

S6 Appendix. Projected number of children and adolescents <15 years of age at diagnosis with inflammatory bowel disease (IBD), Crohn's disease (CD) und ulcerative colitis (UC) per 100,000 person-years (PY) in Saxony to the years 2025 and 2030 (and by age and sex).

Cohort	Population at risk	Year	IBD		CD		UC	
			n	[95 % CrI]	n	[95 % CrI]	n	[95 % CrI]
Supplementary AG								
M-AG 0-4	90,000	2025	3.3	[3.0 – 3.6]	2.4	[2.1 – 2.7]	0.6	[0.5 – 0.7]
	84,000	2030	3.6	[3.2 – 4.0]	2.7	[2.3 – 3.1]	0.6	[0.5 – 0.8]
M-AG 5-9	96,000	2025	10.2	[9.3 – 11.0]	7.4	[6.7 – 8.2]	2.1	[1.8 – 2.4]
	91,000	2030	11.4	[10.2 – 12.6]	8.5	[7.4 – 9.6]	2.2	[1.8 – 2.6]
F-AG 0-4	85,000	2025	2.3	[2.1 – 2.5]	1.5	[1.3 – 1.7]	0.6	[0.5 – 0.7]
	80,000	2030	2.5	[2.2 – 2.8]	1.7	[1.4 – 1.9]	0.6	[0.5 – 0.7]
F-AG 5-9	92,000	2025	7.2	[6.6 – 7.9]	4.7	[4.2 – 5.2]	2.0	[1.7 – 2.3]
	87,000	2030	8.1	[7.2 – 8.9]	5.4	[4.6 – 6.1]	2.0	[1.7 – 2.4]
AG 0-4	175,000	2025	5.5	[5.2 – 5.9]	3.9	[3.6 – 4.2]	1.2	[1.1 – 1.4]
	164,000	2030	6.1	[5.6 – 6.5]	4.4	[3.9 – 4.8]	1.2	[1.1 – 1.4]
AG 5-9	188,000	2025	17.4	[16.4 – 18.5]	12.1	[11.2 – 13.1]	4.1	[3.7 – 4.5]
	178,000	2030	19.4	[18.0 – 20.9]	13.9	[12.5 – 15.2]	4.2	[3.6 – 4.8]

Legend: M = male, F = female; source of population data [32].