

Supplementary Table 1. Number of cases, population at risk, annual incidence rates, and female-to-male incidence rate ratios of central precocious puberty and premature thelarche

Year	Girls			Boys			Female-to-male IRR (95% CI)
	No. of cases	Population at risk	AIR (95% CI)	No. of cases	Population at risk	AIR (95% CI)	
CPP using extended age cutoffs (<9 yr in girls and <10 yr in boys)							
2018	445	2,962,762	15.0 (13.7–16.5)	21	3,514,693	0.6 (0.4–0.9)	25.1 (16.2–38.9)
2019	609	2,885,258	21.1 (19.5–22.9)	26	3,424,210	0.8 (0.5–1.1)	27.8 (18.8–41.2)
2020	836	2,757,495	30.3 (28.3–32.4)	30	3,284,580	0.9 (0.6–1.3)	33.2 (23.1–47.8)
2021	1,382	2,675,491	51.7 (49.0–54.5)	29	3,219,068	0.9 (0.6–1.3)	57.3 (39.7–82.8)
2022	1,325	2,851,958	46.5 (44.0–49.0)	30	3,434,896	0.9 (0.6–1.2)	53.2 (37.0–76.4)
2023	1,162	2,435,494	47.7 (45.0–50.5)	25	2,931,436	0.9 (0.6–1.3)	55.9 (37.6–83.1)
2024	1,023	2,318,344	44.1 (41.5–46.9)	28	2,791,160	1.0 (0.7–1.5)	44.0 (30.2–64.0)
CPP using conventional age cutoffs (<8 yr in girls and <9 yr in boys)							
2018	277	2,614,334	10.6 (9.4–11.9)	18	3,139,271	0.6 (0.3–0.9)	18.5 (11.5–29.8)
2019	353	2,537,160	13.9 (12.5–15.4)	24	3,056,255	0.8 (0.5–1.2)	17.7 (11.7–26.8)
2020	462	2,398,690	19.3 (17.5–21.1)	22	2,921,435	0.8 (0.5–1.1)	25.6 (16.7–39.2)
2021	740	2,329,378	31.8 (29.5–34.1)	22	2,832,281	0.8 (0.5–1.2)	40.9 (26.8–62.5)
2022	699	2,478,404	28.2 (26.2–30.4)	24	3,024,254	0.8 (0.5–1.2)	35.5 (23.7–53.4)
2023	557	2,118,197	26.3 (24.2–28.6)	16	2,579,293	0.6 (0.4–1.0)	42.4 (25.8–69.7)
2024	534	2,012,287	26.5 (24.3–28.9)	15	2,456,859	0.6 (0.3–1.0)	43.5 (26.0–72.6)
PT							
2018	188	2,614,334	7.2 (6.2–8.3)				
2019	188	2,537,160	7.4 (6.4–8.5)				
2020	206	2,398,690	8.6 (7.5–9.8)				
2021	245	2,329,378	10.5 (9.2–11.9)				
2022	239	2,478,404	9.6 (8.5–10.9)				
2023	234	2,118,197	11.0 (9.7–12.6)				
2024	294	2,012,287	14.6 (13.0–16.4)				

AIR, annual incidence rate per 100,000 person-years; IRR, incidence rate ratio; CPP, central precocious puberty; PT, premature thelarche; CI, confidence interval. PT analyses were restricted to girls.