

MORTALITY FROM SMOKING IN DEVELOPED COUNTRIES 1950–2020

(see also www.deathsfromsmoking.net)

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CENTRAL ASIA

(Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan)

Raw data (pages 112–13)

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(revised September 2015)

CENTRAL ASIA (5 countries^{*}): 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 291327	54695	141101	1870.5	265.0	2488.4	683.8	61.8	64.2	108.6	176.1	302.7	457.9
	F 243838	33246	78612	1194.2	159.4	1263.9	546.6	45.1	44.1	62.3	94.1	133.0	190.3
Tuberculosis	M 6292	1677	4286	29.0	9.3	52.7	0.2	0.2	1.4	8.7	19.3	35.1	
	F 2699	975	1538	10.4	5.1	16.8	0.6	—	0.7	2.0	6.7	11.9	13.8
Other infective and parasitic	M 2372	1560	736	8.2	7.2	9.5	30.1	1.8	2.2	2.1	2.5	4.8	6.7
	F 1713	1214	385	5.5	5.7	4.7	25.7	1.6	1.4	1.7	2.7	2.9	3.6
ALL CANCER	M 25062	1929	15947	173.6	9.8	311.1	5.5	6.8	6.4	7.7	8.5	12.9	21.1
	F 22704	1752	13969	113.9	9.2	197.9	4.2	4.4	6.1	6.1	7.5	11.5	24.4
Mouth and pharynx cancer	M 999	85	684	6.6	0.4	12.7	0.2	—	0.0	0.4	0.6	0.5	1.3
	F 490	42	313	2.5	0.2	4.5	0.1	—	0.1	0.1	0.3	0.4	0.5
Oesophagus cancer	M 1621	11	993	12.7	0.1	22.8	—	—	—	0.0	0.1	0.0	0.3
	F 1296	27	683	7.0	0.1	11.6	—	—	—	—	0.1	0.3	0.7
Stomach cancer	M 4630	85	3084	33.7	0.5	61.5	—	0.2	—	0.1	0.3	0.8	2.1
	F 2591	105	1479	13.6	0.6	22.8	0.0	—	—	0.2	0.6	1.1	2.1
Colorectal cancer	M 1546	53	929	11.4	0.3	18.9	0.0	—	—	0.3	0.1	0.3	1.2
	F 1744	47	924	9.3	0.3	14.7	—	—	—	—	0.2	0.5	1.2
Liver cancer	M 1793	84	1166	12.7	0.5	23.0	0.3	0.1	0.3	0.1	0.1	0.7	1.6
	F 1285	77	761	6.8	0.4	12.5	0.2	0.3	0.0	0.3	0.2	1.0	0.8
Pancreas cancer	M 938	21	660	6.6	0.1	12.4	—	—	0.0	0.1	0.0	0.3	0.4
	F 846	13	451	4.5	0.1	7.1	—	—	—	0.1	0.0	0.1	0.3
Larynx cancer	M 692	14	475	5.2	0.1	10.1	—	0.0	0.0	—	0.0	0.2	0.3
	F 257	13	185	1.4	0.1	2.8	—	—	0.0	—	0.1	0.2	0.1
Lung cancer	M 5215	111	3634	37.7	0.6	72.7	0.1	—	0.2	0.3	0.7	1.2	1.5
	F 1405	69	855	7.5	0.4	13.9	—	0.0	0.2	0.2	0.3	0.4	1.6
Malignant melanoma	M 146	5	84	1.0	0.0	1.6	—	—	—	0.0	0.0	0.0	0.1
	F 144	7	76	0.7	0.0	1.1	0.0	—	—	—	—	0.1	0.2
Female breast cancer	F 3626	98	2655	18.0	0.6	33.6	—	—	—	0.1	0.1	0.7	3.1
Cervix cancer	F 2083	141	1579	9.6	0.8	18.0	0.0	—	—	—	0.1	1.2	4.4
Other uterine cancer	F 875	38	596	4.5	0.2	8.3	—	—	0.0	—	0.1	0.5	0.9
Ovarian cancer	F 1024	67	735	5.1	0.3	10.1	—	—	0.0	0.3	0.4	0.7	1.1
Prostate cancer	M 741	6	300	6.2	0.0	7.5	—	—	—	0.1	0.0	0.0	0.1
Bladder cancer	M 588	5	322	4.6	0.0	6.8	0.0	—	0.0	—	—	0.0	0.1
	F 138	4	72	0.8	0.0	1.2	—	0.0	—	—	—	—	0.1
Other and ill-defined cancer sites	M 4391	729	2763	26.9	3.7	48.0	1.9	2.3	2.0	3.5	3.5	5.6	7.0
	F 3635	568	1965	17.3	2.8	27.4	2.3	1.8	2.7	2.6	3.2	2.6	4.5
Hodgkin's disease	M 110	44	55	0.5	0.2	0.8	0.0	0.2	0.3	0.1	0.3	0.3	0.4
	F 76	17	45	0.3	0.1	0.5	0.0	—	0.0	0.1	0.1	0.1	0.4
Myeloma and non-Hodgkin lymphomas	M 496	145	278	2.6	0.8	4.4	0.4	0.8	0.5	0.4	0.7	0.7	1.8
	F 341	64	207	1.6	0.3	2.9	0.0	0.3	0.3	0.3	0.3	0.2	0.9
Leukaemia	M 1156	531	520	5.2	2.6	7.9	2.4	3.1	3.1	2.3	2.0	2.2	2.9
	F 848	355	388	3.3	1.8	4.8	1.4	2.0	2.6	1.8	1.4	1.4	1.6
Diabetes	M 3718	203	2585	26.1	1.1	51.5	—	0.3	0.9	1.2	1.8	3.0	
	F 4632	252	2729	25.7	1.3	48.6	0.1	0.7	0.6	1.1	1.7	2.1	2.8
ALL VASCULAR DISEASE	M 137819	3499	67367	1064.0	19.8	1353.6	2.5	0.9	1.7	4.7	10.9	35.8	81.9
	F 136993	1850	38438	729.1	10.0	706.8	2.9	0.6	1.8	3.1	7.5	19.2	35.0
Rheumatic heart disease and fever	M 1217	236	906	6.1	1.2	12.0	0.0	0.4	0.2	0.9	1.2	2.5	3.6
	F 1573	289	1157	6.7	1.5	12.7	0.0	0.2	0.5	1.2	1.6	3.2	3.8
Hypertensive disease	M 12980	137	7170	101.7	0.8	160.1	0.0	0.0	—	0.3	0.4	1.4	3.3
	F 13402	130	5536	74.4	0.7	104.5	—	—	0.2	0.6	1.5	2.8	
Ischaemic heart disease	M 67278	962	30736	533.1	5.6	635.5	0.1	—	0.1	0.3	2.4	9.4	27.2
	F 62434	372	14767	335.0	2.1	292.9	—	—	—	0.3	0.8	4.4	9.3
Pulmonary embolism and other venous	M 462	40	325	2.8	0.2	4.6	—	—	—	0.1	0.1	0.7	0.5
	F 440	29	221	2.2	0.1	3.0	0.1	—	0.0	0.3	0.2	0.3	0.3
Cerebrovascular disease	M 33805	477	16686	265.7	2.8	346.1	0.4	0.1	0.2	0.2	1.0	5.0	12.3
	F 38287	278	11319	204.2	1.5	204.3	0.7	0.1	0.4	0.0	0.7	3.1	5.7
Other vascular disease	M 22077	1647	11544	154.6	9.1	195.3	2.0	0.3	1.2	2.8	5.8	16.9	35.0
	F 20857	752	5438	106.5	4.0	89.4	2.1	0.3	1.0	1.4	3.5	6.7	13.1
Chronic obstructive pulmonary disease	M 9197	271	3910	73.0	1.5	84.6	0.1	0.1	0.4	0.7	1.1	3.0	4.9
	F 6745	183	2053	35.7	1.0	37.0	0.0	0.0	0.3	0.4	0.7	2.2	3.2
Other respiratory disease	M 12937	8209	3231	52.3	36.1	52.5	205.8	10.2	6.2	4.3	4.8	8.3	13.0
	F 9342	6587	1438	30.7	30.0	20.9	175.6	8.0	6.0	3.9	4.0	5.8	6.4
Peptic ulcer	M 1372	130	935	8.6	0.7	15.1	—	0.2	0.1	0.3	0.4	1.4	2.8
	F 544	42	277	2.7	0.2	3.9	—	—	0.0	—	0.3	0.5	0.7
Liver cirrhosis (incl. some other digestive)	M 13775	1740	9995	79.2	9.4	149.9	0.5	0.6	1.8	5.9	8.5	16.6	32.0
	F 9251	1033	5906	45.5	5.5	82.5	0.1	0.4	0.9	2.2	6.4	11.6	16.7
Renal disease	M 4313	1045	2324	24.0	5.4	34.5	1.6	1.3	2.3	3.8	6.6	9.0	13.1
	F 3851	925	1761	16.9	4.7	22.3	0.9	1.3	2.1	3.9	6.3	7.4	11.2
Pregnancy, birth	F 592	430	162	1.6	2.2	1.1	—	—	—	0.9	4.1	5.2	5.2
Congenital and perinatal causes	M 11980	11852	112	28.9	50.5	1.2	348.1	1.3	1.1	1.0	0.7	0.3	0.9
	F 8728	8621	92	22.0	38.5	1.1	265.1	1.2	0.8	0.8	0.3	0.5	0.6
III-defined causes	M 11295	1255	2990	87.5	6.4	43.3	6.5	2.0	1.7	4.5	5.4	9.0	15.7
	F 15359	553	836	75.5	2.7	12.6	5.7	1.0	1.0	1.9	2.7	2.7	3.8
Other medical causes	M 11760	3819	6424	58.7	18.6	95.6	29.1	10.2	11.1	14.5	16.3	19.4	30.0
	F 9297	3187	4421	38.4	15.8	56.6	21.8	9.6	9.2	12.4	14.6	19.1	24.0
ALL NON-MEDICAL CAUSES	M 39435	17506	20259	157.3	89.3	233.3	53.9	26.0	28.7	57.0	100.7	161.1	197.7
	F 11388	5642	4607	40.9	27.7	50.9	44.1	16.3	13.2	22.0	28.7	30.6	38.9
Road traffic accidents	M 6395	3124	3012	24.4	15.9	33.8	4.5	6.5	5.6	10.9	20.5	30.0	33.4
	F 1901	952	788	6.8	4.8	8.7	2.8	5.6	3.3	3.5	5.3	5.1	8.0
Fire	M 646	231	352	3.0	1.2	4.6	1.7	0.6	0.5	0.7	0.6	1.5	2.7
	F 422	212	174	1.5	1.1	1.8	1.6	0.5	0.3	0.3	1.1	1.8	
Suicide	M 6193	3034	2898	23.8	15.6	32.5	—	0.0	4.5	13.6	22.0	33.4	35.5
	F 1600	945	536	5.2	4.6	5.4	—	0.1	2.0	8.3	8.4	6.3	6.9
POPULATION: (1000s; UN, 2015 revision)	M=male	30503	20772	8879	3360	2830	2912	3329	3359	2731	2250		
	F=female	31636	20370	98									

2010: CENTRAL ASIA (5 countries)

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				
599.9	831.9	1078.9	1591.8	2315.6	3801.3	7199.5	7947.7	13120.7	16438.9	M	ALL CAUSES	001–999/A00–Y89	
241.7	349.4	466.6	699.1	1096.5	1862.6	4131.2	5023.0	9333.1	16307.3	F	Tuberculosis	010–018, 137/ A15–A19, B90	
39.9	50.3	45.6	49.6	47.5	55.8	80.0	44.7	36.4	27.1	M	Other infective and parasitic	Rest of 001–139, 279, 58/6/ rest of A00–B99 excl A33, A34	
14.3	18.2	15.3	11.3	15.3	13.2	30.1	14.9	17.8	7.0	F			
7.5	8.5	7.8	6.2	9.3	8.3	18.8	9.8	8.1	7.8	M			
3.0	3.7	3.5	3.8	3.1	5.1	11.0	8.6	9.6	6.3	F			
31.9	52.1	95.2	179.3	337.5	553.7	928.3	860.0	915.8	720.0	M	ALL CANCER	140–208/C00–C97	
41.1	72.3	111.8	157.5	213.0	296.1	493.7	477.7	574.8	471.4	F			
1.4	2.5	4.9	7.9	16.3	19.5	36.2	30.6	30.1	15.1	M	Mouth and pharynx cancer	140–149/C00–C14	
0.7	1.2	2.1	4.3	5.0	8.0	10.4	9.4	10.5	9.4	F	Oesophagus cancer	150/C15	
0.8	1.6	4.1	8.2	20.3	38.6	85.7	69.1	83.2	67.2	M			
1.4	2.5	4.2	5.8	9.1	15.9	42.4	40.6	43.6	42.8	F			
5.3	9.1	18.1	36.9	60.2	109.8	191.0	175.0	181.7	151.2	M	Stomach cancer	151/C16	
4.9	5.6	10.6	15.0	20.4	33.9	69.2	70.2	84.9	64.3	F			
2.0	3.8	4.7	8.1	20.3	31.0	62.8	61.8	70.6	70.9	M	Colorectal cancer	153, 154/C18–C21	
1.5	3.1	5.6	10.0	14.4	25.5	42.8	46.6	72.5	54.2	F			
2.2	2.5	7.0	15.6	23.1	39.5	70.9	72.3	54.9	54.2	M	Liver cancer	155.0/C22 excl C221	
1.6	2.4	5.1	7.5	9.1	22.1	39.3	32.6	34.0	29.5	F			
1.2	1.6	4.7	8.0	14.5	24.0	33.1	34.5	28.3	22.4	M	Pancreas cancer	157/C25	
0.4	1.4	2.4	6.2	7.3	11.5	20.6	27.0	24.1	30.7	F			
0.5	0.8	2.3	5.1	9.6	20.3	32.0	23.1	30.1	18.2	M	Larynx cancer	161/C32	
0.7	1.1	1.3	2.2	1.9	2.9	9.8	4.5	5.7	2.7	F			
3.4	7.0	17.1	45.1	87.4	143.1	205.8	193.7	188.5	105.3	M	Lung cancer	162/C33, C34	
1.7	3.1	4.9	7.8	14.1	21.6	44.4	32.0	41.6	32.2	F			
0.3	0.3	0.6	0.7	1.2	3.7	4.4	7.8	5.4	5.7	M	Malignant melanoma	172/C43	
0.2	0.4	0.4	0.7	1.8	1.2	3.0	2.2	6.5	5.8	F			
6.9	16.0	26.8	32.0	45.5	51.1	57.0	53.9	72.7	67.0	F	Female breast cancer	174/C50	
7.6	14.0	16.8	20.6	19.9	18.5	28.5	27.4	32.8	18.1	F	Cervix cancer	180/C53	
1.3	2.8	5.1	7.2	8.8	14.8	18.3	17.2	18.7	16.2	F	Other uterine cancer	179, 182/C54, C55	
1.8	3.3	6.1	9.3	12.3	16.1	21.6	21.3	14.4	8.9	F	Ovarian cancer	183/C56, C570–C574	
0.3	0.1	0.7	1.8	5.8	13.8	30.0	41.5	54.9	68.3	M	Prostate cancer	185/C61	
0.1	0.8	2.0	2.6	6.7	14.0	21.6	25.8	36.4	34.9	M	Bladder cancer	188/C67	
–	0.5	0.3	0.8	0.9	1.3	4.7	4.0	4.0	5.6	F			
9.2	15.7	22.0	29.7	57.0	75.3	127.1	99.5	129.1	91.8	M	Other and ill-defined cancer sites	Rest of 140–199/ rest of C00–C80, C97	
6.6	9.7	14.6	22.4	34.3	39.2	64.7	74.3	90.6	76.2	F	Hodgkin's disease	201/C81	
0.2	0.5	0.6	0.7	0.7	1.0	1.8	1.8	0.9	0.5	M			
0.3	0.5	0.5	0.4	0.5	0.1	1.2	0.3	2.5	0.7	F			
1.9	1.5	1.7	3.3	5.9	6.7	9.9	8.9	10.3	5.7	M	Myeloma and non– Hodgkin lymphomas	200, 202–203/ C82–C90, C96	
0.9	1.1	1.6	2.0	2.9	4.7	7.3	6.4	3.7	4.1	F			
3.0	4.3	4.8	5.4	8.6	13.5	15.9	14.6	11.2	8.3	M	Leukaemia	204–208/C91–C95	
2.5	3.6	3.4	3.2	4.6	7.6	8.6	8.0	12.2	2.9	F			
4.5	8.2	13.2	29.2	59.5	83.0	163.1	113.2	134.5	70.4	M	Diabetes	250/E10–E14	
3.3	5.6	9.8	22.3	49.0	83.5	166.5	118.2	157.4	85.1	F			
142.1	257.7	426.5	747.6	1168.7	2163.0	4569.6	5432.4	9374.6	11628.5	M	ALL VASCULAR DISEASE	390–459/I00–I99	
55.3	96.0	165.3	292.2	533.1	1084.0	2722.0	3611.2	6928.8	11977.0	F			
5.5	7.3	11.0	12.4	14.6	13.3	19.8	9.6	5.8	10.4	M	Rheumatic heart disease and fever	390–398/I00–I09	
4.9	11.0	12.8	15.2	14.7	16.4	14.1	12.9	6.2	5.8	F			
6.6	15.9	35.4	76.0	125.7	243.7	617.5	556.8	901.9	640.2	M	Hypertensive disease	401–405/I10–I15	
4.4	10.1	20.9	46.1	80.5	151.4	418.4	419.3	673.6	657.9	F			
51.9	112.0	189.8	323.6	533.0	1009.5	2228.9	2768.1	5091.9	6323.4	M	Ischaemic heart disease	410–414/I20–I25	
14.1	26.8	45.6	89.3	193.8	454.6	1226.2	1702.5	3511.7	5849.2	F			
1.8	1.9	4.2	2.8	7.8	7.2	6.2	10.0	10.8	15.1	M	Pulmonary embolism and other venous	415.1, 451–453/ I26, 180–182	
0.8	1.0	2.3	2.5	3.1	4.0	7.3	7.3	14.4	22.5	F			
23.2	50.7	94.5	186.4	305.9	592.8	1168.8	1378.9	2251.3	2916.4	M	Cerebrovascular disease	430–438/I60–I69	
11.2	21.6	52.7	96.7	173.0	329.5	745.1	998.1	1845.6	3360.4	F			
53.1	69.8	91.5	146.5	181.7	296.5	528.4	709.0	1112.8	1723.0	M	Other vascular disease	Rest of 390–459/ rest of I00–I99	
19.8	25.5	31.1	42.3	68.0	128.2	310.9	471.1	877.4	2081.2	F			
9.1	9.8	20.5	37.9	62.1	145.4	307.7	416.2	694.5	859.2	M	Chronic obstructive pulmonary disease	490–496/ J40–J47, J67	
4.7	8.2	9.7	13.2	24.5	56.7	142.1	185.5	330.9	525.8	F			
16.6	23.7	28.0	37.7	51.1	70.8	139.4	125.7	214.6	244.5	M	Other respiratory disease	Rest of 460–519/ rest of J00–J98	
7.9	9.7	11.5	12.3	14.9	23.7	66.4	64.1	88.6	145.4	F			
3.5	6.7	7.8	11.5	17.1	25.5	33.4	28.3	53.1	33.9	M	Peptic ulcer	531–533/K25–K27	
0.9	1.8	2.1	3.1	4.1	5.5	9.6	11.6	20.1	19.6	F			
48.3	76.1	96.1	127.5	175.9	218.4	306.9	249.2	280.2	169.4	M	Liver cirrhosis (incl. some other digestive)	571/K70, K74	
23.1	34.1	38.2	66.8	93.5	125.5	196.5	164.6	192.4	144.4	F			
17.4	20.1	20.6	24.3	36.1	43.5	79.7	88.1	115.6	156.9	M	Renal disease	580–590/N00–N19	
13.1	12.9	12.9	21.3	19.9	21.9	54.0	47.1	82.9	139.3	F			
5.5	2.3	0.2	–	–	–	–	–	–	–	M	Pregnancy, birth Congenital and perinatal causes	630–676/A34,000–O99 740–779/A33, P00–P96, Q00–Q99	
0.7	1.7	1.6	1.0	1.5	1.8	0.5	3.0	0.9	0.5	F			
0.7	0.7	0.7	0.8	1.4	1.3	2.2	1.8	1.1	–	M	III-defined causes	780–799/R00–R99	
20.6	25.6	26.1	41.1	40.8	54.8	94.1	212.2	884.8	2165.1	F			
3.4	5.6	6.0	7.4	9.3	16.1	40.5	137.9	694.2	2575.8	M			
38.4	52.9	66.9	71.7	96.4	131.6	211.3	176.8	202.4	152.2	M	Other medical causes	Rest of 001–799/ rest of A00–R99	
27.2	34.1	37.2	42.6	57.9	70.4	126.8	112.5	138.7	119.0	F			
219.5	238.4	223.2	227.2	212.0	245.8	266.8	188.0	205.1	203.3	M	ALL NON– MEDICAL CAUSES	E800–E999/V01–Y89	
38.2	44.5	42.3	44.5	57.6	59.5	69.8	67.4	95.7	91.2	F			
38.2	37.8	34.4	29.4	22.0	30.6	44.3	29.9	36.0	25.0	M	Road traffic accidents	E810–E819, E826–E829/ part of V01–V99, Y850	
6.4	8.5	8.1	6.8	8.5	8.3	14.4	9.1	17.6	10.2	F			
3.0	3.9	3.3	4.7	3.5	6.3	7.3	7.5	9.0	5.2	M	Fire	E890–E899/X00–X09	
1.8	1.4	2.0	1.3	2.1	1.9	2.2	2.1	3.4	2.7	F			
31.8	35.3	33.3	33.0	28.1	31.0	34.6	27.1	31.9	37.0	M	Suicide	E950–E959/X60–X84	
2000	1759	1740	1413	982	600	384	438	222	192	M	POPULATION (1000s; UN, 2015 revision)		
2095	1884	1904	1582	1164	750	491	629	353	413	F			

CENTRAL ASIA (5 countries): 2010**See note on page 115****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	– / 55	– / 33	–
35–69	35 / 141	3.9 / 79	18 years
70+	11 / 96	3.8 / 132	7 years
All ages	47 / 291	7.7 / 244	15 years

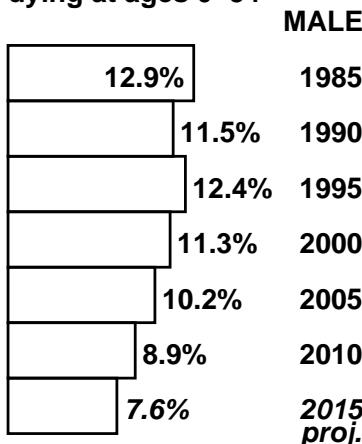
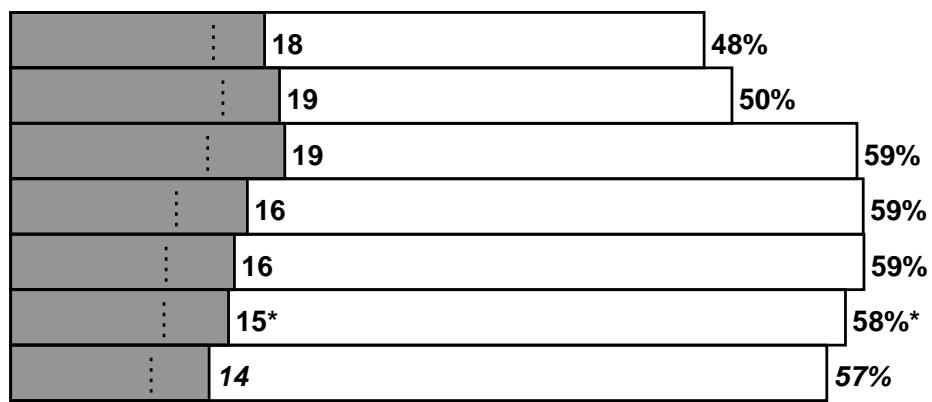
Deaths, by cause, attributed to SMOKING / total deaths (thousands) in the year 2010

Cause	Male (by age)				Female (by age)			
	0–34	35–69	70+	All	0–34	35–69	70+	All
Lung Cancer	–/0.1	3.3/3.6	1.2/1.5	4.4/5.2	–/0.1	0.3/0.9	0.2/0.5	0.4/1.4
All Cancer	–/1.9	5.5/16 (35%)	1.9/7.2 (26%)	7.4/25	–/1.8	0.4/14 (3%)	0.3/7.0 (4%)	0.7/23
Vascular	–/3.5	22/67	6.0/67	28/138	–/1.9	2.6/38	2.2/97	4.8/137
Respiratory	–/8.5	4.0/7.1	2.8/6.5	6.8/22	–/6.8	0.5/3.5	1.1/5.8	1.6/16
All Other	–/41	4.3/51	0.6/15	5.0/106	–/23	0.4/23	0.2/22	0.6/68
All Causes	–/55	35/141 (25%)	11/96 (12%)	47/291	–/33	3.9/79 (5%)	3.8/132 (3%)	7.7/244

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

Cause	Male	Female	Male + Female
All Cancer	7.4 / 25 (29%)	0.7 / 23 (3%)	8.1 / 48 (17%)
All Causes	47 / 291 (16%)	7.7 / 244 (3%)	54 / 535 (10%)

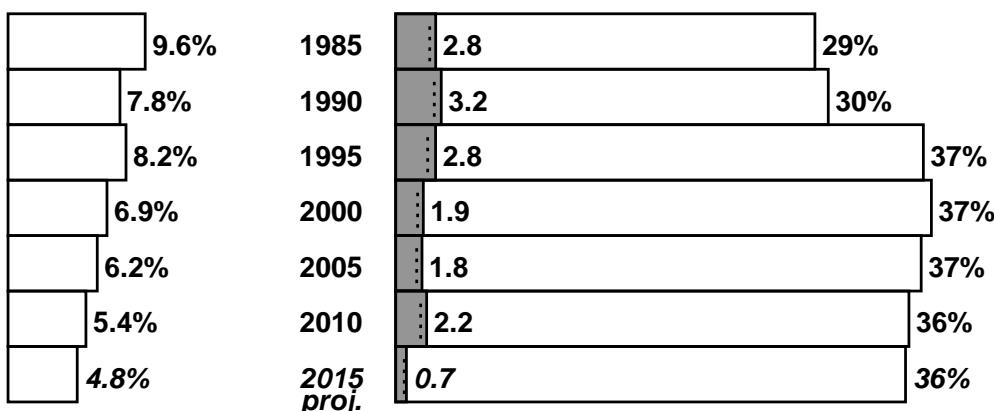
1985-2015: CENTRAL ASIA (5 countries)

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 2010 male death rates, out of 100 men aged 35, 58 would die before age 70 (with 15 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

Note: For smoking-attributed mortality (pages 112–119), the long-term average is more trustworthy and relevant than implausibly rapid short-term fluctuations.

FEMALE

CENTRAL ASIA (5 countries): 1980-2015**See note on page 115*****Relative importance of deaths in MIDDLE age (35–69), 2015 projections***

Age range (years)	Deaths attributed to SMOKING		Mean years lost PER DEATH FROM SMOKING
	/total deaths (thousands)	Male	
0–34	– / 53	– / 33	–
35–69	33 / 148	1.8 / 87	17 years
70+	8.0 / 89	0.9 / 117	7 years
All ages	41 / 289	2.7 / 237	15 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	...	...	...	...	...	...	...	...
1965	...	...	...	...	...	...	...	...
1975	...	...	...	...	...	...	...	...
1985	–/78	26/70 (38%)	7.0/51 (14%)	33/199	–/58	4.3/47 (9%)	2.9/73 (4%)	7.2/178
1995	–/75	42/130 (32%)	8.3/61 (14%)	50/265	–/50	5.4/75 (7%)	3.9/104 (4%)	9.3/228
2005	–/57	37/144 (26%)	9.1/85 (11%)	46/286	–/34	3.7/81 (5%)	3.0/119 (3%)	6.7/234
2015 proj.	–/53	33/148 (22%)	8.0/89 (9%)	41/289	–/33	1.8/87 (2%)	0.9/117 (0.8%)	2.7/237

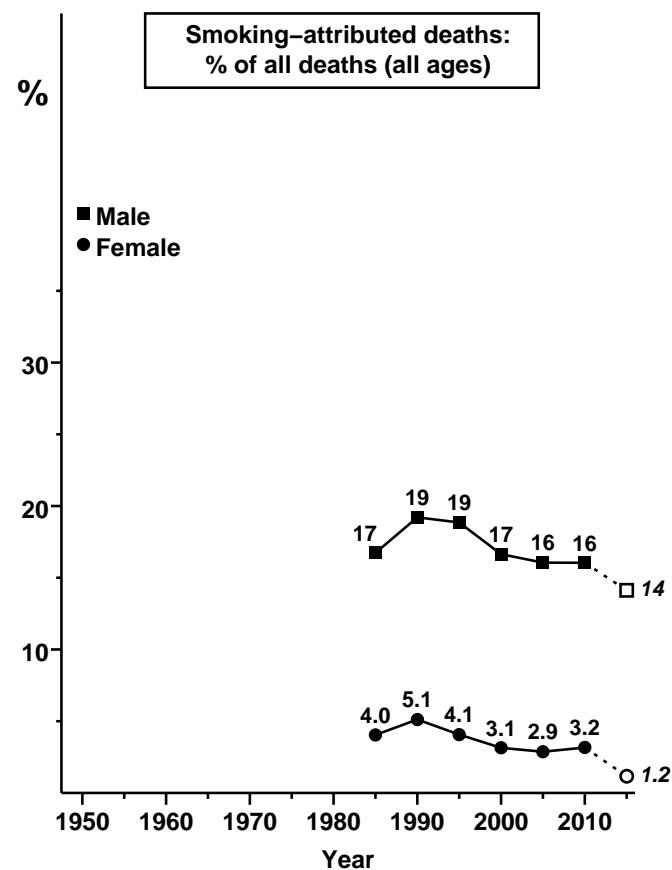
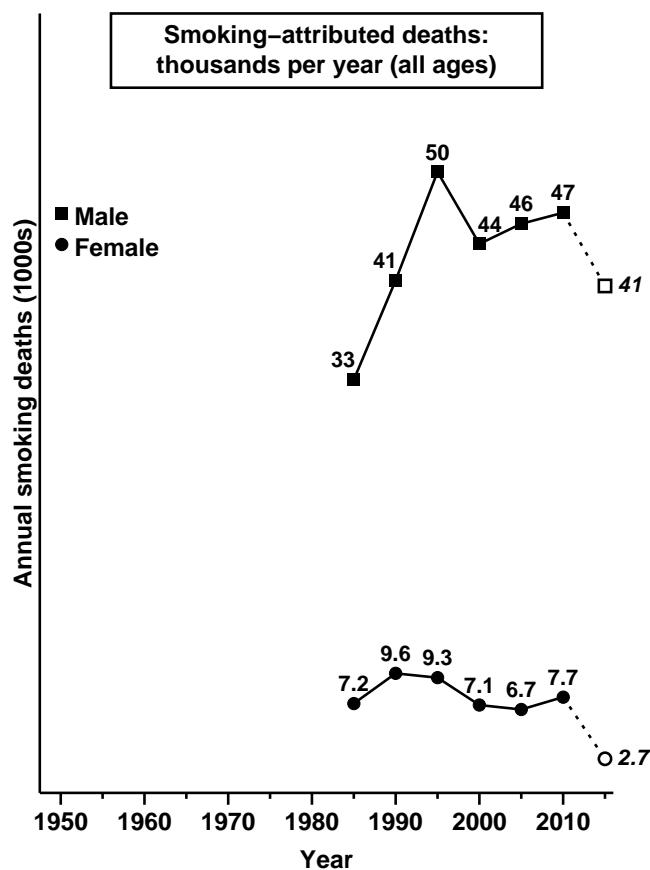
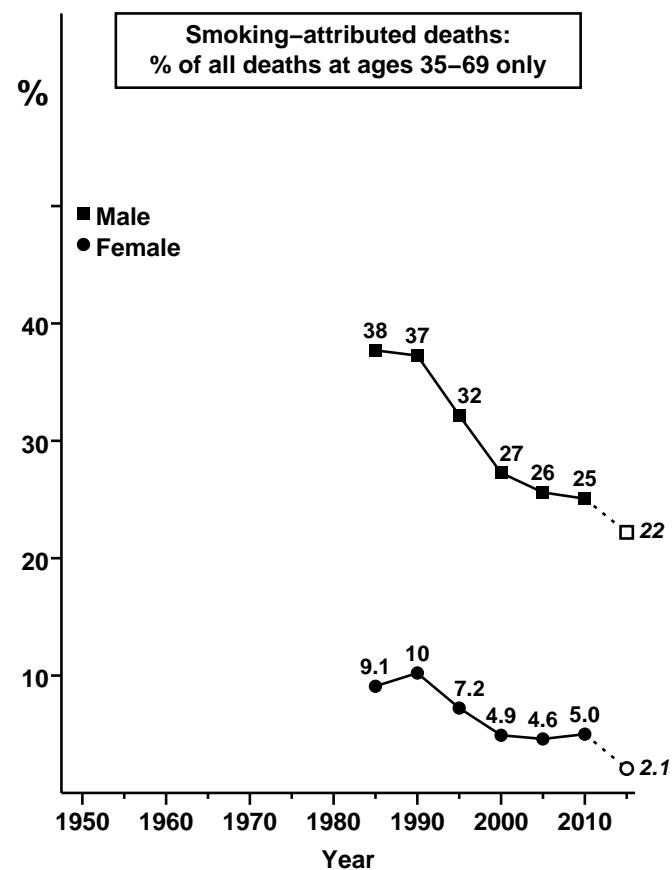
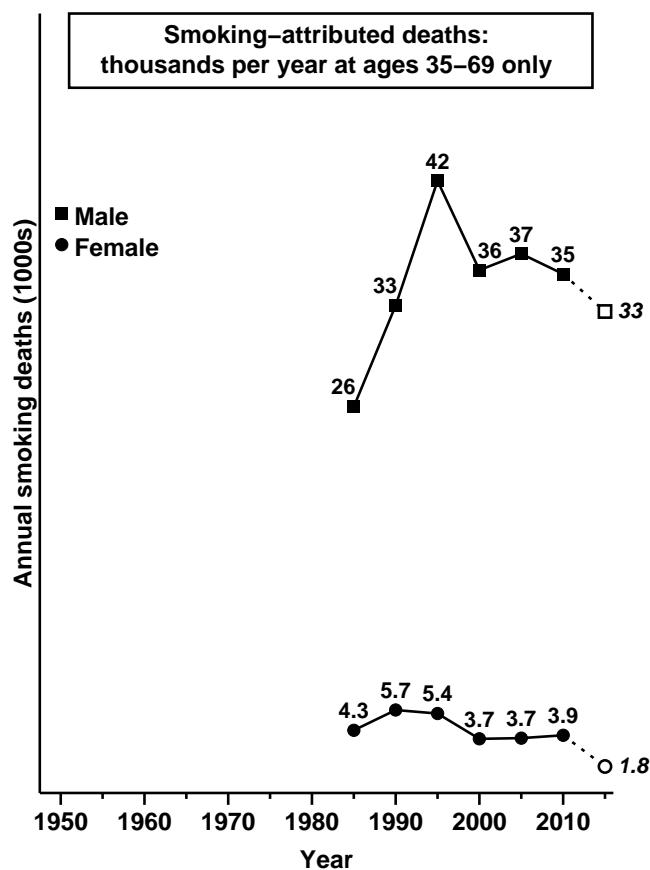
40-year total (M=millions), decade of 1980s to decade of 2010s (1980–2020*): 2.0 / 19M

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

1980–2020, by age & sex:

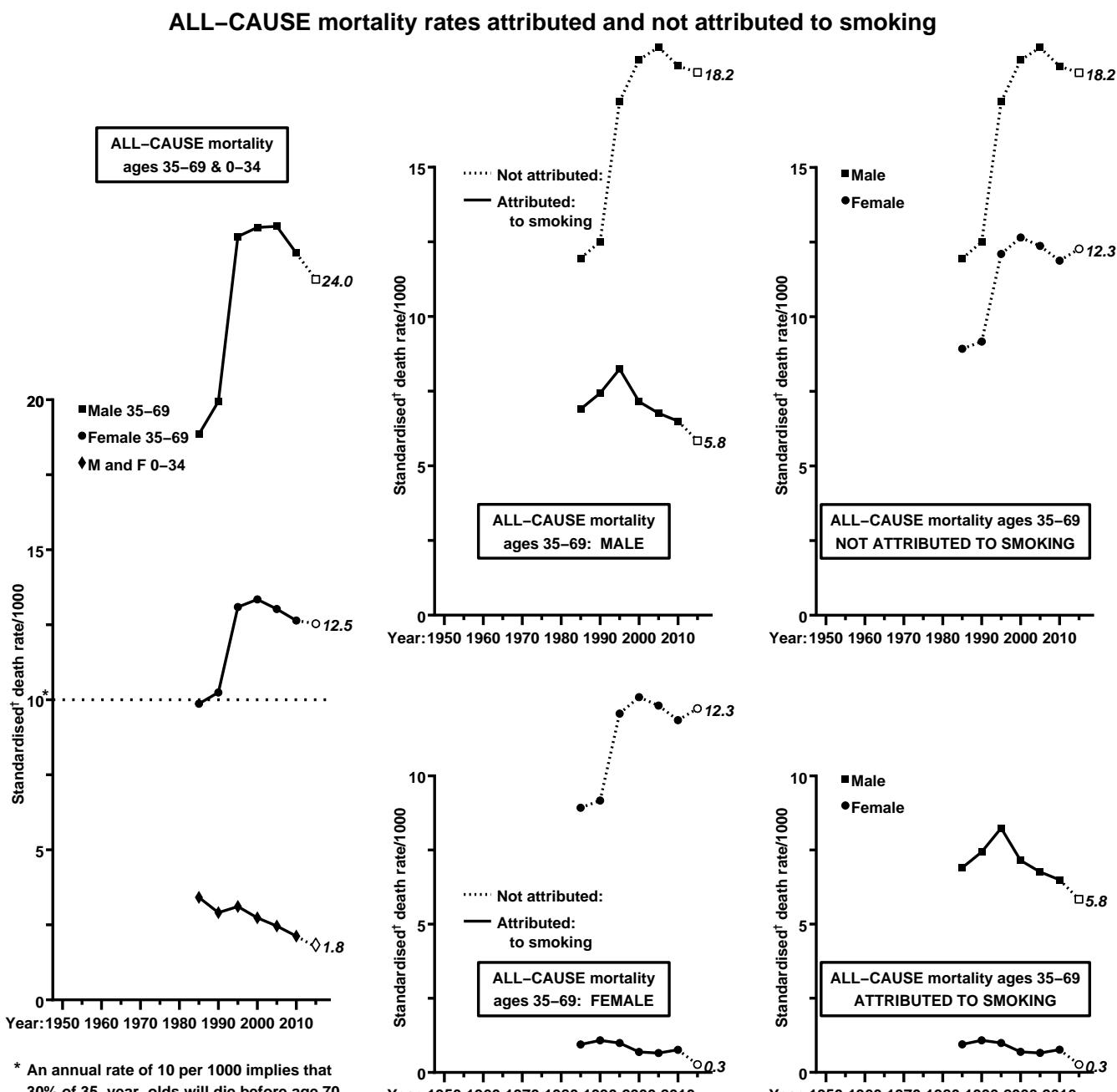
–/2.6M (28%)	1.4/4.9M (11%)	0.3/2.9M	1.7/10M	–/1.7M	0.2/2.9M (5%)	0.1/4.1M (3%)	0.3/8.8M
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1985-2015: CENTRAL ASIA (5 countries)



CENTRAL ASIA (5 countries): 1985-2015

See note on page 115



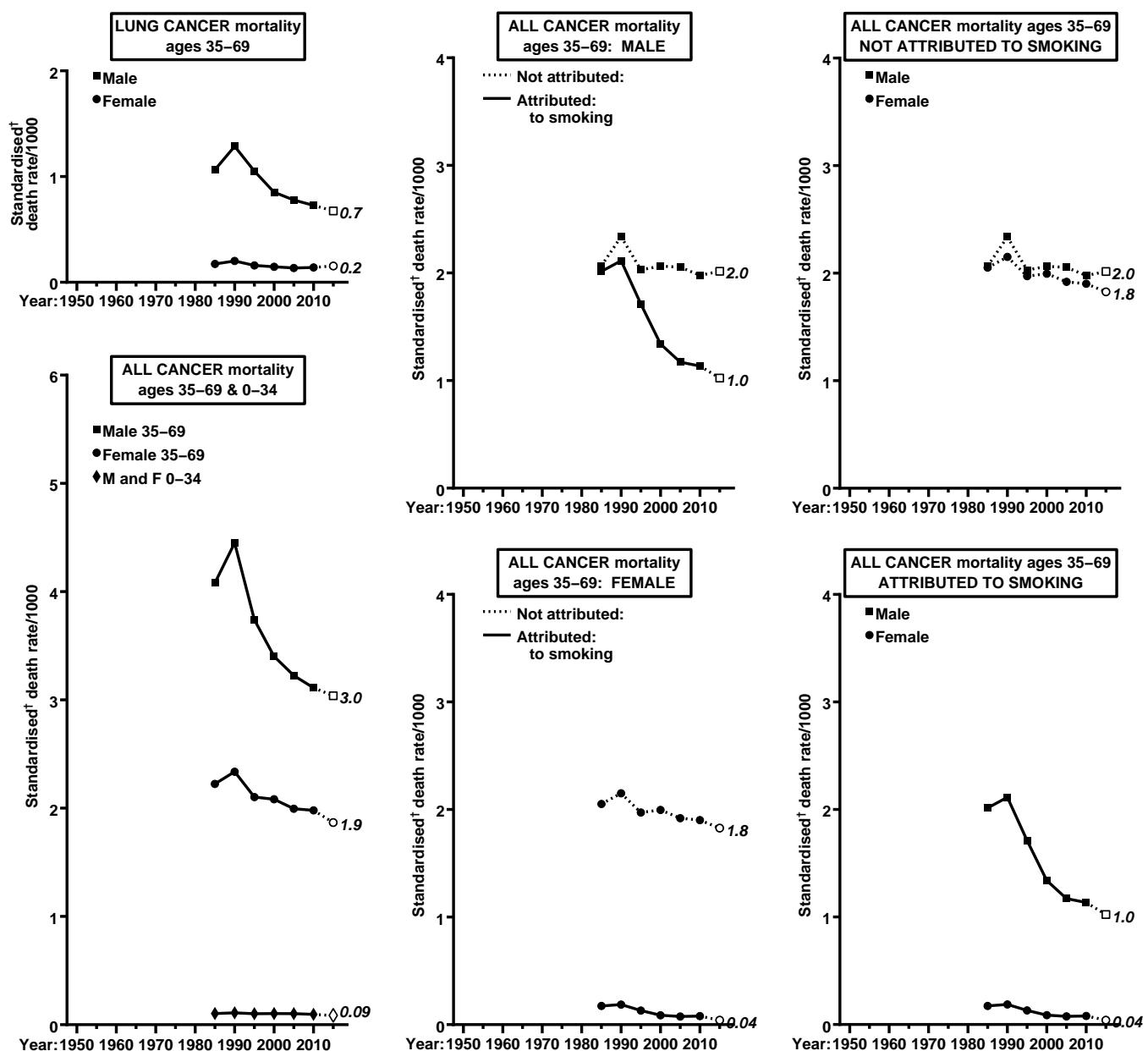
† Mean of 7 age-specific rates, ages 35–69 (or ages 0–34)

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	
1955	
1960	
1965	
1970	
1975	
1980	
1985	–	3.96	6.90	11.9	12.9	66.5	–	2.87	0.94	8.92	2.53	47.9	
1990	–	3.49	7.43	12.5	16.2	68.4	–	2.32	1.08	9.17	3.39	50.8	
1995	–	3.77	8.24	17.2	15.7	81.9	–	2.45	0.99	12.1	3.03	63.5	
2000	–	3.42	7.15	18.6	12.2	86.9	–	2.04	0.69	12.7	2.35	67.2	
2005	–	3.08	6.76	19.0	11.9	91.5	–	1.83	0.65	12.4	2.04	69.4	
2010	–	2.65	6.49	18.4	12.6	92.7	–	1.59	0.76	11.9	2.02	69.8	
2015	–	2.25	5.84	18.2	9.48	85.1	–	1.41	0.26	12.3	0.58	60.2	

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

1985-2015: CENTRAL ASIA (5 countries)

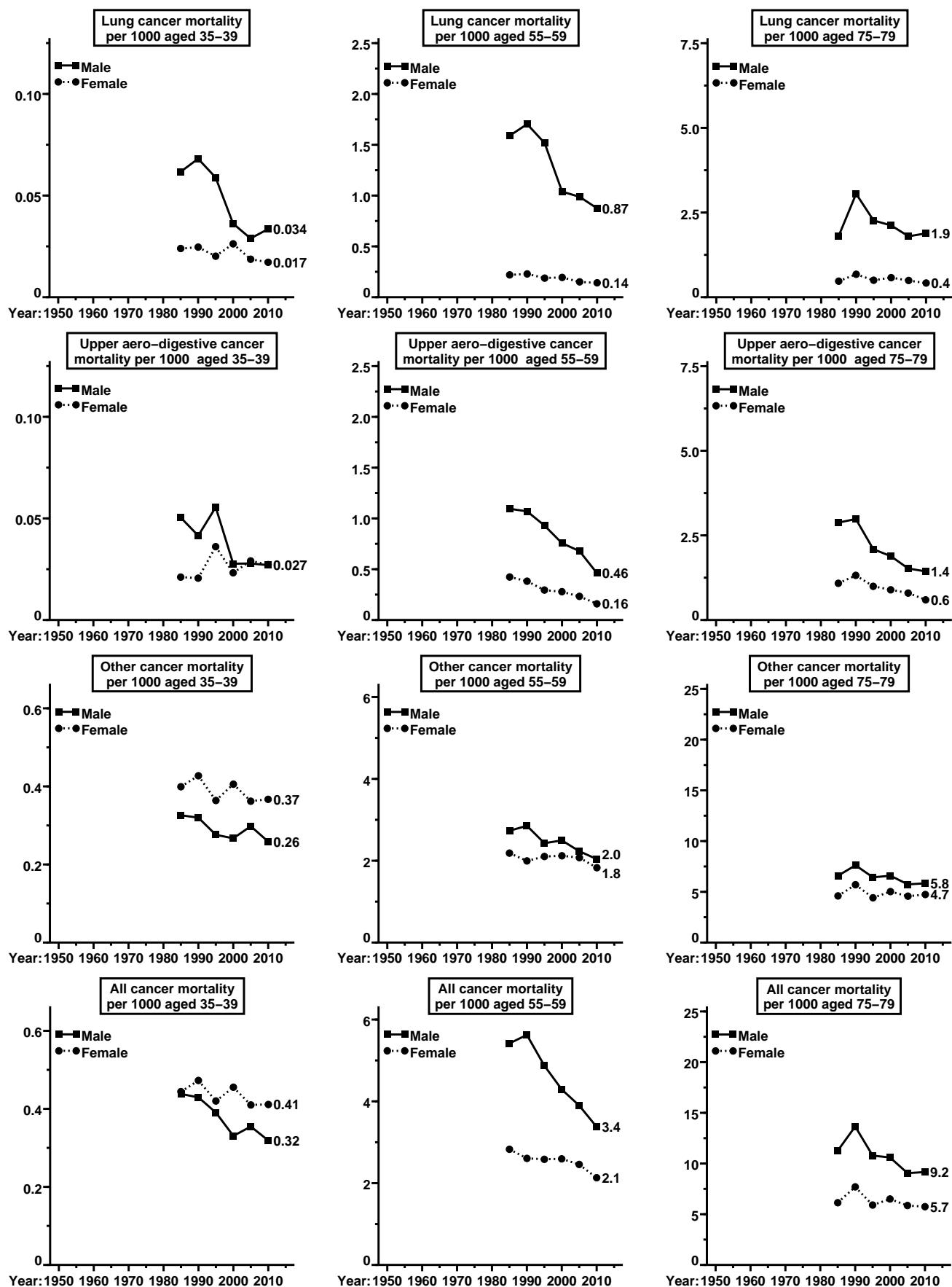
ALL CANCER mortality rates attributed and not attributed to smoking



[†] 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	Yes	No	Yes	No
		Yes	No	Yes	No	Yes	No						
1950
1955
1960
1965
1970
1975
1980
1985	–	0.11	2.01	2.07	3.56	8.11	–	0.09	0.17	2.05	0.45	5.55	
1990	–	0.12	2.11	2.34	4.32	9.13	–	0.10	0.19	2.15	0.55	6.65	
1995	–	0.10	1.71	2.03	3.43	7.18	–	0.10	0.13	1.97	0.42	5.36	
2000	–	0.11	1.34	2.06	2.66	7.46	–	0.10	0.09	2.00	0.33	5.63	
2005	–	0.10	1.17	2.05	2.35	6.44	–	0.10	0.08	1.92	0.26	5.02	
2010	–	0.10	1.13	1.98	2.37	6.51	–	0.09	0.08	1.90	0.19	5.08	
2015	–	0.09	1.02	2.02	2.01	6.10	–	0.08	0.04	1.83	0.06	4.57	

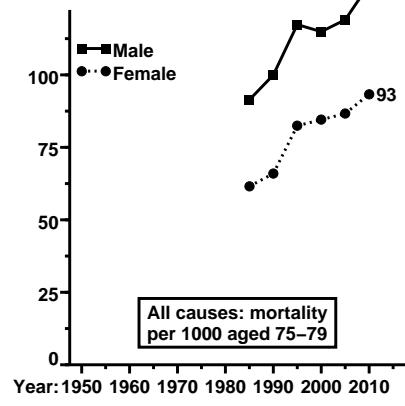
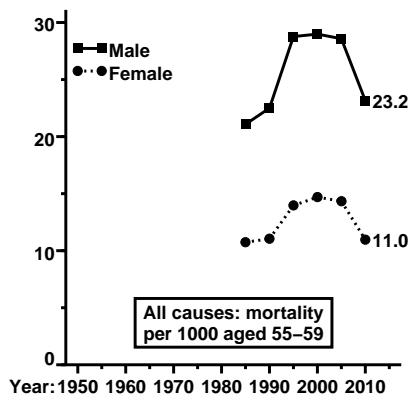
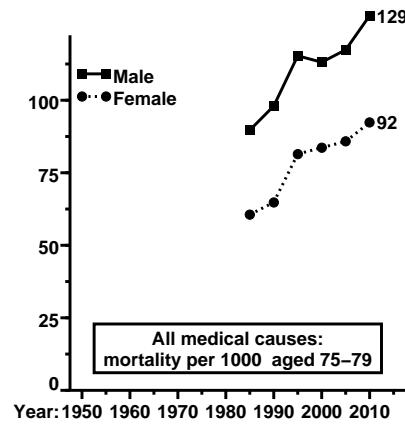
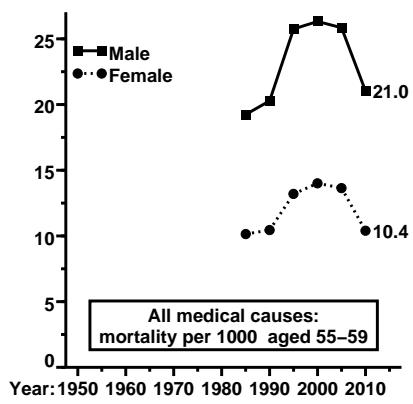
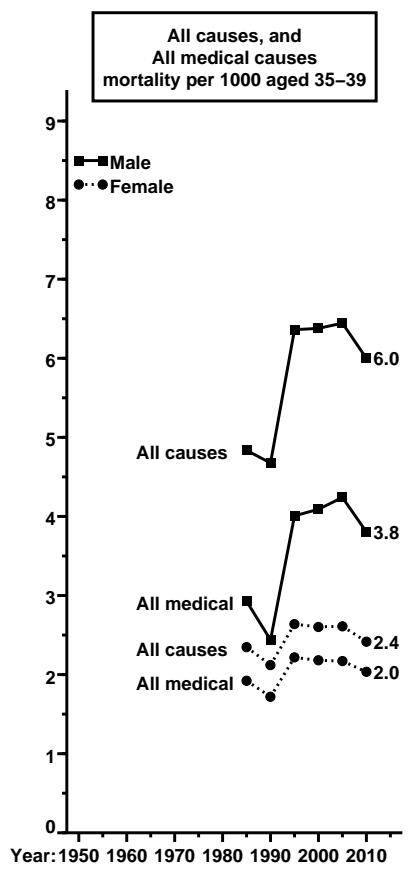
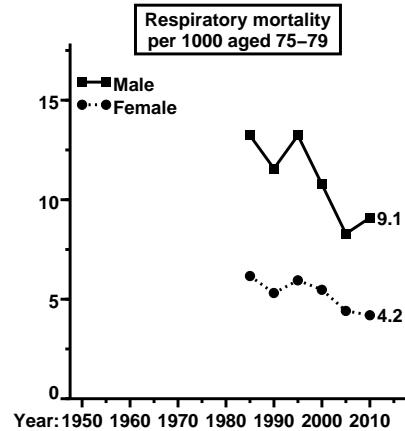
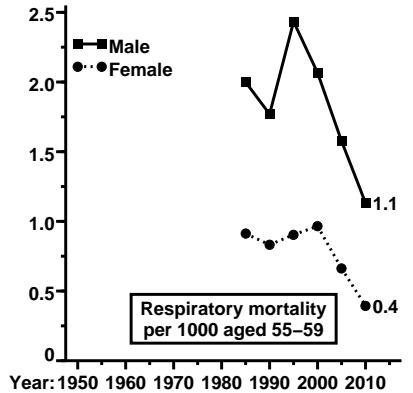
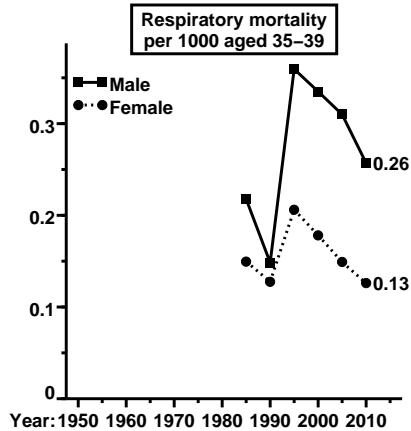
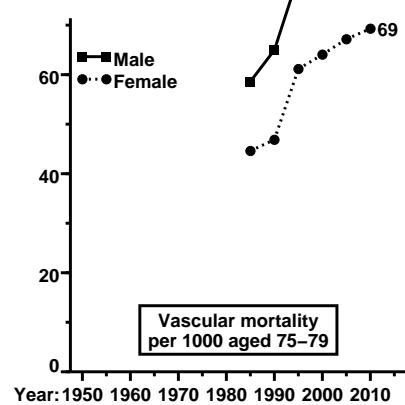
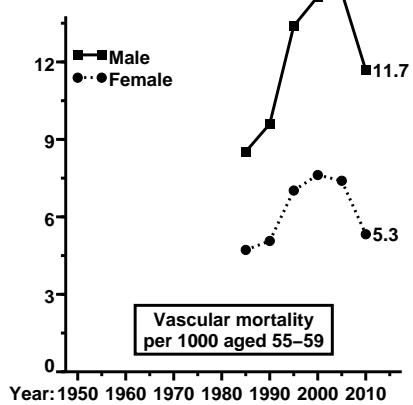
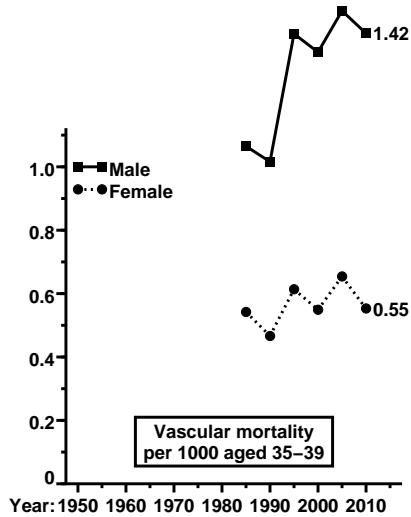
0–34 and 35–69 = means of 7 age-specific rates; 70–79 = mean of 2 rates (70–74 & 75–79)

CENTRAL ASIA (5 countries): 1985-2010**Mortality* trends at selected ages: 35-39, 55-59 & 75-79**

* Annual mortality per 1000: 1985, 1990, 1995, 2000, 2005 and 2010

1985-2010: CENTRAL ASIA (5 countries)

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



* Annual mortality per 1000: 1985, 1990, 1995, 2000, 2005 and 2010