

Table S1. Indirect prevalence estimates of women and girls living with FGM/C in Switzerland between 2010 and 2018²⁵

Country	Swiss 2010 Applied Indirect Prevalence Estimate [WOMEN & GIRLS]	Swiss 2011 Applied Indirect Prevalence Estimate [WOMEN & GIRLS]	Swiss 2012 Applied Indirect Prevalence Estimate [WOMEN & GIRLS]	Swiss 2013 Applied Indirect Prevalence Estimate [WOMEN & GIRLS]	Swiss 2014 Applied Indirect Prevalence Estimate [WOMEN & GIRLS]	Swiss 2015 Applied Indirect Prevalence Estimate [WOMEN & GIRLS]	Swiss 2016 Applied Indirect Prevalence Estimate [WOMEN & GIRLS]	Swiss 2017 Applied Indirect Prevalence Estimate [WOMEN & GIRLS]	Swiss 2018 Applied Indirect Prevalence Estimate [WOMEN & GIRLS]
Benin	14.964	9.052	10.731	11.388	13.340	13.800	13.432	13.156	11.684
Burkina Faso	127.344	136.440	137.198	136.440	141.746	143.262	143.262	150.842	145.536
Cameroon	37.716	38.136	38.094	38.192	38.136	38.374	38.640	38.318	37.870
Central African Republic	6.776	6.534	7.502	5.808	6.050	5.808	7.018	7.986	7.986
Chad	26.078	25.194	27.404	32.266	27.264	26.880	26.112	24.576	24.576
Djibouti	10.241	12.103	13.034	13.034	13.965	16.758	17.689	14.896	14.896
Egypt	608.548	670.496	693.271	740.643	762.398	721.144	727.248	754.280	753.408
Eritrea	2953.140	4164.110	6076.430	6962.040	8549.000	10672.970	11901.370	12948.000	13730.690
Ethiopia	1110.785	1140.505	1239.324	1316.596	1372.321	1445.878	1336.600	1353.552	1365.940
Gambia	48.832	51.884	65.618	73.402	79.394	92.127	90.629	97.370	106.737
Ghana	26.334	26.144	26.638	26.866	27.170	26.904	27.132	27.170	27.474
Guinea	205.540	218.924	251.940	260.661	278.103	289.731	308.792	324.280	342.090
Guinea-Bissau	9.462	16.932	22.410	24.402	21.103	24.246	23.797	24.246	27.389
Iraq	224.210	228.501	226.314	227.529	234.981	282.690	301.239	301.725	281.496
Ivory Coast	322.140	351.822	365.956	372.832	375.888	373.596	356.357	369.202	369.936
Kenya	234.957	245.797	249.862	253.114	204.120	209.790	214.830	215.880	225.120
Liberia	37.248	38.412	40.158	34.362	31.374	30.876	29.880	29.382	27.888
Mali	93.810	91.155	101.775	106.938	110.594	86.008	89.316	89.316	101.890
Mauritania	21.660	24.290	24.290	21.514	21.514	18.648	17.982	21.978	8.986
Niger	0.902	0.858	0.800	0.840	0.880	0.960	0.840	0.820	0.980
Nigeria	205.720	214.650	237.600	212.536	220.472	223.200	167.256	177.928	192.465
Senegal	127.986	134.154	140.579	145.719	145.977	152.944	148.912	162.000	161.280
Sierra Leone	69.520	62.480	66.000	60.928	57.344	68.096	63.616	63.714	61.992
Somalia	2218.414	2345.684	2592.392	2648.195	2759.801	2967.349	3174.897	3206.225	3220.910
Sudanb	224.256	240.024	253.164	250.536	270.192	280.584	323.018	323.018	354.194
Tanzania	23.798	24.090	23.652	24.820	25.404	17.700	18.400	18.300	18.800
Togo	22.152	23.361	24.492	30.503	31.960	32.759	32.853	32.336	32.289
Uganda	1.332	2.996	3.066	3.108	2.996	2.856	0.630	0.705	0.759
Yemen	45.150	48.375	51.385	46.250	50.135	51.245	49.210	49.950	51.430
Total	9059.01	10593.10	13011.079	14081.462	15873.622	18317.183	19650.957	20841.151	21706.691

Table S2. Type of FGM/C and region (n=182 FGM/C, as no nationality was recorded for 18 patients with an FGM/C diagnosis).

Variables	West Africa (n=26)	East Africa (n=156)	P value ^a
FGM/C type, n (%)			0.004
Type I	5 (19.2)	17 (10.9)	
Type II	14 (53.9)	41 (26.3)	
Type III	3 (11.5)	79 (50.6)	
Type IV	0 (0)	3 (1.9)	
Unspecified or other	4 (15.4)	16 (10.3)	

^aFischer's exact test**S3.** Prevalence of FGM/C by region and categories of country prevalence (n=182 FGM/C, as no nationality was recorded for 18 patients with an FGM/C diagnosis).

Variables	Number of cases, n	N	Prevalence, % (95%CI)	P value ^a
Region, n (%)				<0.001
West Africa	26	2653	0.98 (0.64-1.43)	
Central Africa	0	26	0 (0-13.23)	
East Africa	156	5067	3.08 (2.62-3.59)	
Middle East	0	845	0 (0-0.44)	
Asia	0	129	0 (0-2.82)	
Country prevalence, n (%)				<0.001
>=81%	156	4415	3.53 (3.01-4.12)	
51-80%	11	876	1.26 (0.63-2.24)	
26-50%	13	1190	1.09 (0.58-1.86)	
10-25%	1	159	0.63 (0.016-3.45)	
<10%	1	2080	0.048 (0.0012-0.27)	
Country of origin, n (%)				<0.001
Benin	1	37	2.70 (0.068-14.16)	
Burkina Faso	3	90	3.33 (0.69-9.43)	
Cameroon	1	843	0.12 (0.003-0.66)	
Egypt	5	243	2.06 (0.67-4.74)	
Eritrea	85	2705	3.14 (2.52-3.87)	
Ethiopia	7	579	1.21 (0.49-2.48)	
Guinea	6	181	3.31 (1.23-7.08)	
Guinea-Bissau	2	25	8.00 (0.98-26.03)	
Ivory Coast	3	306	0.98 (0.20-2.84)	
Mali	1	41	2.44 (0.061-12.86)	
Mauritania	1	29	3.45 (0.088-17.76)	
Nigeria	5	335	1.49 (0.49-3.45)	
Senegal	3	271	1.11 (0.23-3.20)	
Somalia	54	1014	5.33 (4.03-6.89)	
Sudan and South Sudan	5	174	2.87 (0.94-6.58)	
Other	0	1847	0 (0-0.20)	

^aFischer's exact test

Table S4. Estimated prevalence of FGM/C among inpatients by country and year (n=182 FGM/C, as no nationality was recorded for 18 patients with an FGM/C diagnosis).

Variables		2016					2017				
	Country of origin	2016 FGM/C country prevalence (DHS/MICS)	Inpatients, N	FGM/C codes expected among inpatients, n ^a	FGM/C codes among inpatients, n	FGM/C prevalence calculated among inpatients, % (95%CI)	2017 FGM/C country prevalence (DHS/MICS)	Inpatients, N	FGM/C codes expected among inpatients, n ^a	FGM/C codes among inpatients, n	FGM/C prevalence calculated among inpatients, % (95%CI)
	Benin	0.092	10	1	0	0 (0-30.85)	0.092	13	1	0	0 (0-30.85)
	Burkina Faso	0.758	35	27	1	2.86 (0.072-14.92)	0.758	24	18	2	8.33 (0.26-26.67)
	Cameroon	0.014	268	4	1	0.37 (0.009-2.06)	0.014	311	4	0	0 (0-0.03)
	Central African Republic	0.242	1	0	0	0 (NA)	0.242	3	1	0	0 (0-0.76)
	Chad	0.384	7	3	0	0 (0-40.96)	0.384	7	3	0	0 (0-40.96)
	Djibouti	0.931	3	3	0	0 (0-70.76)	0.931	2	2	0	0 (0-100)
	Egypt	0.872	81	71	0	0 (0-4.45)	0.872	79	69	0	0 (0-4.45)
	Eritrea	0.83	878	729	12	1.37 (0.71-2.38)	0.83	910	755	37	4.07 (0.5-5.0)
	Ethiopia	0.652	210	137	2	0.95 (0.12-3.40)	0.652	188	123	3	1.60 (0.4-4.0)
	Gambia	0.749	14	10	0	0 (0-23.16)	0.749	15	11	0	0 (0-23.16)
	Ghana	0.038	59	2	0	0 (0-6.06)	0.038	69	3	0	0 (0-6.06)
	Guinea	0.968	43	42	0	0 (0-8.22)	0.968	63	61	0	0 (0-8.22)
	Guinea-Bissau	0.449	5	2	0	0 (0-52.18)	0.449	5	2	0	0 (0-52.18)
	Iraq	0.367	265	97	0	0 (0-1.38)	0.367	263	97	0	0 (0-1.38)
	Ivory Coast	0.21	88	18	1	1.14 (0.029-6.17)	0.21	101	21	1	0.99 (0.029-5.17)
	Kenya	0.498	81	40	0	0 (0-4.45)	0.498	77	38	0	0 (0-4.45)
	Liberia	0.827	4	3	0	0 (0-60.24)	0.827	4	3	0	0 (0-60.24)
	Mali	0.666	20	13	0	0 (0-16.84)	0.666	11	7	0	0 (0-16.84)
	Mauritania	0.02	11	0	0	0 (0-28.49)	0.02	10	0	0	0 (0-28.49)
	Niger	0.184	19	3	0	0 (0-17.65)	0.184	7	1	0	0 (0-17.65)
	Nigeria	0.227	100	23	1	1.00 (0.025-5.45)	0.24	124	30	1	0.81 (0.025-4.45)
	Senegal	0.896	96	86	0	0 (0-3.77)	0.861	91	78	0	0 (0-3.77)
	Sierra Leone	0.979	17	17	0	0 (0-19.51)	0.979	19	19	0	0 (0-19.51)

FGM/C coding capacities in Swiss university hospitals

Somalia	0.866	352	305	14	3.98 (2.19-6.58)	0.866	358	310	18	5.037.
Sudan and South Sudan	0.1	58	6	1	1.72 (0.044-9.24)	0.1	65	7	1	1.548.
Tanzania	0.047	19	1	0	0 (0-17.65)	0.047	18	1	0	0 (0-
Togo	0.003	69	0	0	0 (0-5.21)	0.003	53	0	0	0 (0-
Uganda	0.185	15	3	0	0 (0-21.80)	0.185	21	4	0	0 (0-
Yemen	0.092	24	2	0	0 (0-14.25)	0.092	15	1	0	0 (0-
Total	NA	2892	1648.305	33	NA	NA	2973	1670.577	63	N

^arounded to the unit