

# **Dose-response relationship of lung cancer to amount smoked, duration and age starting**

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Published in World Journal of Meta-Analysis 2013 August 26; 1(2): 57-77

*Additional file 2 - Studies*

This file consists of a table describing each of the 71 studies considered in the analysis and the data sources. The columns are as follows:

**Study Ref:** The 6 character reference code used to identify the study

**Principal Reference:** The main reference number for the study; see the main paper for the actual references.

**Study Description:** A brief study description incorporating the location, main characteristics of the study population, study design and duration. For cohort studies the date range given is from the start of baseline to the end of follow-up, while for case-control (CC) studies it covers the dates when the data were collected.

**Cases:** Reported number of lung cancer cases in the whole study.

**Amount smoked:** Refers to amount smoked by current smokers. "Yes" indicates that the data analyzed for amount smoked were taken from the principal reference. Where data are available for amount smoked, but not wholly or at all from the principal reference, the alternative references are shown. No entry in the column implies that data were not available for amount smoked.

**Duration of smoking:** Refers to duration of smoking by current smokers. Entries coded as for amount smoked.

**Age of starting to smoke:** Refers to age of starting to smoke by current smokers. Entries coded as for amount smoked.

**Time quit:** Data have to be available comparing risk, relative to never smokers, in current smokers and in quitters by time quit. Entries coded as for amount smoked.

Further details of the studies considered in our earlier review<sup>[1]</sup> are given in Additional File 2 of that review.

Study Ref	Princ. Ref(s)	Study Description	Cases	Amount Smoked	Duration	Age of start
AKIBA	[20]	Japan atomic bomb survivors cohort study 1963-87	610	Yes		
AMANDU	[21]	US metal miner cohort study 1959-1975	132		Yes	
ARCHER	[22]	US uranium miners cohort study 1950-74	146	Yes		
AXELSS	[23]	Sweden 26 municipality CC study 1989-93	436	[24]		
BENSHL	[25]	UK Whitehall civil servants cohort study 1967-87	486	[26]		
BEST	[27]	Canada war veteran pensioners cohort study 1955-62	381	Yes	Yes	
BOUCOT	[28]	US Philadelphia LC Research cohort study 1951-65	121	Yes	Yes	
BRETT	[29]	UK X-ray volunteers cohort study 1960-63	150	Yes		
BROSS	[30]	US Roswell Park Memorial CC study 1960-66	974	Yes		
BUFFLE	[31]	US Texas 6 counties CC study 1976-80	943	[32]	[32]	
CEDERL	[33]	Sweden cohort study 1963-89	491	[34]	Yes	Yes
CHANG	[35]	US California cholesterol cohort study 1972-91	136	Yes		
CHOW	[36]	US Lutheran Brotherhood Ins. cohort study 1966-86	219	Yes		
COMSTO	[37]	US Washington Co Serum Bank nested CC study 1975-93	258	Yes		
CORREA	[38]	US Louisiana CC study 1979-82	1359	[39]		
CPSI	[40]	US ACS million person CPSI cohort study 1959-72	5138	[41]	Yes	[41]
CPSII	[42]	US 2nd ACS cancer prevention cohort study 1982-94	3229	Yes	Yes	
DARBY	[43]	UK SW England radon CC study 1988-93	982	Yes		
DEAN2	[44]	UK/N Ireland CC study 1960-62	954		Yes	
DEAN3	[45]	UK Cleveland Co CC study 1969-73	766	Yes		Yes
DEKLER	[46]	Australia Kalgoorlie miners cohort study 1961-93	138	Yes		
DOLL2	[47]	UK British Doctors cohort study 1951-91	920	[48,49]		
DORANT	[50]	Netherlands case-cohort study 1986-89	550	Yes		
DORGAN	[51]	US New Jersey CC study 1980-83	2026	Yes		
DORN	[52]	US Veterans cohort study 1954-80	5097	[53]		[54]
ENGELA	[55]	Norway cohort study 1964-93	435	Yes		Yes
ENSTRO	[56]	US California CPSI cohort study 1959-97	2879	Yes		
GAO2	[57]	Japan Tokai diet CC study 1988-91	282	Yes		Yes
GILLIS	[58]	UK/Scotland West CC study 1977-81	656	Yes		
HAENSZ	[59]	US Multiple hospital CC study 1955-57	158	Yes		
HAMMO2	[60]	US&Canada asbestos workers cohort study 1967-76	450	Yes		
HAMMON	[61]	US 9 state cohort study 1952-55	448	Yes		
HIRAYA	[62]	Japan 6 prefecture cohort study 1965-82	1917	Yes		Yes
HITOSU	[63]	Japan Amagaski and Nishinomiya CC study 1960-66	216	Yes		
HOLE	[64]	UK/Scotland Renfrew & Paisley cohort study 1972-85	225	Yes		
HUMBLE	[65]	US New Mexico statewide CC study 1980-82	521	Yes	[66]	
KAISE2	[67]	US California Kaiser cohort study 1979-91	318	Yes	Yes	
KAISER	[68]	US California Kaiser cohort study 1964-80	714	Yes		
KANELL	[69]	Greece Hellenic Anticancer Inst CC study 1950-62	862	[70]		
KATSOU	[71]	Greece Athens CC study 1987-89	101	Yes	Yes	
KAUFMA	[72]	US&Canada tar level CC study 1981-86	881	Yes		
KINLEN	[73]	UK tea drinking cohort study 1967-86	718	Yes		
KNEKT	[74]	Finland Mobile Clinic Health cohort study 1966-91	515	[75]		

KOO	[76]	Hong Kong 8 hospital CC study 1981-83	200	[77]		
LIAW	[78]	Taiwan 12 township cohort study 1982-94	127	Yes	Yes	Yes
LIDDEL	[79]	Canada Quebec chrysotile mine cohort study 1970-88	304	Yes		
MACLEN	[80]	Singapore CC study 1972-73	233	Yes		
MATOS	[81]	Argentina Buenos Aires CC study 1994-96	200	Yes	Yes	Yes
MIGRAN	[82]	UK British part of migrant cohort study 1964-77	259	Yes		Yes
MRFITR	[83]	US MRFIT randomized subjects cohort study 1973-85	119	[84]		Yes
NAM	[85]	US National Mortality Followback Study 1986	1199	Yes		
PARKIN	[86]	Zimbabwe-Rhodesia Bulawayo CC study 1963-77	877	Yes		
PERSH2	[87]	Sweden 109 municipality CC study 1980-84	1022	Yes		
PETO	[88]	UK FEV cohort study 1954-81	103	Yes		
PEZZO2	[89]	Argentina Rosario CC study 1992-98	367	Yes	Yes	
PEZZOT	[90]	Argentina Rosario CC study 1987-91	215	Yes		
PRESCO	[91]	Denmark 3 Copenhagen cohort studies pooled 1964-93	867	Yes		
SEGI2	[92]	Japan Tokyo and Sendai CC study 1962-70	159	Yes		Yes
SHAW	[93]	US&Canada Bethesda/Quebec debrisoquine CC 1988-92	335	Yes		
SOBUE	[94]	Japan Osaka CC study 1986-88	1376	Yes		
SPEIZE	[95]	US Nurses' Health cohort study 1976-92	593	Yes		
STOCKW	[96]	US Florida phosphate mining area CC study 1981-83	22161	Yes		
SVENSS	[97]	Sweden Stockholm County CC study 1983-86	210	Yes		Yes
TENKAN	[98]	Finland part Finland/Norway cohort study 1962-87	242	[99]		
TSUGAN	[100]	Japan National Cancer Centre CC study 1976-85	134	Yes		
TULINI	[101]	Iceland Rejkjavik cohort study 1967-95	472	Yes		
TVERDA	[102]	Norway cohort study 1972-88	238	Yes		
WAKAI	[103]	Japan Okinawa CC study 1988-91	333	Yes		Yes
WU	[104]	US California LA County CC study 1981-82	220	Yes		Yes
WYNDE6	[105]	US 4 city CC study 1969-96	4423	Yes		
YAMAGU	[106]	Japan occupational CC study 1989-90	144	Yes		