CANCER	61	38	19	3.4	3.9	2.4	20.4	0.6	1.9	1.0	1.1	1.3	0.7		
Mouth and pharynx cancer	46	29	14	2.6	3.2	1.8	19.0	-	-	1.0	1.1	0.6	0.7		
Oesophagus cancer	15	-	10	0.7	-	1.3	-	-	-	-	-	-	-		
Stomach cancer	336	1	254	22.5	0.1	42.9	-	-	-	-	-	-	-	0.7	
Colorectal cancer	184	7	120	8.5	0.7	15.4	-	-	-	-	-	1.1	0.6	2.9	
Liver cancer	291	6	200	19.6	0.6	36.2	-	-	-	-	-	0.6	0.6	3.0	
Pancreas cancer	150	6	111	9.9	0.6	19.9	1.6	-	-	1.0	-	-	-	1.5	
Larynx cancer	73	-	47	3.5	-	6.5	-	-	-	-	-	-	-	-	
Lung cancer	138	1	101	9.0	0.1	16.8	-	-	-	-	-	-	-	0.7	
Malignant melanoma	98	1	56	4.6	0.1	7.5	-	-	-	-	-	-	-	0.7	
Female breast cancer	114	1	95	7.4	0.1	16.2	-	-	-	-	-	-	-	0.7	
Cervix cancer	6	1	4	0.3	0.1	0.6	-	-	-	-	-	-	-	0.7	
Other uterine cancer	96	-	64	4.4	-	8.3	-	-	-	-	-	-	-	-	
Ovarian cancer	95	5	70	4.6	0.4	9.0	-	-	0.5	-	0.6	1.3	0.7		
Prostate cancer	86	-	45	6.3	-	8.9	-	-	-	-	-	-	-	-	
Bladder cancer	118	1	74	8.1	0.1	13.8	-	-	-	-	-	-	-	0.7	
Other and ill-defined cancer sites	20	-	9	0.9	-	1.3	-	-	-	-	-	-	-	-	
Hodgkin's disease	329	26	240	21.0	2.5	38.8	3.1	1.2	0.5	0.5	3.3	2.6	5.9		
Myeloma and non-Hodgkin lymphomas	144	6	104	6.6	0.6	12.4	-	-	-	-	-	0.6	0.6	2.9	
Leukaemia	96	-	64	4.4	-	8.3	-	-	-	-	-	-	-	-	
Diabetes	17	-	13	0.8	-	1.5	-	-	-	-	-	-	-	-	
ALL VASCULAR DISEASE	179	1	13	0.9	0.4	1.7	-	-	-	-	-	0.5	-	1.5	
Rheumatic heart disease and fever	40	11	25	2.2	0.9	3.8	0.8	1.2	1.9	-	1.1	1.3	-	-	
Hypertensive disease	45	3	31	2.1	0.3	4.2	0.8	-	-	-	0.6	0.6	-	-	
Ischaemic heart disease	65	18	36	3.9	1.6	5.6	2.4	1.2	1.4	2.0	-	2.6	1.5		
Pulmonary embolism and other venous disease	62	20	37	2.9	1.8	4.6	-	3.2	1.5	1.5	0.6	2.5	2.9		
Cerebrovascular disease	142	12	99	9.0	1.1	16.8	0.8	0.6	-	0.5	0.6	2.6	3.0		
Other vascular disease	225	16	146	10.4	1.4	20.0	-	1.3	-	-	1.0	2.3	2.5	2.9	
ALL NON-MEDICAL CAUSES	1395	35	1053	823.8	6.9	810.6	4.7	-	0.5	3.9	5.5	14.2	19.3		
Road traffic accidents	1561	24	1048	595.3	3.4	503.1	3.3	0.6	1.0	1.5	1.7	3.8	11.8		
Fire	130	10	106	5.7	1.1	11.8	-	-	-	0.5	0.6	1.9	4.5		
Chronic obstructive pulmonary disease	143	1	78	6.4	0.9	12.7	-	0.6	0.5	1.5	-	0.6	2.9		
Other respiratory disease	179	1	86	10.1	0.1	14.6	-	-	-	-	-	-	0.7		
Peptic ulcer	6989	28	2567	571.6	2.6	485.9	-	-	-	1.5	2.2	6.5	8.2		
Liver cirrhosis	8494	12	1824	402.4	1.2	268.1	-	-	-	-	1.1	1.9	5.2		
Renal disease	32	1	21	2.1	0.1	3.2	-	-	-	-	-	-	0.7		
Pregnancy, birth and congenital and perinatal causes	16	-	13	0.7	-	1.5	-	-	-	-	-	-	-	-	
Ill-defined causes	2809	13	1450	212.5	1.2	266.6	-	-	-	0.5	1.1	4.5	2.2		
Other medical causes	3613	4	1413	168.6	0.4	201.4	0.8	-	-	-	-	1.3	0.7		
POPULATION: (1000s; UN, 2004 revision)	M=male		2043.1	1173.4	780.6	127.5	164.2	209.3	202.7	180.5	154.4	134.8			
	F=female		2231.8	1146.9	919.5	120.8	157.1	201.6	197.6	177.2	156.9	135.7			

2000: Republic of MOLDOVA

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	M	ALL CAUSES	001-999/A00-Y89
426.7	603.3	994.5	1380.6	2205.1	2938.4	4463.7	6095.1	9733.8	17761.3	F	Tuberculosis	010-018, 137/ A15-A19, B90
150.8	252.2	400.0	654.3	1125.3	1687.2	2709.7	3967.9	7000.0	14441.9	-	HIV	279.5, 279.6/B20-B24
46.2	48.5	73.7	51.9	46.6	59.0	28.1	14.8	3.8	12.9	-	-	-
8.4	7.7	3.7	5.0	5.3	5.6	3.5	7.7	11.5	2.8	-	-	-
-	1.2	-	-	-	-	-	-	-	-	-	-	-
0.6	-	-	-	-	-	-	-	-	-	-	-	-
2.0	2.4	2.0	3.9	1.3	3.8	1.7	6.3	3.8	-	-	Other infective and parasitic	Rest of 001-139/rest of A00-B99 excl A33,A34
0.6	1.1	0.6	1.7	2.1	2.8	3.5	1.3	1.9	2.8	-	-	-
39.6	70.3	135.1	272.0	470.0	576.6	698.0	682.9	669.2	400.0	M	ALL CANCER	140-208/C00-C97
39.0	64.0	117.1	156.4	215.8	293.2	338.7	356.9	375.5	215.3	F	Mouth and pharynx cancer	140-149/C00-C14
3.3	4.8	21.1	38.2	42.6	35.2	34.7	42.3	-	32.3	-	Oesophagus cancer	150/C15
-	0.6	2.4	1.7	2.1	4.7	4.6	6.4	5.7	2.8	-	-	-
-	1.2	2.0	8.8	8.0	10.1	14.9	8.5	11.4	12.9	-	-	-
-	0.6	0.6	0.8	-	2.8	4.6	2.6	5.7	-	-	-	-
5.9	11.5	14.3	40.1	79.9	74.1	74.3	107.8	83.7	51.6	M	Stomach cancer	151/C16
3.6	7.7	6.7	13.5	13.7	27.1	35.7	33.4	42.1	25.5	F	Colorectal cancer	153, 154/C18-C21
1.3	4.8	14.3	22.5	49.3	59.0	102.3	105.7	98.9	58.1	M	Liver cancer	155.0, 155.1/C22
2.4	6.1	10.4	12.6	24.2	37.3	61.1	74.5	72.8	53.8	F	Pancreas cancer	157/C25
0.7	4.2	7.5	10.8	28.0	35.2	52.8	46.5	30.4	19.4	M	Larynx cancer	161/C32
-	-	2.4	5.9	10.5	14.0	12.7	16.7	19.2	8.5	F	Lung cancer	162/C33, C34
2.6	6.7	8.9	10.8	17.3	31.4	39.6	42.3	45.6	25.8	M	Malignant melanoma	172/C43
1.2	1.1	2.4	10.9	10.5	9.3	17.3	28.2	28.7	11.3	F	Female breast cancer	174/C50
1.3	3.6	8.9	13.7	26.6	22.6	36.3	21.1	30.4	-	M	Cervix cancer	180/C53
-	-	-	-	1.1	1.9	1.2	-	1.9	-	F	Other uterine cancer	179, 182/C54, C55
5.3	13.3	24.6	71.4	122.5	178.4	171.6	131.1	148.3	38.7	M	Ovarian cancer	183.0/C56
1.2	3.3	7.9	5.0	14.7	31.7	27.6	24.4	30.7	8.5	F	Prostate cancer	185/C61
0.7	0.6	1.4	2.9	2.7	2.5	1.7	-	7.6	6.5	M	Bladder cancer	188/C67
0.6	0.6	2.4	0.8	2.1	3.7	-	2.6	1.9	2.8	F	Other and ill-defined cancer sites	Rest of 140-199/ rest of C00-C80, C97
13.2	10.9	23.2	32.3	49.3	61.6	80.9	74.0	68.4	64.5	M	Hodgkin's disease	201/C81
7.8	6.6	18.3	26.9	31.6	43.9	47.2	39.8	49.8	36.8	F	-	-
1.8	1.4	2.0	4.0	5.0	5.0	3.3	2.1	-	6.5	M	Myeloma and non- Hodgkin lymphomas	200, 202-203/ C82-C90, C96
1.2	0.6	0.6	0.8	3.2	1.9	3.5	1.3	-	-	F	Leukaemia	204-208/C91-C95
2.0	1.8	1.4	4.9	1.3	8.8	6.6	4.2	7.6	-	M	Diabetes	250/E10-E14
0.6	0.6	3.0	2.5	3.2	6.5	12.7	9.0	5.7	2.8	F	-	-
2.0	3.0	2.0	3.9	13.3	10.1	5.0	12.7	15.2	6.5	M	Rheumatic heart disease and fever	390-398/I00-I09
3.0	1.1	3.0	4.2	7.4	6.5	6.9	1.3	7.7	-	F	Hypertensive disease	401-405/I10-I15
2.6	3.6	10.2	7.8	30.6	26.4	36.3	50.7	19.0	12.9	M	Ischaemic heart disease	410-414/I20-I25
0.6	2.8	7.3	14.3	21.1	46.7	47.2	50.1	38.3	11.3	F	Pulmonary embolism and other venous disease	415.1, 451-453/ I26, I80-I82
52.2	121.7	249.0	403.1	818.9	1412.1	2617.2	4052.9	7212.9	13612.9	M	Cerebrovascular disease	430-438/I60-I69
22.2	57.9	102.4	228.8	485.3	893.6	1731.6	2844.7	5492.3	11325.8	F	Other vascular disease	390-459/I00-I99
5.9	8.5	14.3	11.7	16.0	11.3	14.9	4.2	3.8	-	M	Chronic obstructive pulmonary disease	490-496/J40-J47, J67
3.6	7.2	10.4	18.5	23.2	16.8	9.2	12.8	5.7	2.8	F	Other respiratory disease	Rest of 460-519/ rest of J00-J98
0.7	0.6	3.4	7.8	20.0	30.2	39.6	67.7	95.1	45.2	M	Peptic ulcer	531-533/K25-K27
-	1.7	5.5	8.4	8.4	27.1	31.1	38.5	84.3	51.0	F	Liver cirrhosis	571/K70, K74
22.5	56.9	130.3	208.4	426.1	870.6	1686.5	2856.2	5296.6	10645.2	M	Renal disease	580-590/N00-N19
7.8	20.4	36.6	72.3	227.4	488.3	1024.2	1893.5	3889.8	8932.0	F	Fire	E800-E999/V01-Y89
0.7	1.8	2.7	2.9	4.0	3.8	6.6	12.7	11.4	6.5	M	Suicide	E950-E959/X60-X84
1.8	1.1	1.2	1.7	-	-	4.6	-	1.9	5.7	F	Homicide	E960-E969/X85-X99, Y00-Y09
13.2	39.4	81.9	153.6	307.6	457.3	813.5	1035.9	1695.8	2645.2	M	POPULATION (1000s; UN, 2004 revision)	-
7.2	22.6	45.1	116.1	222.1	352.9	644.0	875.5	1434.9	2167.1	F	-	-
9.2	14.5	16.4	18.6	45.3	38.9	56.1	76.1	110.3	271.0	M	Pregnancy, birth and perinatal causes	630-676/A34,000-099 740-779/A33, P00-P96, Q00-Q99 780-799/R00-R99
1.8	5.0	3.7	11.8	4.2	8.4	18.4	24.4	76.6	167.1	F	III-defined causes	-
5.3	6.7	18.4	33.3	86.6	177.1	293.7	380.5	695.8	903.2	M	-	-
0.6	1.1	4.3	11.8	31.6	49.5	84.1	141.2	293.1	484.4	F	-	-
22.5	31.5	58.0	71.4	94.5	75.4	69.3	105.7	72.2	83.9	M	-	-
3.6	8.8	12.2	18.5	17.9	21.5	39.2	28.2	47.9	51.0	F	-	-
5.9	12.1	10.2	21.5	24.0	20.1	18.2	25.4	11.4	45.2	M	-	-
1.8	1.1	1.8	2.5	4.2	0.9	4.6	11.6	9.6	8.5	F	-	-
41.6	64.2	115.3	145.8	225.0	234.9	346.5	363.6	361.2	258.1	M	-	-
23.4	41.9	73.2	106.0	188.4	229.7	301.8	320.9	289.3	249.3	F	-	-
5.3	6.1	5.5	12.7	14.6	21.4	24.8	38.1	60.8	45.2	M	-	-
3.6	5.0	7.3	6.7	13.7	12.1	23.0	20.5	30.7	36.8	F	-	-
0.6	0.6	-	-	-	-	-	-	-	-	M	-	-
0.7	0.6	0.7	-	2.7	-	1.7	-	3.8	-	F	-	-
-	1.1	0.6	-	-	-	-	-	-	-	M	-	-
4.0	6.1	11.6	14.7	22.6	15.1	19.8	33.8	296.6	2038.7	M	-	-
0.6	1.1	1.8	5.0	6.3	5.6	15.0	39.8	251.0	1886.7	F	-	-
41.6	45.4	81.2	91.0	90.5	106.8	102.3	118.4	129.3	167.7	M	Other medical causes	Rest of 001-799/ rest of A00-R99
22.8	18.2	26.8	45.4	61.1	64.4	43.8	74.5	69.0	59.5	F	-	-
157.2	182.9	223.7	251.5	277.0	209.8	206.3	222.0	193.9	180.6	M	ALL NON-MEDICAL CAUSES	E800-E999/V01-Y89
22.2	39.7	40.9	52.1	72.6	61.6	73.7	70.6	90.0	107.6	F	Road traffic accidents	E810-E819, E826-E829/ part of V01-V99, Y850
19.2	20.0	20.5	22.5	24.0	18.8	24.8	27.5	45.6	32.3	M	-	-
3.0	5.0	6.7	3.4	3.2	5.6	8.1	10.3	7.7	8.5	F	-	-
2.6	3.6	4.1	9.8	2.7	6.3	8.3	10.6	7.6	-	M	Fire	E890-E899/X00-X09
-	-	1.8	1.7	-	4.6	-	2.6	9.6	17.0	F	-	-
33.7	38.2	44.3	44.0	62.6	44.0	44.6	50.7	45.6	38.7	M	Suicide	E950-E959/X60-X84
1.8	3.9	3.0	7.6	8.4	13.1	9.2	5.1	5.7	8.5	F	-	-
29.7	19.4	27.3	30.3	29.3	15.1	13.2	25.4	11.4	-	M	Homicide	E960-E969/X85-X99, Y00-Y09
5.4	8.8	2.4	10.1	9.5	6.5	9.2	15.4	9.6	17.0	F	-	-
151.4	165.1	146.6	102.2	75.1	79.6	60.6	47.3	26.3	15.5	M	POPULATION (1000s; UN, 2004 revision)	-
166.5	181.2	164.0	118.9	95.0	107.1	86.8	77.9	52.2	35.3	F	-	-

MOLDOVA, Republic of: 1995, 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	2848	155	6	6	143	9	298	153	66	888	1279
35-69	Sm.	4299	1176	663	278	235	522	249	1704	—	648	—
	Total	14808	2459	711	403	1345	666	652	5577	1491	1737	2226
(29%)		(48%)	(93%)	(69%)	(17%)	(78%)	(38%)	(31%)			(37%)	
70+	Sm.	811	165	117	21	27	252	6	303	—	85	—
	Total	9362	680	146	56	478	506	82	5370	277	2272	175
(9%)		(24%)	(80%)	(38%)	(6%)	(50%)	(7%)	(6%)			(4%)	
Any age	Sm.	5110	1341	780	299	262	774	255	2007	—	733	—
	Total	27018	3294	863	465	1966	1181	1032	11100	1834	4897	3680
(19%)		(41%)	(90%)	(64%)	(13%)	(66%)	(25%)	(18%)			(15%)	
2000												
0-34	Sm.	—	—	—	—	—	—	—	—	—	—	—
	Total	1755	85	5	4	76	5	130	73	35	648	779
35-69	Sm.	2569	743	430	174	139	324	120	988	—	394	—
	Total	11211	1887	477	296	1114	464	417	4382	1053	1383	1625
(23%)		(39%)	(90%)	(59%)	(12%)	(70%)	(29%)	(23%)			(28%)	
70+	Sm.	538	104	76	14	14	201	3	209	—	21	—
	Total	8196	561	107	52	402	503	82	5924	307	635	184
(7%)		(19%)	(71%)	(27%)	(3%)	(40%)	(4%)	(4%)			(3%)	
Any age	Sm.	3107	847	506	188	153	525	123	1197	—	415	—
	Total	21162	2533	589	352	1592	972	629	10379	1395	2666	2588
(15%)		(33%)	(86%)	(53%)	(10%)	(54%)	(20%)	(12%)			(16%)	

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	2073.0	1228.9	764.7	173.9	157.1	111.9	85.0	94.3	76.7	65.8	42.0	19.7	17.7	
2000	2043.1	1173.4	780.6	151.4	165.1	146.6	102.2	75.1	79.6	60.6	47.3	26.3	15.5	
NUMBER OF DEATHS (Source: WHO)														
All causes														
1995	27018	2848	14808	1022	1465	1511	1757	2521	2982	3550	3203	2157	4002	
2000	21162	1755	11211	646	996	1458	1411	1656	2339	2705	2883	2560	2753	
Lung cancer														
1995	863	6	711	12	43	53	87	163	176	177	98	31	17	
2000	589	5	477	8	22	36	73	92	142	104	62	39	6	
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)														
1995	1943.4*	249.0*	2413.4*	587.7	932.5	1350.3	2067.1	2673.4	3887.9	5395.1	7626.2	10949.2	22610.2	
2000	1514.7*	167.0*	1858.9*	426.7	603.3	994.5	1380.6	2205.1	2938.4	4463.7	6095.1	9733.8	17761.3	
All cancer														
1995	222.1*	13.4*	416.8*	44.3	102.5	191.2	374.1	545.1	754.9	905.8	911.9	908.6	666.7	
2000	166.9*	7.8*	323.1*	39.6	70.3	135.1	272.0	470.0	576.6	698.0	682.9	669.2	400.0	
Lung cancer														
1995	57.8*	0.5*	122.2*	6.9	27.4	47.4	102.4	172.9	229.5	269.0	233.3	157.4	96.0	
2000	39.0*	0.4*	83.9*	5.3	13.3	24.6	71.4	122.5	178.4	171.6	131.1	148.3	38.7	
Upper aerodigestive cancer (mouth, oesophagus, pharynx and larynx)														
1995	31.2*	0.6*	65.2*	4.0	24.8	44.7	100.0	87.0	100.4	95.7	83.3	76.1	33.9	
2000	23.0*	0.4*	48.3*	4.6	9.7	32.1	60.7	77.2	67.8	85.8	71.9	41.8	45.2	
Other cancer														
1995	133.1*	12.3*	229.4*	33.4	50.3	99.2	171.8	285.3	425.0	541.0	595.2	675.1	536.7	
2000	104.8*	6.9*	190.9*	29.7	47.2	78.4	139.9	270.3	330.4	440.6	479.9	479.1	316.1	
Chronic obstructive pulmonary disease (COPD)														
1995	88.3*	0.8*	120.3*	9.8	15.9	25.9	82.4	119.8	226.9	361.7	588.1	619.3	774.0	
2000	73.9*	0.5*	88.7*	5.3	6.7	18.4	33.3	86.6	177.1	293.7	380.5	695.8	903.2	
Other respiratory disease														
1995	60.5*	25.7*	93.0*	44.3	70.7	92.9	120.0	120.9	99.1	103.3	88.1	121.8	118.6	
2000	38.6*	13.5*	60.4*	22.5	31.5	58.0	71.4	94.5	75.4	69.3	105.7	72.2	83.9	
Vascular disease														
1995	868.6*	13.7*	997.0*	84.5	157.9	329.8	608.2	972.4	1864.4	2962.0	4733.3	6634.5	11723.2	
2000	823.8*	6.9*	810.6*	52.2	121.7	249.0	403.1	818.9	1412.1	2617.2	4052.9	7212.9	13612.9	
Liver cirrhosis														
1995	119.6*	6.1*	237.9*	47.2	105.0	161.8	238.8	298.0	396.3	417.9	397.6	355.3	226.0	
2000	89.7*	3.4*	167.6*	41.6	64.2	115.3	145.8	225.0	234.9	346.5	363.6	361.2	258.1	
Other medical causes														
1995	383.5*	76.5*	251.3*	125.9	196.1	221.6	287.1	270.4	276.4	381.5	711.9	2096.4	8813.6	
2000	180.7*	65.8*	193.0*	108.3	126.0	195.1	203.5	233.0	252.5	232.7	287.5	528.5	2322.6	
All non-medical causes														
1995	200.8*	112.9*	297.1*	231.7	284.5	327.1	356.5	346.8	269.9	262.9	195.2	213.2	288.1	
2000	141.1*	69.2*	215.5*	157.2	182.9	223.7	251.5	277.0	209.8	206.3	222.0	193.9	180.6	

Rates and calculations for some earlier years are in Peto, Lopez et al, 1994

1995, 2000: Republic of MOLDOVA

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	1382	124	3	1	120	4	197	65	37	617	338
35-69 Sm.	435	65	50	5	10	75	9	242	—	44	—
Total	10148	1673	118	40	1515	242	226	4658	1646	995	708
(%)	(4%)	(4%)	(42%)	(13%)	(1%)	(31%)	(4%)	(5%)		(4%)	
70+ Sm.	23	2	2	0	0	8	0	11	—	2	—
Total	14324	694	46	18	630	371	60	8460	420	4111	208
(%)	(0%)	(0%)	(4%)	(0%)	(0%)	(2%)	(0%)	(0%)		(0%)	
Any age Sm.	458	67	52	5	10	83	9	253	—	46	—
Total	25854	2491	167	59	2265	617	483	13183	2103	5723	1254
(%)	(2%)	(3%)	(31%)	(8%)	(0%)	(13%)	(2%)	(2%)		(1%)	
2000											
0-34 Sm.	—	—	—	—	—	—	—	—	—	—	—
Total	849	92	2	2	88	2	107	35	24	374	215
35-69 Sm.	214	37	30	3	4	37	3	117	—	20	—
Total	7370	1372	99	32	1241	180	138	3503	1048	692	437
(%)	(3%)	(3%)	(30%)	(9%)	(0%)	(21%)	(2%)	(3%)		(3%)	
70+ Sm.	0	0	0	0	0	0	0	0	—	0	—
Total	11843	550	38	15	497	434	65	9081	489	1084	140
(%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)		(0%)	
Any age Sm.	214	37	30	3	4	37	3	117	—	20	—
Total	20062	2014	139	49	1826	616	310	12619	1561	2150	792
(%)	(1%)	(2%)	(22%)	(6%)	(0%)	(6%)	(1%)	(1%)		(1%)	

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	2266.6	1217.0	900.9	186.5	170.2	125.4	102.5	118.6	100.7	97.0	73.7	36.0	39.0	
2000	2231.8	1146.9	919.5	166.5	181.2	164.0	118.9	95.0	107.1	86.8	77.9	52.2	35.3	
NUMBER OF DEATHS (Source: WHO)														
All causes														
1995	25854	1382	10148	397	647	721	1018	1814	2265	3286	4046	3074	7204	
2000	20062	849	7370	251	457	656	778	1069	1807	2352	3091	3654	5098	
Lung cancer														
1995	167	3	118	2	3	12	9	20	31	41	22	10	14	
2000	139	2	99	2	6	13	6	14	34	24	19	16	3	
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)														
1995	1258.7*	119.7*	1332.5*	212.9	380.1	575.0	993.2	1529.5	2249.3	3387.6	5489.8	8538.9	18471.8	
2000	954.9*	85.4*	997.1*	150.8	252.2	400.0	654.3	1125.3	1687.2	2709.7	3967.9	7000.0	14441.9	
All cancer														
1995	119.3*	10.5*	213.9*	46.6	81.7	134.0	171.7	273.2	347.6	442.3	517.0	466.7	371.8	
2000	94.4*	8.8*	174.9*	39.0	64.0	117.1	156.4	215.8	293.2	338.7	356.9	375.5	215.3	
Lung cancer														
1995	8.0*	0.3*	15.9*	1.1	1.8	9.6	8.8	16.9	30.8	42.3	29.9	27.8	35.9	
2000	6.4*	0.2*	13.1*	1.2	3.3	7.9	5.0	14.7	31.7	27.6	24.4	30.7	8.5	
Upper aerodigestive cancer (mouth, oesophagus, pharynx and larynx)														
1995	2.8*	0.1*	5.2*	1.1	1.2	2.4	3.9	6.7	7.9	13.4	10.9	11.1	15.4	
2000	2.2*	0.2*	4.2*	—	1.1	3.0	2.5	3.2	9.3	10.4	9.0	13.4	2.8	
Other cancer														
1995	108.5*	10.2*	192.8*	44.5	78.7	122.0	159.0	249.6	308.8	386.6	476.3	427.8	320.5	
2000	85.7*	8.4*	157.6*	37.8	59.6	106.1	148.9	197.9	252.1	300.7	323.5	331.4	204.0	
Chronic obstructive pulmonary disease (COPD)														
1995	29.5*	0.3*	33.5*	2.7	1.8	4.0	21.5	28.7	69.5	106.2	200.8	230.6	359.0	
2000	28.9*	0.2*	26.1*	0.6	1.1	4.3	11.8	31.6	49.5	84.1	141.2	293.1	484.4	
Other respiratory disease														
1995	23.5*	17.0*	27.3*	8.0	20.6	27.9	31.2	32.9	39.7	30.9	31.2	55.6	43.6	
2000	15.9*	11.7*	17.4*	3.6	8.8	12.2	18.5	17.9	21.5	39.2	28.2	47.9	51.0	
Vascular disease														
1995	636.1*	5.6*	638.0*	36.5	80.5	138.8	310.2	620.6	1181.7	2097.9	3692.0	5494.4	9643.6	
2000	595.3*	3.4*	503.1*	22.2	57.9	102.4	228.8	485.3	893.6	1731.6	2844.7	5492.3	11325.8	
Liver cirrhosis														
1995	103.8*	3.2*	212.3*	31.6	67.0	112.4	243.9	319.6	349.6	361.9	346.0	286.1	159.0	
2000	73.5*	2.2*	137.8*	23.4	41.9	73.2	106.0	188.4	229.7	301.8	320.9	289.3	249.3	
Other medical causes														
1995	286.5*	53.8*	124.3*	46.1	58.8	75.8	121.0	148.4	166.8	253.6	591.6	1852.8	7712.8	
2000	109.4*	39.0*	85.9*	39.6	38.6	50.0	80.7	113.7	138.2	140.6	205.4	411.9	2008.5	
All non-medical causes														
1995	59.9*	29.2*	83.2*	41.3	69.9	82.1	93.7	106.2	94.3	94.8	111.3	152.8	182.1	
2000	37.6*	20.1*	51.8*	22.2	39.7	40.9	52.1	72.6	61.6	73.7	70.6	90.0	107.6	

Rates and calculations for some earlier years are in Peto, Lopez et al, 1994

MOLDOVA, Republic of: 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	– / 1.8	– / 0.8	–
35–69	2.6 / 11	0.2 / 7.4	20 years
70+	0.5 / 8.2	0.0 / 12	8 years
All ages	3.1 / 21	0.2 / 20	18 years

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

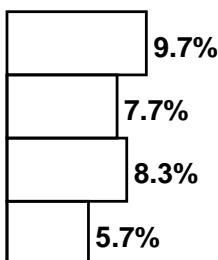
Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.0	0.4/0.5	0.1/0.1	0.5/0.6	–/0.0	0.0/0.1	0.0/0.0	0.0/0.1
All Cancer	–/0.1	0.7/1.9 (39%)	0.1/0.6 (19%)	0.8/2.5	–/0.1	0.0/1.4 (3%)	0.0/0.6 (0%)	0.0/2.0
Vascular	–/0.1	1.0/4.4	0.2/5.9	1.2/10	–/0.0	0.1/3.5	0.0/9.1	0.1/13
Respiratory	–/0.1	0.4/0.9	0.2/0.6	0.6/1.6	–/0.1	0.0/0.3	0.0/0.5	0.0/0.9
All Other	–/1.5	0.4/4.1	0.0/1.1	0.4/6.6	–/0.6	0.0/2.2	0.0/1.7	0.0/4.5
All Causes	–/1.8	2.6/11 (23%)	0.5/8.2 (7%)	3.1/21	–/0.8	0.2/7.4 (3%)	0.0/12 (0%)	0.2/20

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

Cause	Male	Female	Male + Female
All Cancer	0.8 / 2.5 (33%)	0.0 / 2.0 (2%)	0.9 / 4.5 (19%)
All Causes	3.1 / 21 (15%)	0.2 / 20 (1%)	3.3 / 41 (8%)

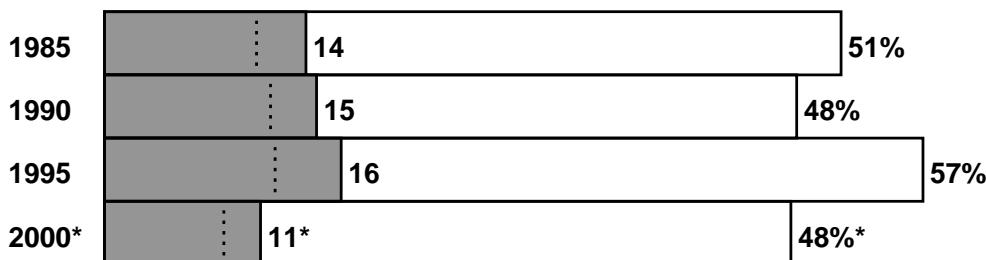
1985-2000: Republic of MOLDOVA

**Population
risk of
dying at
ages 0-34**



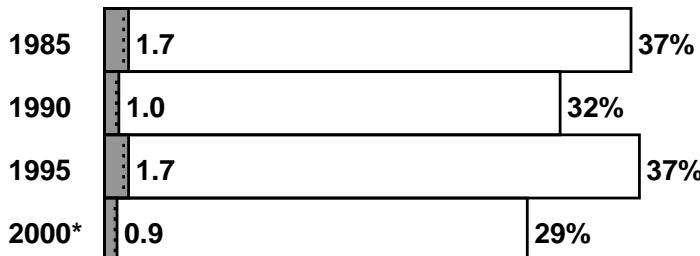
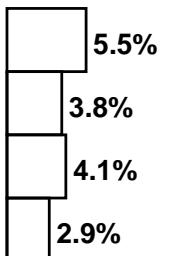
**Population risk of a 35-year-old dying at ages 35-69
from smoking (shaded) or from any cause (shaded and white)**

*eg, at year 2000 male death rates, out of 100 men aged 35, 48 would die before age 70 (with 11 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

Note: If the substantial decrease during the 1990s in the mortality attributed to cancer in this country is partly artefactual, then the corresponding decrease in the mortality attributed to smoking (pages 328-335) will not be reliable.

FEMALE

MOLDOVA, Republic of: 1980-2000**Numbers of deaths attributed to smoking / total deaths (thousands)**

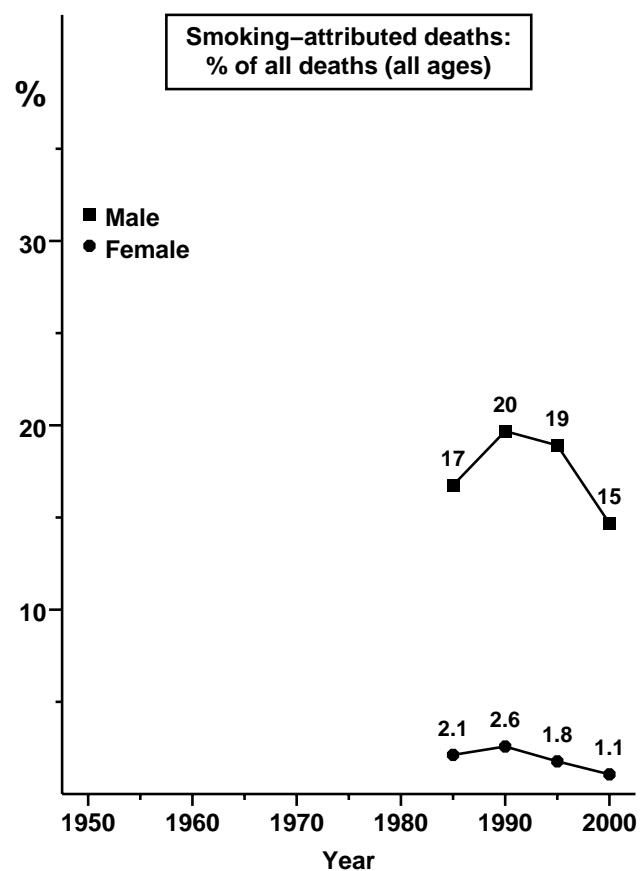
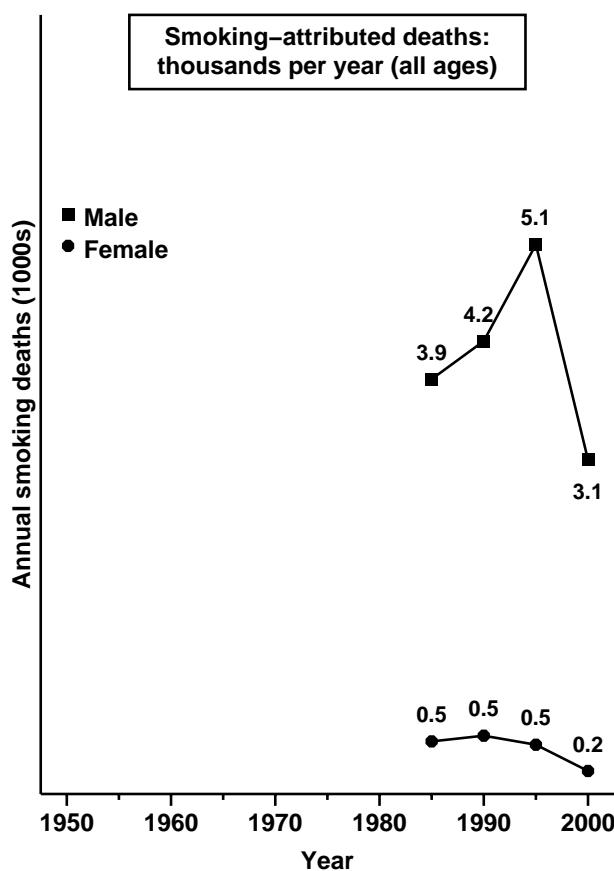
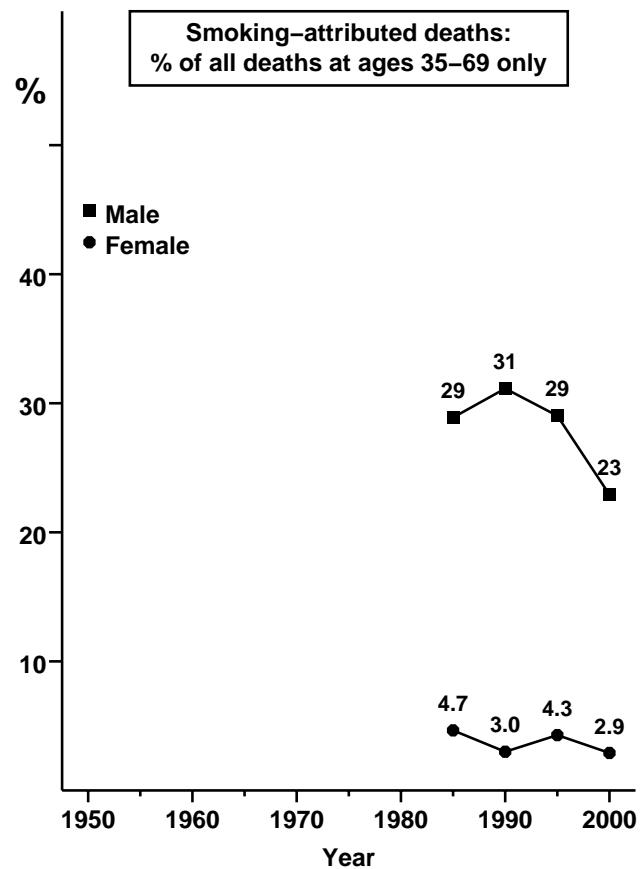
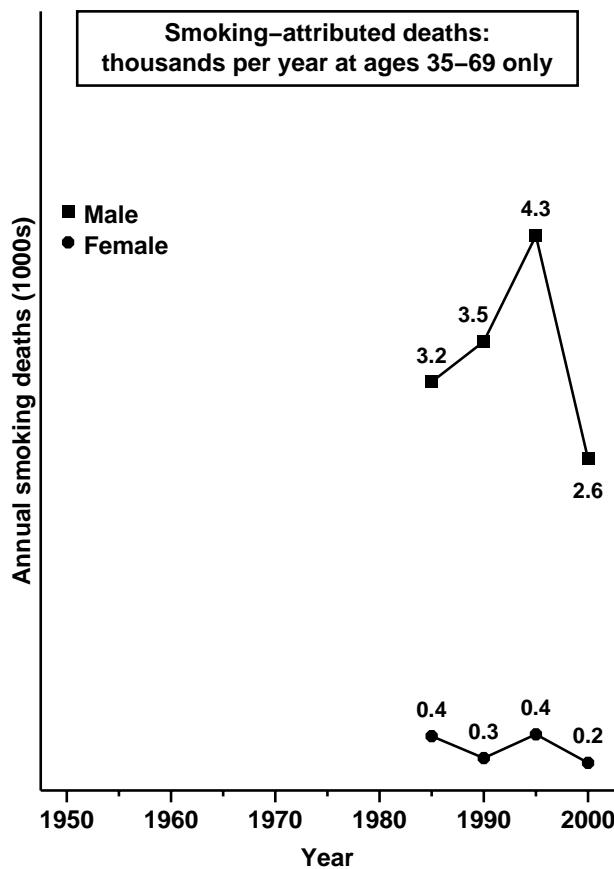
Year	Male (by age)				Female (by age)			
	0-34	35-69	70+	All	0-34	35-69	70+	All
1950	...	...	...	...	...	...	...	...
1955	...	...	...	...	...	...	...	...
1960	...	...	...	...	...	...	...	...
1965	...	...	...	...	...	...	...	...
1970	...	...	...	...	...	...	...	...
1975	...	...	...	...	...	...	...	...
1980	...	...	...	...	...	...	...	...
1985	-/3.9	3.2/11 (29%)	0.7/8.1 (9%)	3.9/23	-/2.2	0.4/9.0 (5%)	0.1/12	0.5/23
1990	-/3.0	3.5/11 (31%)	0.7/7.3 (10%)	4.2/21	-/1.5	0.3/8.4 (3%)	0.3/11	0.5/21
1995	-/2.8	4.3/15 (29%)	0.8/9.4 (9%)	5.1/27	-/1.4	0.4/10 (4%)	0.0/14	0.5/26
2000	-/1.8	2.6/11 (23%)	0.5/8.2 (7%)	3.1/21	-/0.8	0.2/7.4 (3%)	0.0/12	0.2/20

20-year total* (thousands), mid-1980 to mid-2000: 99 / 989**1980-2000 by age & sex:**

-/68	75/258 (29%)	15/175 (9%)	90/501	-/36	8.6/192 (4%)	0.9/261 (0.3%)	9.5/489
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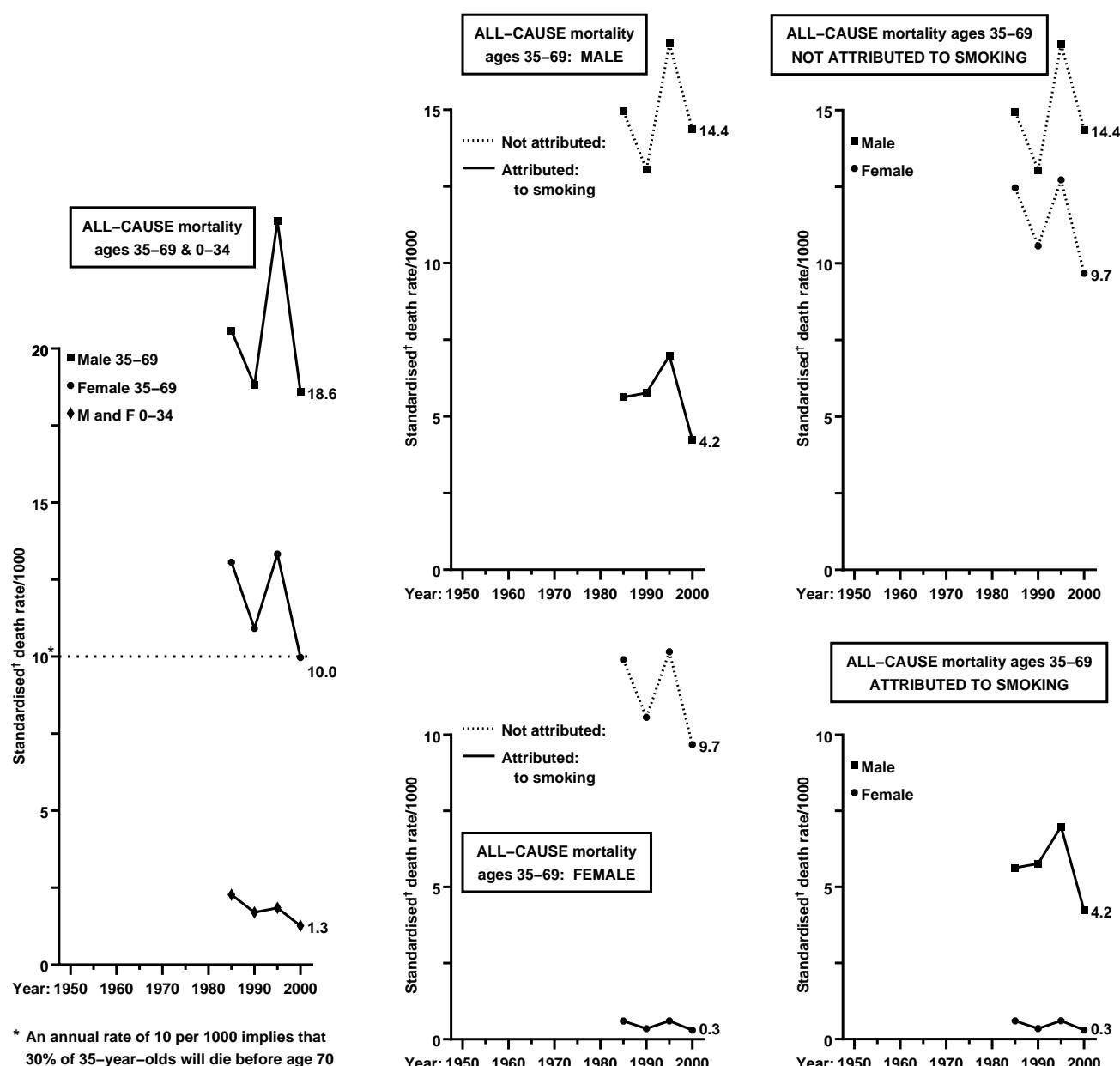
*Estimated as 10 times the sum of the annual numbers for 1985 & 1995

1985-2000: Republic of MOLDOVA



MOLDOVA, Republic of: 1985-2000

ALL-CAUSE mortality rates attributed and not attributed to smoking



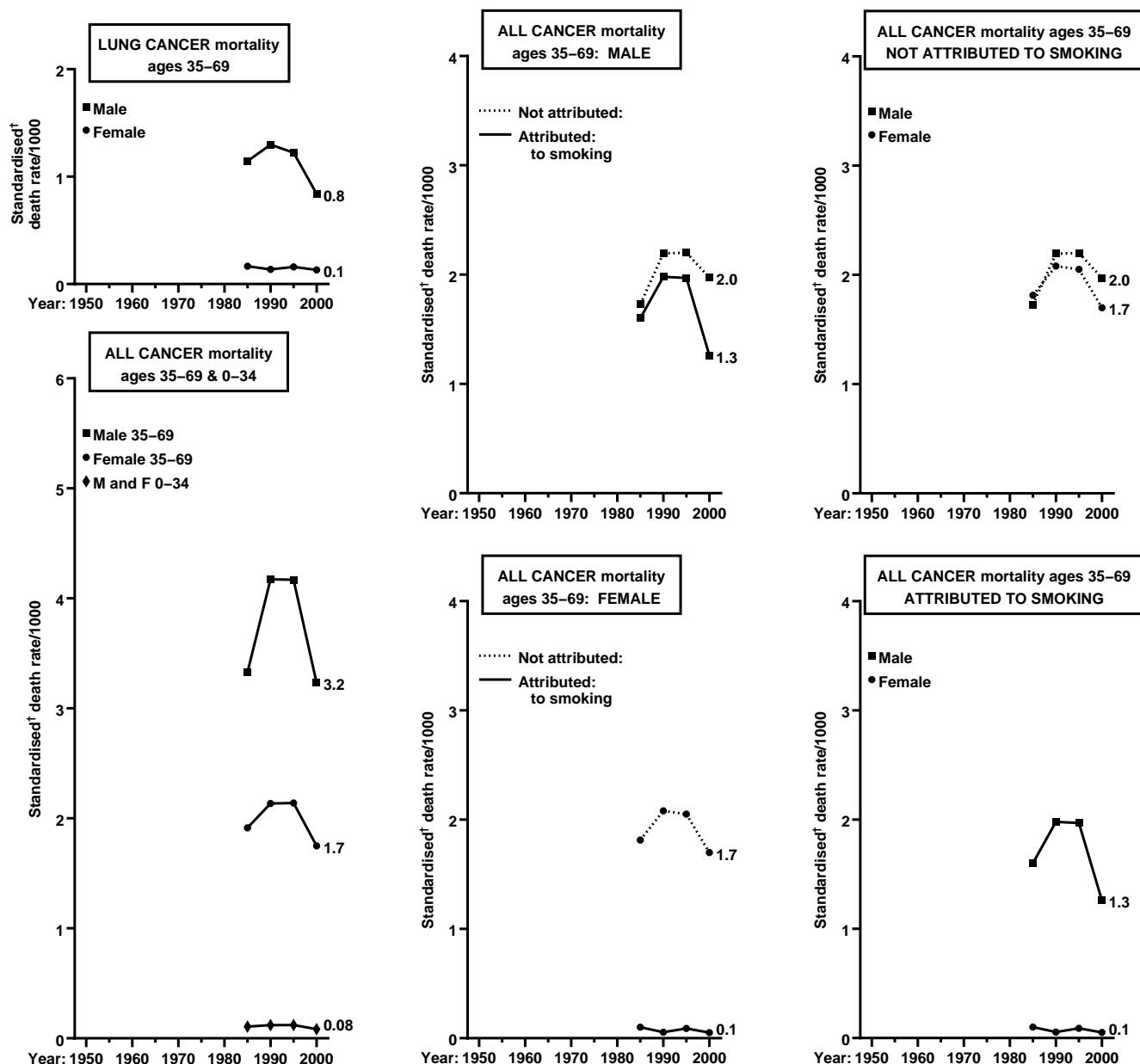
[†] Mean of 7 age-specific rates, ages 35-69 (or ages 0-34)

Year	MALE all-cause mortality (annual rate/1000, by age)						FEMALE all-cause mortality (annual rate/1000, by age)								
	Attributed to smoking?	0-34		35-69		70-79		Yes	No	0-34		35-69		70-79	
		Yes	No	Yes	No	Yes	No			Yes	No	Yes	No	Yes	No
1950
1955
1960
1965
1970
1975
1980
1985	-	2.92	5.63	14.9	8.09	80.0	-	1.62	0.60	12.5	0.53	62.9	-	-	-
1990	-	2.28	5.76	13.0	9.00	67.4	-	1.11	0.34	10.6	2.07	53.3	-	-	-
1995	-	2.49	6.98	17.2	9.32	83.6	-	1.20	0.60	12.7	0.16	70.0	-	-	-
2000	-	1.67	4.23	14.4	5.71	73.4	-	0.85	0.30	9.67	0.00	54.8	-	-	-

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

1985-2000: Republic of MOLDOVA

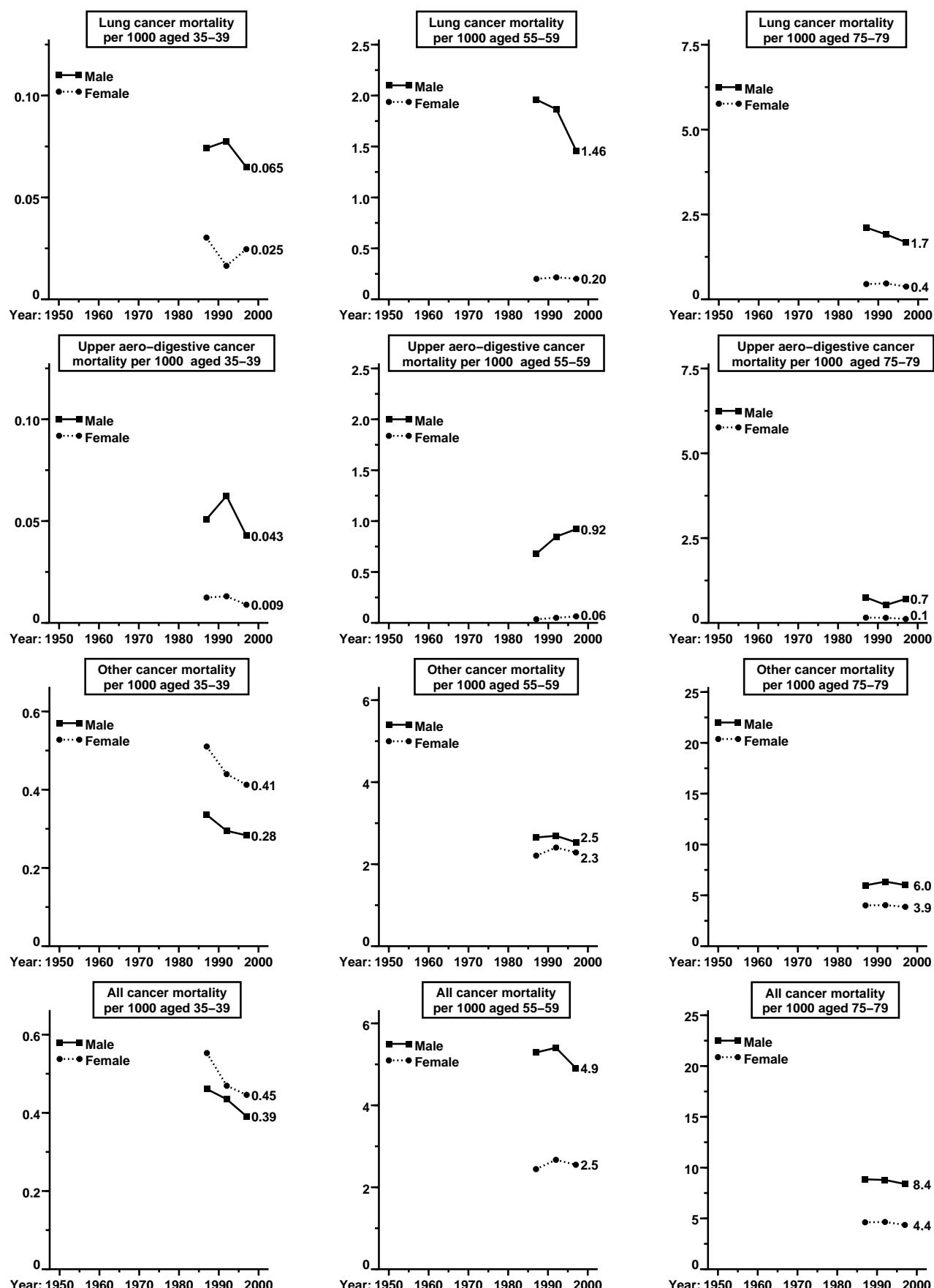
ALL CANCER mortality rates attributed and not attributed to smoking



[†] 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		Yes	No	0–34		35–69		70–79	
		Yes	No	Yes	No	Yes	No			Yes	No	Yes	No	Yes	No
1950
1955
1960
1965
1970
1975
1980
1985	–	0.11	1.60	1.73	1.95	5.90	–	0.10	0.10	1.81	0.05	4.01	–	–	–
1990	–	0.12	1.98	2.19	2.54	6.92	–	0.12	0.05	2.08	0.32	4.54	–	–	–
1995	–	0.13	1.97	2.20	2.19	6.91	–	0.11	0.09	2.05	0.01	4.90	–	–	–
2000	–	0.08	1.26	1.97	1.32	5.44	–	0.09	0.05	1.70	0.00	3.66	–	–	–

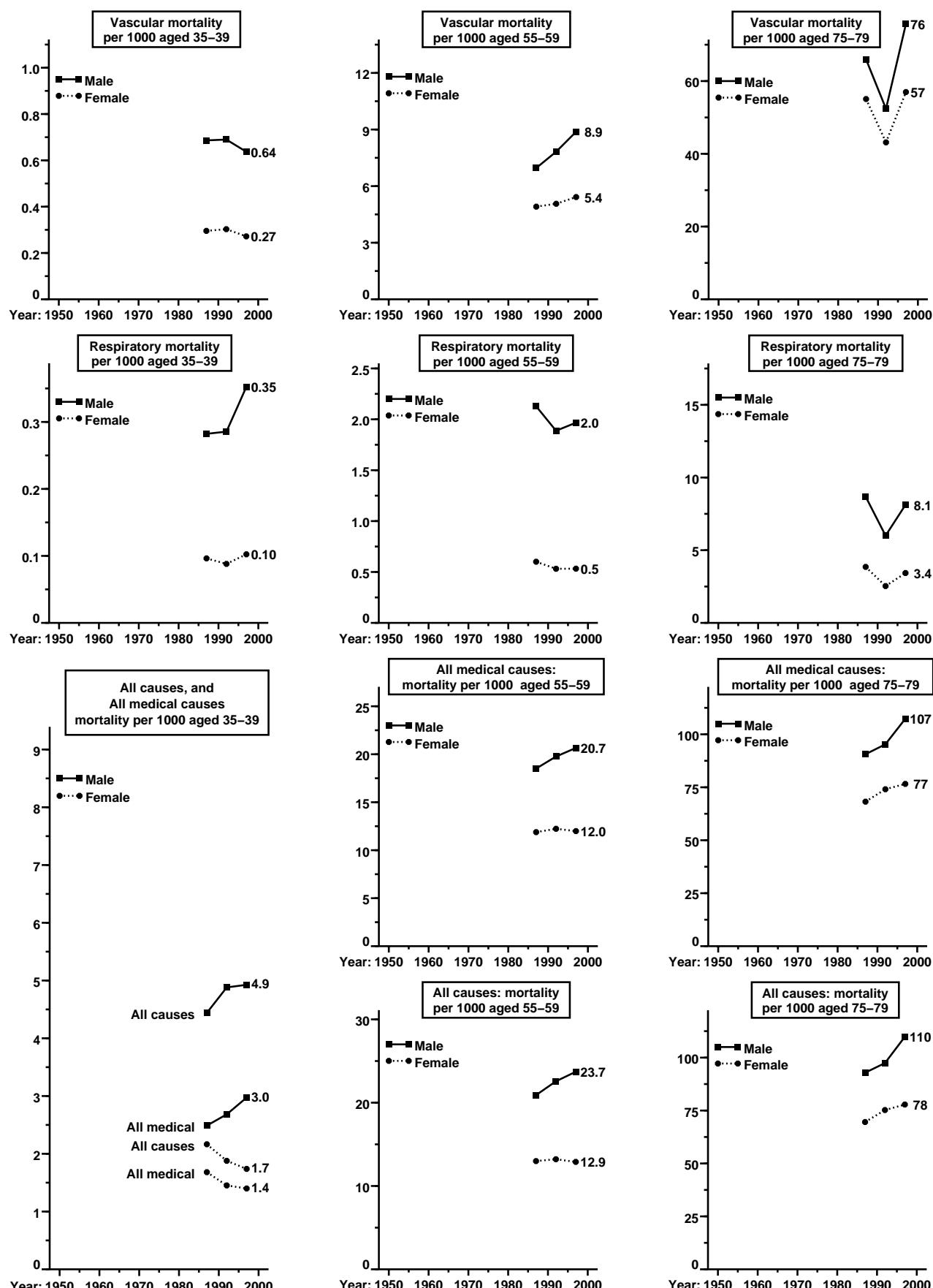
0–34 and 35–69 = means of 7 age-specific rates; 70–79 = mean of 2 rates (70–74 & 75–79)

MOLDOVA, Republic of: 1985-2000**Mortality* trends at selected ages: 35-39, 55-59 & 75-79**

* Annual mortality per 1000: averages of years available in 1985-89,...,1995-99; year 2000 on pages 326-327

1985-2000: Republic of MOLDOVA

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



* Annual mortality per 1000: averages of years available in 1985-89,...,1995-99; year 2000 on pages 326-327