

Appendix 1. Data shown in Table 1

Migrant Status	Region	Country	Population	Age Group (years)	Mean BMI		Source	Source
					Male	Female		Number
Non-Migrant	Indian Subcontinent	India	Five Cities	25-64		22.7	Singh RB, Beegom R, Verma SP, et al. 2000. Association of dietary factors and other coronary risk factors with social class in women in five Indian cities. Asia Pacific Journal of Clinical Nutrition. 9: 298-302.	42
Non-Migrant	Indian Subcontinent	India	Settibalija	>20	19.87	19.53	Kusuma, YS; Babu, BV; Naidu, JM. 2008. Chronic energy deficiency in some low socio-economic populations from South India: Relationships between body mass index, waist-hip ratio and conicity index. Homo 59:67-79	25
Non-Migrant	Indian Subcontinent	India	South Andhra Pradesh	18-75	21.41	22.34	Reddy, BN. 1998. Blood pressure and adiposity: A comparative study of socioeconomically diverse groups of Andhra Pradesh, India. American Journal of Human Biology 10: 5-21.	34
Non-Migrant	Indian Subcontinent	India	Wadabalija	>20	20.09	19.5	Kusuma, YS; Babu, BV; Naidu, JM. 2008. Chronic energy deficiency in some low socio-economic populations from South India: Relationships between body mass index, waist-hip ratio and conicity index. Homo 59:67-79	25
Non-Migrant	Indian Subcontinent	Pakistan	Karachi)	≥40	24.3	26.7	Jafar T H, Qadri Z and Chaturvedi N. 2008. Coronary artery disease epidemic in Pakistan: more electrocardiographic evidence of ischaemia in women than in men. Heart 94: 408-413.	22
Non-Migrant	Indian Subcontinent	India	Punjab	30_65	22.9	22.7	Bhatnagar, D; Anand, Is; Durrington, PN, et al. 1995. Coronary Risk-Factors In People From The Indian Subcontinent Living In West London And Their Siblings In India. Lancet 345: 405-409. Bhatnagar et al. 1995	5
Non-Migrant	Indian Subcontinent	India	Punjab	30_65	21.3	21.2	Gupta R, Gupta VP, Ahluwalia NS. 1994. Educational status, coronary heart disease, and coronary risk factor prevalence in a rural population of India. British Medical Journal 309: 1332-1336.	17
Non-Migrant	Indian Subcontinent	India	Wadabalija_rural	20_≥60	20.25	19.35	Kusuma, YS; Babu, BV; Naidu, JM. 2008. Chronic energy deficiency in some low socio-economic populations from South India: Relationships between body mass index, waist-hip ratio and conicity index. Homo 59:67-79	25

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Non-Migrant	Indian Subcontinent	India	Rural_Settibalija	20_≥60	19.12	19.03	Kusuma, YS; Babu, BV; Naidu, JM. 2008. Chronic energy deficiency in some low socio-economic populations from South India: Relationships between body mass index, waist-hip ratio and conicity index. <i>Homo</i> 59:67-79	25
Non-Migrant	Indian Subcontinent	India	Punjab_Jat	19_70	24.48	25.53	Singh, LP; Harrison, GA. 1996. Impact of migration, environment and socioeconomic conditions on the physique of Sikhs. <i>Journal of Biosocial Science</i> 28: 101-116.	38
Non-Migrant	Indian Subcontinent	India	Punjab_Ramgarh ias	22_65	23.65	24.28	Singh, LP; Harrison, GA. 1996. Impact of migration, environment and socioeconomic conditions on the physique of Sikhs. <i>Journal of Biosocial Science</i> 28: 101-116.	38
Non-Migrant	Indian Subcontinent	India	Punjab_Ravidass ia	20_70	20.69	22.36	Singh, LP; Harrison, GA. 1996. Impact of migration, environment and socioeconomic conditions on the physique of Sikhs. <i>Journal of Biosocial Science</i> 28: 101-116.	38
Non-Migrant	Indian Subcontinent	India	South_Andhra_P radesh_Group_I	18_75	18.65	19.45	Reddy, BN. 1998. Blood pressure and adiposity: A comparative study of socioeconomically diverse groups of Andhra Pradesh, India. <i>American Journal of Human Biology</i> 10: 5-21.	34
Non-Migrant	Indian Subcontinent	India	South_Andhra_P radesh_Group_II	18_75	18.76	19.29	Reddy, BN. 1998. Blood pressure and adiposity: A comparative study of socioeconomically diverse groups of Andhra Pradesh, India. <i>American Journal of Human Biology</i> 10: 5-21.	34
Non-Migrant	Indian Subcontinent	India	South_Andhra_P radesh_Group_III	18_75	20.94	19.92	Reddy, BN. 1998. Blood pressure and adiposity: A comparative study of socioeconomically diverse groups of Andhra Pradesh, India. <i>American Journal of Human Biology</i> 10: 5-21.	34
Migrant	Africa	South Africa	Durban, Natal	35-44	23.5	26.2	Seedat YK, Mayet FGH, Khan S, Somers SR, Joubert G. 1990. Risk factors for coronary heart disease in the Indians of Durban. <i>South African Medical Journal</i> . 78:443-452.	37
Migrant	Africa	South Africa	Durban, Natal	45-54	23.1	28.8	Seedat YK, Mayet FGH, Khan S, Somers SR, Joubert G. 1990. Risk factors for coronary heart disease in the Indians of Durban. <i>South African Medical Journal</i> . 78:443-452.	37
Migrant	Africa	South Africa	Durban, Natal	55-69	22.8	28	Seedat YK, Mayet FGH, Khan S, Somers SR, Joubert G. 1990. Risk factors for coronary heart disease in the Indians of Durban. <i>South African Medical Journal</i> . 78:443-452.	37

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Migrant	Asia	Singapore	South Asians	18-69	24.4	25.2	Deurenberg, P; Deurenberg-Yap, M; Schouten, FJM . 2002. Validity of total and segmental impedance measurements for prediction of body composition across ethnic population groups. European Journal of Clinical Nutrition 56: 214-220.	11
Migrant	Asia	Singapore	South Asians	18-75	24.2	24.9	Deurenberg-Yap, M; Schmidt, G; van Staveren, WA, et al. 2000. The paradox of low body mass index and high body fat percentage among Chinese, Malays and Indians in Singapore. International Journal of Obesity 24: 1011-1017	12
Migrant	Asia	Singapore	South Asians	18-69	24.6	25.8	Relationships between indices of obesity and its comorbidities in multi-ethnic Singapore. International Journal of Obesity 25:1554-1562	13
Migrant	Asia	Singapore	South Asians	>35	24.9	-	Saha, N; Talmud, PJ; Tay, JSH, et al. 1996. Lack of association of angiotensin-converting enzyme (ACE). Gene insertion/deletion polymorphism with CAD in two Asian populations. Clinical Genetics 50: 121-125.	36
Migrant	Asia	Singapore	South Asians	30-49	24.2	26.2	Hughes, K; Yeo, Ppb; Lun, KC, et al. 1990. Cardiovascular-Diseases in Chinese, Malays, and Indians in Singapore .2. Differences in Risk Factor Levels Journal of Epidemiology and Community Health 44: 29-35.	20
Migrant	Asia	Singapore	South Asians	50-69	22.8	22.8	Hughes, K; Yeo, Ppb; Lun, KC, et al. 1990. Cardiovascular-Diseases in Chinese, Malays, and Indians in Singapore .2. Differences in Risk Factor Levels Journal of Epidemiology and Community Health 44: 29-35.	20
Migrant	Asia	Singapore	South Asians	18-69	22.5	24.6	Hughes, K; Yeo, Ppb; Lun, KC, et al. 1990. Cardiovascular-Diseases in Chinese, Malays, and Indians in Singapore .2. Differences in Risk Factor Levels Journal of Epidemiology and Community Health 44: 29-35.	20
Migrant	Australia	Australia	Sydney	23-75	24.8	25.6	Devanapalli, B; Lee, S; Mahajan, D, et al. 2002 Lipoprotein (a) in an immigrant Indian population sample in Australia. British Journal of Biomedical Science 59: 119-122.	14
Migrant	Australia	Australia	Sydney	23-75	24.8	25.3	Mahajan, D; Bermingham, MA. 2004. Risk factors for coronary heart disease in two similar Indian population groups, one residing in India, and the other in Sydney, Australia. European Journal of Clinical Nutrition 58: 751-760.	27

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Migrant	Europe	Netherlands	Indo-Surinamese	35-60	26.4	27.5	Agyemang, C; Bindraban, N; Mairuhu, G, et al. 2005. Prevalence, awareness, treatment, and control of hypertension among Black Surinamese, South Asian Surinamese and White Dutch in Amsterdam, The Netherlands: the SUNSET study. <i>Journal of Hypertension</i> 23: 1971-1977.	1
Migrant	Europe	Norway	Oslo	30-67	26.7	28.5	Jenum, AK; Holme, I; Graff-Iversen, S, et al. 2005. Ethnicity And Sex Are Strong Determinants Of Diabetes In An Urban Western Society: Implications For Prevention. <i>Diabetologia</i> 48: 435-439.	23
Migrant	Europe	UK	Bangladeshis	35-69	23.9	23.7	Mckeigue, Pm; Marmot, Mg; Court, Yds, Et Al. 1988. Diabetes, Hyperinsulinemia, and Coronary Risk-Factors in Bangladeshis in East London. <i>British Heart Journal</i> 60: 390-396.	28
Migrant	Europe	UK	Gujarati Indians	45-74	25.2	26.8	Cruickshank, Jk; Cooper, J; Burnett, M, Et Al. 1991. Ethnic-Differences In Fasting Plasma C-Peptide And Insulin In Relation To Glucose-Tolerance And Blood-Pressure. <i>Lancet</i> 338: 842-847.	10
Migrant	Europe	UK	Jat	23-70	27.1	27.17	Singh, LP; Harrison, GA. 1996. Impact of migration, environment and socioeconomic conditions on the physique of Sikhs. <i>Journal of Biosocial Science</i> 28: 101-116.	38
Migrant	Europe	UK	Pakistanis	>19	25.1	-	Bose, K. 1999. Relationship of age and the body mass index with subcutaneous adiposity in adult European and migrant South Asian males resident in Peterborough, England. <i>Journal of Human Ecology</i> 10: 41-45	7
Migrant	Europe	UK	Ramgarhias	30-70	27.4	29.85	Singh, LP; Harrison, GA. 1996. Impact of migration, environment and socioeconomic conditions on the physique of Sikhs. <i>Journal of Biosocial Science</i> 28: 101-116.	38
Migrant	Europe	UK	Ravidassia	23-60	26.37	29.51	Singh, LP; Harrison, GA. 1996. Impact of migration, environment and socioeconomic conditions on the physique of Sikhs. <i>Journal of Biosocial Science</i> 28: 101-116.	38
Migrant	Europe	UK	South Asians	40-60	25.3	-	Zoratti, R; Godsland, IF; Chaturvedi, N, et al. 2000. Relation of plasma lipids to insulin resistance, nonesterified fatty acid levels, and body fat in men from three ethnic groups: Relevance to variation in risk of diabetes and coronary disease. <i>Metabolism-Clinical and Experimental</i> 49: 245-252.	44

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Migrant	Europe	UK	South Asians	>19	24	-	Bose, K. 1999. Relationship of age and the body mass index with subcutaneous adiposity in adult European and migrant South Asian males resident in Peterborough, England. <i>Journal of Human Ecology</i> 10: 41-45.	7
Migrant	Europe	UK	South Asians	40-64	25.7	27	McKeigue, Pm; Shah, B; Marmot, Mg. 1991. Relation of Central Obesity and Insulin Resistance with High Diabetes Prevalence and Cardiovascular Risk in South Asians. <i>Lancet</i> 337: 382-386.	29
Migrant	Europe	UK	South Asians	40-59	24.8	27.1	Cappuccio, FP; Cook, DG; Atkinson, RW, et al. 1998. The Wandsworth Heart and Stroke Study. A population-based survey of cardiovascular risk factors in different ethnic groups. Methods and baseline findings. <i>Nutrition Metabolism and Cardiovascular Diseases</i> 8: 371-385.	8
Migrant	Europe	UK	South Asians	25-74	25.4	27	Williams, R; Bhopal, R; Hunt, K. 1993. Health of a Punjabi Ethnic-Minority in Glasgow - A Comparison with the General-Population. <i>Journal of Epidemiology and Community Health</i> 47: 96-102.	43
Migrant	Europe	UK	South Asians	45-54	25	-	Miller, Gj; Kotecha, S; Wilkinson, Wh, Et Al. 1988. Dietary And Other Characteristics Relevant For Coronary Heart-Disease in Men of Indian, West-Indian and European Descent In London. <i>Atherosclerosis</i> 70: 63-72.	30
Migrant	Europe	UK	South Asians	40-66	-	27	Pomerleau, J; McKeigue, PM; Chaturvedi, N. 1999. Factors associated with obesity in South Asian, Afro-Caribbean and European women. <i>International Journal Of Obesity</i> 23: 25-33.	32
Migrant	Europe	UK	South Asians	30-65	26.8	27.4	Bhatnagar, D; Anand, Is; Durrington, PN, et al. 1995. Coronary Risk-Factors In People From The Indian Subcontinent Living In West London And Their Siblings In India. <i>Lancet</i> 345: 405-409. Bhatnagar et al. 1995	5
Migrant	North America	Canada	South Asians	35-75	26	26.5	Anand, S; Yusuf, S; Vuksan, V, et al. 2000. Differences in risk factors, atherosclerosis, and cardiovascular disease between ethnic groups in Canada: the Study of Health Assessment and Risk in Ethnic groups (SHARE). <i>Lancet</i> 356: 279-284.	2
Migrant	North America	USA	California	29-59	25.9	26.5	Misra, KB; Endemann, SW; Ayer, M. 2006. Measures of obesity and metabolic syndrome in Indian Americans in Northern California. <i>Ethnicity and Disease</i> 16: 331-337.	31

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Migrant	Oceania	New Zealand	Auckland and Cape Metropole areas	20-60	-	26.1	Rush, EC; Goedecke, J; Jennings, C, et al. 2007. BMI, fat and muscle differences in urban women of five ethnicities from two countries. International Journal of Obesity 31: 1232-1239.	35
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