

Supplementary information

Data used to create Figure 2. Table adapted from references from Laisk, T., et al., *Demographic and evolutionary trends in ovarian function and aging*. Human reproduction update, 2018.

Country	Mean	Reference	Year	Sample size	Decade
Argentina	48.75	[1]	2006		2000
Australia	52	ALSWH [2]	1996	7575	1990
Australia	51	ALSWH [2]		6327	1990
Australia	49.7	MCCS See [2]	1990- 2007	12185	1990
Belarus	51.2	[3]	2014- 2015	196	2010
Bolivia	47.92	[1]	2006		2000
Brazil	51.2	[4]	2003	845	2000
Canada	51	[5]	2010	7719	2010
Canary Islands	48.6	[6]	1990- 1993	742	1990
Chile	49.62	[1]	2006		2000
Chile	50	[7]	1998		1990
China	48.9	[8]	1998- 1999	1011	1990
China	49.2	[9]	1997- 2000	33054	1990
China	49	[7]			1990
Colombia	51.4	[1]	2006		2000
Colombia	50	[7]			1990
Costa Rica	50.3	[1]	2006		2000
Czech Republic	50.2	[3]	2014- 2015	298	2010
Cuba	50.2	[1]	2006		2000
Denmark	49.4	Hundrup et al., 2012 See [2]	1993- 1999	8885	1990
Egypt	46.7	[10]	1999		1990
Estonia	49.8	[11]	1999	1654	1990

Ecuador	48.55	[1]			2000
Germany	51.3	[12]	1994-98	1009	1990
Greece	48.7	[13]	2002	1747	2000
Ghana	48.05	[14]	1991-1992	123	1990
Ghana	48.05	[15]	1993		1990
Indonesia	50.5	[16]	1994		1990
Italy	50.9	[17]	1995-1997	4300	1990
Japan	49.3	[18]	1990		1990
Japan	49.9	JNHS See [2]	2001	4846	2000
Kazakhstan	47.4	[19]	2013	604	2010
Lebanon	49.3	[20]	2001	298	2000
Libya	48	[21]	2008-2009	86	2000
Malaysia	50.7	[22]	1994	400	1990
Mexico	46.6	[23]	2003		2000
Mexico	46.5	[24]	1996		1990
Morocco	48.4	[25]	1997	299	1990
Nepal	46.8	[26]	1983		1980
Netherlands	50.16	[27]	1997	4686	1990
New Zealand	46.5	[28]	1999-2002	3616	1990
Nigeria	48.4	[29]	1990	563	1990
Nigeria	48.5	[30]	2006-2007	489	2000
Panama	51.2	[1]	2006		2000
Paraguay	47.5	[1]	2006		2000
Peru	47.42	[1]	2006		2000
Philippines	48	[31]	1994	500	1990
Poland	50.2	[3]	2014-2015	244	2010
Poland	49.8	[32]	1998-2002	2117	1990
Russia	49	[33]	1995	1939	1990
Serbia	49	[34]	500		2010

Singapore	49	[35]	2001	656	2000
Slovakia	50.3	[3]	2014-2015	306	2010
South Korea	49.3	[8]	1998-1999	961	1990
Spain	51.7	[36]	2005	300	2000
Sweden	50.3	Swedish Womens Lifestyle Study [37]	1991-2003	5922	1990
Switzerland	50	[38]	1996		1990
Taiwan	49.5	[38]	1997		1990
Thailand	50.3	[38]	1991		1990
Turkey	47	[39]	2001	262	2000
Turkey	46.24	[40]	1996-1997	1076	1990
Turkey	47.8	[41]	1998		1990
United Arab Emirates	47.65	[42]	1996-1997	742	1990
United Arab Emirates	47.3	[43]	1998		1990
Ukraine	51.6	[3]	2014-2015	316	2010
United Kingdom	50	[44]	1999-2001	3513	1990
United Kingdom	50.7	NSHD See [2]	1994	572	1990
United Kingdom	49.3	NCDS See [2]	2008	1907	2000
United Kingdom	50.1	ELSA See [2]	2002	3516	2000
United Kingdom	49.4	UKWCS See [2]	1995-1997	7290	1990
United States	49.5	[45]	1990-1991	543	1990
United States	49	[46]	2003-2007	10440	2000
United States	49.11	[47]	1995	1323	1990
United States	51.3	[48]	1998		1990
United States	52.6	[36]	2005	293	2000
Vietnam	48.85	(Trieu <i>et al.</i> , 2017)	2015	343	2010

World Map created on RStudio. Code available on request.

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