

Supplemental Table 1 - Reviews of Sarcoidosis Incidence (Inc.) or Prevalence (Prev.)

Country	Ethnicity	Total number of subjects studied	Number of sarcoidosis subjects studied	Number of cases of pulmonary sarcoidosis	Incidence/ prevalence (per 100,000 population)	Comments	Reference
Sweden Nordic combined	Multi		505 7700	NS all	Inc 19.0 Inc 12.0 Prev 28	1966-1982 1950-1982	Hosoda Y, 1997.
Former GDR			1570		Inc 8.1-10.2	1961-1984	
Japan			1592		Inc 1.2-1.4 Prev 3 -3.3	1972	
London, UK			2965		Inc 1.2 -1.4 Prev 3.8-5.6	1984 Table 5 of prior intrathoracic disease in 3 ethnic groups	
Finland Germany, Netherlands, Italy Norway Sweden Czechoslovakia Hungary, Poland, Yugoslavia, Canada, Argentina, Brazil, Australia New Zealand UK France	Multi	1430 3217 4591 17 1448 3204 3436 91 93 277 77 1035 1810 1571 1081 2577	NS all	111 453 994 2 387 1890 118 5 10 33 8 34 4 145 171 301	Prev 8.1 Prev 13.3 -14.5 Prev 21.6 Prev 11.6 Prev 26.7 Prev 55 -64 Prev 3.4 Prev 5 Prev 10.7 Prev 11.9 Prev >10.5 Prev 1 - 5 Prev 0.2 Prev 9.2 Prev 16 Prev 8 -19	All patients had pulmonary disease	Leitch AG, 2000

Portugal		207		20	Prev 10		
Switzerland		3500		6	Prev 0.2		
Japan		3161		515	Prev 16.3		
		193		11	Prev 5.6		
Portugal, Sweden, Finland	Caucasian	Numbers of patients not disclosed, except for autopsy data.	NS all	NS all	Prev 0.2 Prev 64 Prev 28.2 Inc 11.4	PubMed from 1966 to December 2004	Thomeer MJ, 2005
USA (NW only)					Inc 4.8	Standardised data extraction form, with specific diagnostic criteria for sarcoidosis	
Denmark					Inc 8.1 (1980-84) Inc 6.4 (1990-94)		
Belgium					Prev 1.33 Inc 0.17		
USA	African , European and Japanese Americans	NS	NS	NS	Incidence Afr Ame 35–80 Eur Am 3–10 N. Europeans 15–20 S. Europeans 1–5 Japanese 1–2		Rybicki BA, 2007.

NS = not stated

References for Supplemental Table 1

Hosoda Y, Yamaguchi M, Hiraga Y. Global epidemiology of sarcoidosis. What story do prevalence and incidence tell us? Clin Chest Med 1997;18:681-94.

Leitch AG. Sarcoidosis. Chapter 39. In: Seaton A, Seaton D and Leitch AG, Eds.

Thomeer MJ, Demedts M, Wuyts W. Epidemiology of sarcoidosis. Eur Respir Monograp 2005;32:13–22.

Rybicki BA, Major M, Popovich J Jr, Maliarik MJ, Iannuzzi MC. Racial differences in sarcoidosis incidence: a 5-year study in a health maintenance organization. Am J Epidemiol 1997;145(3):234-41.

Supplementary Table 2. Published papers and book chapters describing the incidence or prevalence of sarcoidosis in various populations.

Country	Ethnicity	Study type Prospective/cross-sectional/etc	Total number of subjects studied	Number of sarcoidosis subjects studied	Number of cases of pulmonary sarcoidosis	Incidence/prevalence (per 100,000 population)	Comments	Reference
USA	Caucasian and African Americans	Retrospective search of pulmonary clinic and pathology Records of a large HMO 1990-1994		259 total Number with extra thoracic disease AfrAm 102 Caucasian 33	NS	Inc age adjusted AfrAmerican F 39.1 AfrAmerican M 29.8 All Afr Am. 35.5 Caucasian F 12.1 Caucasian M 9.6 All Cauc. 10.9		Rybicki BA, 1997
Portugal, Sweden, Finland	Caucasian	Retrospective Search of published literature in PubMed from 1966 to December 2004		NS NS NS	NS NS NS	Prev 0.2 Prev 64 Prev 28.2 Inc 11.4	Review of previously published papers. Numbers of patients not disclosed, except for autopsy data.	Thomeer MJ, 2005
USA (NW only)		Standardised questionnaire, with specific diagnostic criteria for sarcoidosis		NS	NS	Inc 4.8		
Denmark				NS	NS	Inc 8.1 (1980-84) Inc 6.4 (1990-94)		
Belgium					NS	Prev 1.33 Inc 0.17		
Korea	Korean	Registries of serial autopsy reports	6706	NS	43	Inc 0.03 (1993) Inc 0.13 (1998) Prev 640	>80 bed hospitals (autopsies)	
Sweden		Registries of serial autopsy reports	9324		31	Prev 320	autopsies	
Finland	Multi	Retrospective	1430		111	Prev 8.1	All patients	Leitch AG.,

Germany, Netherlands, Italy Norway Sweden Czechoslovakia Hungary, Poland, Yugoslavia, Canada, Argentina, Brazil, Australia New Zealand UK France Portugal Switzerland Japan		Review of global published literature	3217 4591 17 1448 3204 3436 91 93 277 77 1035 1810 1571 1081 2577 207 3500 3161 193		453 994 2 387 1890 118 5 10 33 8 34 4 145 171 301 20 6 515 11	Prev 13.3 –14.5 Prev 21.6 Prev 11.6 Prev 26.7 Prev 55 –64 Prev 3.4 Prev 5 Prev 10.7 Prev 11.9 Prev >10.5 Prev 1 - 5 Prev 0.2 Prev 9.2 Prev 16 Prev 8 –19 Prev 10 Prev 0.2 Prev 16.3 Prev 5.6	had pulmonary disease	2000.
Sweden Nordic combined Former GDR Japan	Multi	Retrospective review of published literature		505 7700 1570 1592 2965	NS NS NS NS NS	Inc 19.0 Inc 12.0 Prev 28 Inc 8.1-10.2 Inc 1.2-1.4 Prev 3 -3.3 Inc 1.2 -1.4 Prev 3.8-5.6	1966-1982 1950-1982 1961-1984 1972 1984 Table 5 gives prev intrathoracic dis in 3 London ethnic groups	Hosoda Y, 1997.

UK	NS	Retrospective Patient records from general practice database		1019	920	Inc 5	1991-2003	Gribbin J, 2006.
Israel	65% Jewish 35% Arab	Retrospective Records of 6 hospitals		120	76% 90% thoracic	Inc 0.8		Yigla M, 2002
Iceland	Caucasian	Retrospective review of non-necrotizing granulomas		235	NS	Inc 3.84		Haraldsdottir SO, 2007
Spain	Caucasian	Prospective multicentre population-based registry		744 ILD pts 87 sarc	NS	Inc overall 0.42 M 0.36 F 0.49		López-Campos JL, 2004.
Greece	Caucasian	Questionnaire to depts of pneumonology		967 cases ILD 60 incident cases sarc 330 prevalent cases sarc	?100%	Inc 1.07 Prev 5.89		Karakatsani A, 2009
Switzerland	NS	Retrospective Study of patients hospitalised 2002 - 2005 identified hospital records		2925 sarc (2002-5) before adjustments	NS	prev (ever diagnosed) 121 prev (currently active) 44 prev (requiring hospitalisation) 16 Inc 7		Deubelbeiss U, 2010
Finland	NS	Finland : retrospective / Hospital records		1378	49%	Inc 11.4 Prev 28.2	Finnish official statistics	Pietinalho A, 1995
Japan.	NS	Japan: Prospective national survey hospitals (>200 beds)		288	25%	Inc 1 Prev 3.7	state: 2158 sarc in 1984 but not all fitted diagnostic criteria	
USA	African ,	Case control		NS	NS	Incidence	Review of	Rybicki BA,

	European and Japanese Americans					Afr Ame 35–80 Eur Am 3–10 N. Europeans 15–20 S. Europeans 1–5 Japanese 1–2	previously published papers	2007.
Singapore	Chinese Indian Malay	Review of hospital medical records from June 1998 to May 2004	1,749,495	59	47	Overall inc 0.56 Chinese Inc 0.23 Indian Inc 4.57 Malay Inc 1.3		Anantham D, 2007.
UK (London)	Caucasians, blacks, asians	Retrospective review of hospital medical records from 1969 to 1982		68 59 29	34 42 15	Caucasian Inc 1.5 Black Inc 19.8 Asian Inc 16.8		Edmonstone 1985.
Turkey	Turkish	Prospective. 25 investigators, 19 pulmonology clinics, 12 cities	189,000	293	NS	Inc 4	2 year study	Musellim B, 2009.
Croatia	Caucasians	Retrospective registry in one hospital, 1997-2006	NS, 2001 census	156	NS	Inc 3.3 Male 2.5 Female 3.9		Mise, 2011
Denmark	Caucasians	Cohort study of births 1936-1993, assessed between 1982 and 2008	2.2M	9,772	NS	Prev 4.3	Increased risk of presentation in year after childbirth	Jorgensen, 2011

HMO = health maintenance organisation; Inc = incidence; Prev = prevalence; NS = not stated; Afr = African; Am = American; Eur = European; M= male; F = female; ILD = interstitial lung disease; Sarc = sarcoidosis

References for Supplemental Table 2

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