

PENILE ANTHROPOMETRY BY COUNTRY

Country	n	NBP Flaccid (cm)		BP Erect (cm)		NBP Stretched (cm)	Note	Source
		Length	Girth	Length	Base Girth			
Germany	111	8.60 (1.50)	9.68 (1.26)	14.48 (1.99)	12.41 (1.19)	n/a		Schneider et al. (2001)
	32	9.22 (1.67)	9.02 (0.97)	14.18 (1.83)	11.00 (1.00)			
Germany	88	8.75	9.18	n/a		n/a		Panfilov (2006)
Italy	3300	9.00	10.00	n/a		12.50	mid girth, to nearest 0.5	Ponchetti et al. (2001)
France	905	10.70	n/a	n/a		16.74*	stretched thrice, BPSL?	Bondil et al. (1992), Wessel et al. (1996)
UK	610	8.70 (1.56)	n/a	n/a		12.80 (1.52)*	est. NBPSL, biased dataset	Khan et al. (2011)
UK	104	n/a		n/a		13.00	median, ~ 0.5	Shah & Christopher (2002)
UK	312			15.25*	12.55*		self-report, assumed BPEL	Harding & Golombok (2002)
Italy	33	13.20	11.10	16.80 *	15.60 *	n/a	NBPEL	Briganti et al. (2007)
Italy	40	n/a		n/a		12.90 (3.75)		Perugia et al. (2005)
Netherlands	131	n/a		15.79*	14.99*	n/a	BPEL? self-report	Gianotten (2008)
Czechoslovakia	177	7.22 (1.12)	9.57 (0.83)	n/a		n/a		Farkas (1971)
Portugal	498	9.86 (1.84)	9.39 (1.05)	n/a		15.14 (2.12)*	BPSL	Pereira (2004)
	19	11.90 (1.69)	10.09 (1.06)	n/a		17.64 (1.76)*	BPSL, subset, Afro	
	142	n/a	n/a	15.85 (2.11)	n/a	n/a	subset	
Spain	582	8.75	n/a	13.58*	11.25*	12.43*	measured, BPEL?	Gomez et al. (2001) as mentioned in Pereira (2004)
Greece	52	n/a	8.68 (1.12)	n/a		12.18 (1.70)		Spyropoulos et al. (2002)
Turkey	2276	8.95 (1.04)	8.89 (0.86)	n/a		13.98 (1.58)	possible subset of Söylemez et al. (2011a)	Söylemez et al. (2011b)
Turkey	2680	n/a		n/a		13.68 (1.44)		Söylemez et al. (2011a)
Turkey	47	n/a		n/a		14.20 (1.10)*	NBPSL?	Haliloglu. A., et al. 2005
Turkey	1132	9.3 (1.3)	n/a	n/a		13.70 (1.60)		Aslan et al. (2011)
Iran	190	n/a		n/a		12.73 (1.62)*	assumed NBPSL	Gooran et al. (2011)
	190	n/a		n/a		12.70 (1.74)*		
South Korea	144	7.70 (1.70)	n/a	n/a		11.70 (1.90)	BP values	Choi et al. (2011)
South Korea	150	8.26 (1.07)	8.34 (1.03)	13.42 (1.38)*	11.17 (1.05)	n/a	NBPEL?	Yoon et al. (1998)
South Korea	287	7.76 (1.19)	9.02 (1.16)	11.88 (1.32)	12.11 (1.10)	12.30 (1.33)	rounded to 0.5	Park et al. (1998)

South Korea	702	8.01	8.1	12.70*	11.06	n/a	NBPEL	Chung (1971)
South Korea	655	n/a	8.50 (1.00)	n/a		10.00 (2.00)		Park et al. (1999)
South Korea	123	6.90 (0.80)	8.50 (1.10)	n/a		9.60 (0.80)	sample bias?	Son et al. (2000)
South Korea	100	n/a	9.00 (1.20)	n/a		12.30 (1.30)*	NBPSL?	Song et al. (2005)
South Korea	35	7.41 (2.56)	6.89 (2.32)	10.40 (1.56)	10.72 (1.31)	n/a		Choi et al. (1997)
	12	8.78 (1.79)	8.17 (1.82)	10.94 (2.01)	11.50 (1.56)			
South Korea	156	6.10 (1.30)	8.90 (0.80)	10.80 (1.30)	11.30 (1.20)	9.60 (1.20)	sample bias?	Son (1999)
South Korea	1767	7.92 (3.00)	n/a	n/a		12.03 (2.66)		Hwang et al. (2005)
	568	8.07 (1.19)				11.71 (1.81)		
South Korea	279	n/a		12.66 (1.30)	10.75 (1.00)*	n/a	below glans, self-report	Choi et al. (1999)
South Korea	39	n/a		n/a		10.76 (1.20)	~ 0.5	Park et al. (2011)
South Korea	123	6.90 (0.80)	8.50 (1.10)	n/a		9.60 (0.80)	sample bias?	Son et al. (2003)
Japan	431	9.41 (1.54)	n/a	n/a		12.22 (1.72)*	elderly sample (68yrs), NBPSL	Motofumi et al (2012)
Singapore	122	8	8.3	12.2	11.1	n/a	Chinese	Adaikan (2009)
	47	8.4	8.8	12.4	11.5	n/a	Indian	
	39	7.8	8.6	12.4	11.4	n/a	Malay	
China	200	7.13 (1.45)	7.76 (0.72)	13.01 (1.30)*	11.18 (1.06)	n/a	NBPEL?	Wang & Junyue (1988)
China	2411	7.43 (1.04)	8.17 (0.64)	n/a		13.33 (1.19)		Wu et al. (1993)
China	900	6.90 (1.40)	7.85 (0.94)	11.60 (1.70)	10.37 (1.26)	n/a		Zhu et al. (1990)
China	80	7.55 (0.77)	8.74 (0.86)	10.97 (1.21)	10.58 (1.05)	n/a	ED patients	Xin et al. (2007)
China	87	8.08 (0.80)	8.03 (0.80)	10.46 (0.91)	10.37 (1.16)	n/a	controls	
China	55	10.80 (3.10)	9.50 (2.40)	13.60 (3.80)	13.20 (3.60)	n/a	NBPEL, ~ 0.5	Li et al. (2010)
	47	11.10 (3.30)	9.30 (2.10)	14.20 (4.10)	12.90 (3.30)			
Taiwan	300	6.05	8.54	13.05*	n/a	n/a	NBPEL, median values	Chuang et al. (2003)
Philippines	??	7.35	8.22	12.61*	11.03*	n/a	NBPEL?	Sy et al. (2004)
Australia	156	n/a		15.99*	13.47*	n/a	self-report	Richters et al. (1995)
Australia	225	n/a		n/a		15.00 (1.70)*	BPSL	Stewart et al. (2009)
USA	80	8.85 (2.38)	9.71 (1.17)	15.74 (2.62)	12.30 (1.31)	12.45 (2.71)	mid girth	Wessels et al. (1996)
USA	17	n/a		n/a		12.70		Köhler et al. (2007)
	11	n/a		n/a		13.20		
USA	63	9.30 (2.00)	9.40 (1.40)	n/a		13.50 (2.60)		Savoie et al. (2000)
USA	127	n/a		n/a		11.77	est. from data	Engel et al. (2011)
USA	100	12.50 (0.60)*	9.00 (0.30)	16.80 (0.50)	12.10 (0.30)	n/a	BPFL	Fraiman et al. (1999)
	130	12.10 (0.20)*	8.70 (0.10)	15.20 (0.10)	11.60 (0.10)			
USA	74	n/a		n/a		11.95 (2.27)		Eisenberg et al. (2011)

USA	69	n/a		n/a		12.54 (2.03)	azoospermic men	Eisenberg et al. (2012a)
	29					12.30 (2.52)		
USA	116	n/a		n/a		10.85 (2.28)		Eisenberg et al. (2012b)
Canada	63	9.40 (1.40)	n/a	n/a		n/a		
Nigeria	320	8.16 (0.10)	8.83 (0.00)	n/a		n/a		Ajmani et al. (1985)
Nigeria	115	n/a		n/a		13.37		Orakwe et al. (2006)
Tanzania	93	n/a	8.70 (0.90)	n/a		11.50 (1.6)		Chrouser et al. (2013)
India	116	7.36 (0.77)	8.77 (0.70)	n/a		n/a		Chaurasia & Singh (1974)
India	301	8.21 (1.44)	9.14 (1.02)	12.93 (1.63)*	11.49 (1.04)	10.88 (1.42)	~ 0.5, NBPEL?	Promodu et al. (2007)
Iran	1500	n/a	8.66 (1.01)	n/a		11.58 (1.42)		Mehraban et al. (2007)
Israel	55	8.30 (1.30)	8.10 (1.50)	13.60 (1.70)	10.90 (1.60)	12.50 (1.40)*	BPFSL	Chen et al. (2000)
Brazil	84	n/a		n/a		14.50 (1.60)*	BPFSL, 18y old	Gabrich et al. (2007)
Brazil	150	n/a		14.50	11.92	n/a		da Ros (1994)
Brazil	105	n/a		n/a		16.50*	est. from figure	Vasconcelos et al. (2012)
Brazil	2048	9.20	8.70	14.80	11.80	n/a	measured, BPEL?	Santos (1999) as mentioned in Pereira (2004)
Jordan	271	9.30 (1.90)	8.90 (1.50)	n/a		13.50 (2.30)		Awwad et al. (2005)
	109	7.70 (1.30)*	n/a	11.80 (1.5)*	n/a	11.60 (1.4)*	impotent	
Egypt	1000	8.37	10.48	n/a		13.77		Nasar et al. (2011)
Egypt	949	n/a	8.90 (0.90)*	n/a		12.90 (1.90)*	BPFSL, stretched girth	Kamel et al. (2009)
Middle East Arab	804	n/a		15.60 (4.10)	n/a	n/a	self-report	Shaer & Shaer (2012)

- BP: bone-pressed i.e. measured from the pubic bone and not from the peno-pubic junction
- BPSL: bone pressed stretched length
- BPFSL: bone pressed flaccid stretched length
- BPEL: bone pressed erect length
- NBPEL: non-bone pressed erect length
- ED: erectile dysfunction
- ?: possible measurement type
- est: estimate from data

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