

Supplementary Table 1. Prevalence and disability-adjusted life-years (DALYs) counts in 1990 and 2019, percentage change in prevalence and DALYs counts during 1990-2019, and their age-standardized rate (per 100,000) for endometriosis by socio-demographic index (SDI) and world regions among women in 15-54 years.

location	Prevalence (95% UI)				DALYs (95% UI)			
	1990(Numbers)	2019(Numbers)	Percentage change in numbers, 1990-2019	Percentage change in age-standardized rate,1990-2019(Per 100,000)	1990(Numbers)	2019(Numbers)	Percentage change in numbers, 1990-2019	Percentage change in age-standardized rate,1990-2019(Per 100,000)
East Asia	4118853.38 (2817313.47to5872690.56)	3776999.69 (2719737.53to5039753.18)	-8.3% (-17.36%to2.1%)	-28.8% (-33.39%to-24.44%)	384297.93 (222943.44to614737.66)	352914.32 (212081.6to554015.15)	-8.17% (-17.35%to2.66%)	-28.33% (-33.19%to-23.5%)
Oceania	29186.57 (20090.89to40786.27)	60143.89 (42203.75to85186.16)	106.07% (90.68%to125.81%)	-8.26% (-14.81%to-0.54%)	2711.92 (1594.57to4299.2)	5558.39 (3244.41to8938.37)	104.96% (86.69%to128.83%)	-8.71% (-16.53%to1.11%)
Central Asia	300192.36 (209075.89to432613.62)	393280 (278276.29to547963.12)	31.01% (22.6%to40.33%)	-11.72% (-16.06%to-7.74%)	27933.18 (16274.24to45395.27)	36552.46 (21558.38to57948.37)	30.86% (21.41%to42.24%)	-11.61% (-16.8%to-6.12%)
Southeast Asia	1879140.71 (1305904.39to2643696.19)	2512468.37 (1789403.29to3471233.36)	33.7% (25.24%to42.25%)	-15.21% (-17.13%to-13.16%)	177038 (104958.08to282449.16)	235473.38 (141267.51to368567.36)	33.01% (24.26%to42.02%)	-15.58% (-18.52%to-12.93%)
Caribbean	140861.2 (97720.57to199234.03)	151654.04 (107219.81to210785.8)	7.66% (0.37%to16.1%)	-19.86% (-23.79%to-15.63%)	13138.51 (7784.38to21253.89)	14036.62 (8297.55to22580.28)	6.84% (-1.5%to16.64%)	-20.33% (-25.62%to-15.08%)

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Global	20295029.43 (14125699.44to28656157.1)	24279733.53 (17426322.63to33213128.98)	19.63% (15.4%to24.16%)	-20.47% (-22.82%to-18.32%)	1882003.94 (1119204.47to2999788.42)	2250033.56 (1356637.43to3540205.68)	19.56% (15.39%to24.04%)	-20.36% (-22.78%to-18.18%)
Central Europe	322898.71 (227868.68to442721.95)	261737.39 (187787.58to356801.84)	-18.94% (-22.35%to-15.56%)	-8.18% (-10.69%to-5.36%)	30233.16 (18098.31to47676.01)	24330.67 (14663.07to38101.05)	-19.52% (-23.83%to-15.39%)	-8.64% (-12.36%to-4.79%)
Eastern Sub-Saharan Africa	687179.08 (478790.15to988852.57)	1217948.03 (846140.19to1726997.4)	77.24% (69.96%to85.07%)	-24.96% (-27.73%to-22.08%)	63614.72 (37381.82to103306.6)	113024.46 (66270.04to184590.18)	77.67% (69.09%to86.79%)	-24.84% (-28.4%to-21.26%)
Eastern Europe	1002390.74 (709799.82to1373230.36)	882415.92 (627223.75to1209116.65)	-11.97% (-16.57%to-7.36%)	-2.06% (-4.5%to0.26%)	93301.92 (56170.53to147450)	81974.14 (49544.62to129262.09)	-12.14% (-17.09%to-7.41%)	-2.03% (-5.13%to0.97%)
High-middle SDI	4086008.94 (2859260.18to5728804.38)	4264916.46 (3065922.77to5785392.43)	4.38% (-2.17%to11.08%)	-16.7% (-19.68%to-13.68%)	380609.69 (226056.95to607932.74)	396355.22 (240699.53to618551.81)	4.14% (-2.78%to10.83%)	-16.64% (-19.98%to-13.31%)
Western Europe	1123830.18 (792134.69to1587201.57)	1039405.3 (744268.31to1441324.9)	-7.51% (-12.73%to-2.14%)	-5.41% (-8.94%to-1.3%)	103888.38 (61756.59to166175.12)	95652.06 (57706.71to153262.51)	-7.93% (-13.51%to-1.81%)	-5.64% (-9.9%to-0.49%)

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			Percentage change in numbers, 1990- 2019	Percentage change in age-standardized rate,1990-2019(Per 100,000)			Percentage change in numbers, 1990- 2019	Percentage change in age-standardized rate,1990-2019(Per 100,000)
	1990(Numbers)	2019(Numbers)			1990(Numbers)	2019(Numbers)		
Low SDI	2217441.49 (1540233to3168514.33)	3757578.28 (2611386.8to5340702.16)	69.46% (64.58%to74.17%)	-26.87% (-28.89%to-24.99%)	204206.72 (119758.4to329271.62)	347392.68 (204784.8to567132.97)	70.12% (64.51%to75.63%)	-26.58% (-28.94%to-24.36%)
Australasia	90318.86 (62850.33to127767.92)	100698.32 (71871.15to138385.82)	11.49% (1.07%to22.04%)	-13.68% (-21.32%to-5.4%)	8292.89 (4848.15to13293.99)	9223.66 (5541.72to14850.68)	11.22% (-0.94%to24.92%)	-13.78% (-23.05%to-3.52%)
High-income Asia Pacific	711866.3 (499926.13to979815.02)	581658.71 (426011.69to760835.99)	-18.29% (-26.15%to-8.93%)	-12.45% (-19.26%to-3.84%)	65922.4 (38866.5to104845.19)	53873.99 (33011.03to83309.99)	-18.28% (-26.27%to-9.03%)	-12.19% (-19.1%to-3.41%)
Tropical Latin America	546208.08 (368081.18to822672.1)	714011.14 (503018.86to996689.36)	30.72% (20.72%to45.22%)	-16.83% (-22.55%to-8.88%)	51053.88 (29499.18to84519.17)	66276.28 (39743.98to105624.87)	29.82% (19.26%to43.72%)	-17.24% (-23.18%to-9.62%)
Central Latin America	626115.96 (434435.15to893577.26)	671441.64 (467712.83to932069.85)	7.24% (-3.04%to18.57%)	-36.44% (-41.75%to-31.04%)	58775.91 (34960.82to94412.74)	62298.15 (36822.03to98360.23)	5.99% (-4.45%to17.59%)	-36.99% (-42.72%to-31.54%)
North Africa and Middle East	1661329.79 (1181995.58to2397803.73)	2567182.03 (1826512.15to3558859.95)	54.53% (44.6%to65.93%)	-25.62% (-28.78%to-22.18%)	153564.63 (89664.15to248660.61)	236968.35 (141702.92to381385.89)	54.31% (43.95%to66.2%)	-25.51% (-29.01%to-21.81%)

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	1990(Numbers)	2019(Numbers)			1990(Numbers)	2019(Numbers)		
Southern Latin America	156472.24 (109437.05to217767.77)	188166.47 (132206.6to261210.75)	20.26% (11.75%to28.9%)	-15.62% (-21.21%to-9.53%)	14525.87 (8454.61to23483.18)	17400.62 (10179.53to28108.91)	19.79% (8.75%to32.58%)	-15.82% (-23.46%to-6.96%)
High-income North America	839379.78 (549634.93to1222216.58)	662251.8 (495961.96to866719.61)	-21.1% (-35.46%to-4.78%)	-29.58% (-42.23%to-15.47%)	76965.16 (43717.76to126481.98)	60462.11 (37945.9to92708.84)	-21.44% (-35.77%to-4.57%)	-29.77% (-42.42%to-15.62%)
Andean Latin America	157345.14 (109973.25to223832.01)	212567.81 (150958.76to297277.79)	35.1% (22.7%to47.1%)	-26.06% (-31.86%to-20.87%)	15022.11 (8757.62to24339.21)	19754.72 (11967.35to31379.23)	31.5% (18.17%to46.01%)	-27.93% (-34.6%to-21.48%)
Southern Sub-Saharan Africa	188545.65 (131797.74to267665.26)	233961.83 (164010.07to327655.07)	24.09% (16.35%to32.58%)	-24.59% (-27.92%to-21.26%)	17397.76 (10210.58to28117.64)	21404.44 (12563.64to34281.54)	23.03% (14.26%to32.39%)	-25.08% (-29.2%to-21.01%)
High SDI	2790466.3 (1983017.17to3852817.15)	2595605.43 (1915331.58to3436239.02)	-6.98% (-13.88%to0.38%)	-15.64% (-21.57%to-9.37%)	257661.81 (152804.73to403239.09)	239108.46 (148398.7to366335.7)	-7.2% (-13.96%to0.44%)	-15.7% (-21.73%to-9.14%)
South Asia	4825668.84 (3341228.08to6846788.24)	6328435.15 (4416753.1to8969398.04)	31.14% (26.3%to35.92%)	-31.56% (-33.97%to-28.91%)	441959.83 (260145.69to710875.42)	583112.19 (347735.4to938524.62)	31.94% (27.04%to37.41%)	-31.03% (-33.72%to-28.14%)

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	1990(Numbers)	2019(Numbers)			1990(Numbers)	2019(Numbers)		
Central Sub-Saharan Africa	209353.57 (145054.83to301504.62)	381904.01 (267391.49to542407.18)	82.42% (68.26%to99.24%)	-27.36% (-32.59%to-21.32%)	19236.44 (11120.63to31318.4)	35251.91 (20663.68to57878.28)	83.26% (64.97%to101.9%)	-27% (-33.88%to-19.78%)
Western Sub-Saharan Africa	677892.31 (471145.43to968346.07)	1341401.96 (938909.34to1921249.41)	97.88% (90.31%to104.48%)	-23.47% (-26.06%to-21.11%)	63129.36 (37155.88to101949.11)	124490.63 (72669.86to199958.37)	97.2% (88.91%to104.72%)	-23.67% (-26.71%to-21.03%)
Middle SDI	6391884.84 (4416480.83to9043347.5)	7673845.8 (5497885.23to10530992.42)	20.06% (13.44%to26.89%)	-20.79% (-23.15%to-18.67%)	596238.46 (353381.21to949120.06)	713453.94 (429093.01to1119797.65)	19.66% (12.93%to26.78%)	-20.79% (-23.39%to-18.36%)
Low-middle SDI	4797819.52 (3340126.71to6803230.87)	5971991.31 (4180587.95to8425916.07)	24.47% (20.16%to28.96%)	-31.03% (-33.14%to-28.77%)	442223.51 (259532.08to711839.83)	552258.68 (328373.76to886467.05)	24.88% (20.25%to29.67%)	-30.68% (-32.96%to-28.29%)