

S5 Appendix. Age-standardized incidence rates (ASR) of inflammatory bowel disease (IBD), Crohn's disease (CD), ulcerative colitis (UC) and unclassified IBD (IBD-U) per 100,000 person-years (PY) for children and adolescents < 15 years of age at diagnosis in Saxony. Annual rates 2000-2014 and total rates per one year.

| year | population at risk | IBD | | | CD | | | UC | | | IBD-U | | |
|--------------|--------------------|------------|-------------|--------------------|------------|------------|--------------------|------------|------------|--------------------|-----------|------------|--------------------|
| | | n | ASR | [95 % CI] | n | ASR | [95 % CI] | n | ASR | [95 % CI] | n | ASR | [95 % CI] |
| 2000 | 550,835 | 30 | 4.6 | [2.8 - 6.3] | 21 | 3.3 | [1.8 - 4.8] | 9 | 1.3 | [0.4 - 2.1] | 0 | 0.0 | - |
| 2001 | 522,225 | 32 | 4.7 | [3.0 - 6.3] | 15 | 2.2 | [1.1 - 3.3] | 15 | 2.2 | [1.1 - 3.3] | <5 | 0.3 | [0.0 - 0.7] |
| 2002 | 494,070 | 42 | 7.7 | [5.3 - 10.1] | 27 | 5.0 | [3.1 - 7.0] | 14 | 2.5 | [1.2 - 3.8] | <5 | 0.2 | [0.0 - 0.5] |
| 2003 | 470,594 | 38 | 7.5 | [5.1 - 9.9] | 25 | 5.0 | [3.0 - 6.9] | 13 | 2.6 | [1.2 - 4.0] | 0 | 0.0 | - |
| 2004 | 451,952 | 43 | 9.8 | [6.9 - 12.8] | 28 | 6.4 | [4.0 - 8.7] | 15 | 3.5 | [1.7 - 5.2] | 0 | 0.0 | - |
| 2005 | 436,305 | 25 | 6.3 | [3.8 - 8.8] | 16 | 4.0 | [2.0 - 6.0] | 7 | 1.8 | [0.5 - 3.1] | <5 | 0.5 | [0.0 - 1.3] |
| 2006 | 437,421 | 31 | 8.0 | [5.2 - 10.8] | 19 | 5.0 | [2.7 - 7.3] | 11 | 2.8 | [1.1 - 4.4] | <5 | 0.2 | [0.0 - 0.6] |
| 2007 | 444,508 | 22 | 5.8 | [3.3 - 8.2] | 12 | 3.2 | [1.4 - 5.0] | 10 | 2.6 | [1.0 - 4.2] | 0 | 0.0 | - |
| 2008 | 454,198 | 35 | 8.3 | [5.5 - 11.0] | 23 | 5.4 | [3.2 - 7.7] | 11 | 2.6 | [1.0 - 4.1] | <5 | 0.3 | [0.0 - 0.8] |
| 2009 | 464,584 | 46 | 10.5 | [7.5 - 13.6] | 26 | 6.1 | [3.7 - 8.4] | 17 | 3.8 | [2.0 - 5.6] | <5 | 0.7 | [0.0 - 1.5] |
| 2010 | 476,168 | 33 | 7.5 | [4.9 - 10.0] | 23 | 5.1 | [3.0 - 7.2] | 10 | 2.3 | [0.9 - 3.8] | 0 | 0.0 | - |
| 2011 | 480,220 | 33 | 7.5 | [4.9 - 10.0] | 20 | 4.6 | [2.6 - 6.6] | 13 | 2.9 | [1.3 - 4.5] | 0 | 0.0 | - |
| 2012 | 488,364 | 45 | 9.8 | [6.9 - 12.7] | 34 | 7.5 | [5.0 - 10.0] | 8 | 1.7 | [0.5 - 2.9] | <5 | 0.6 | [0.0 - 1.3] |
| 2013 | 496,028 | 38 | 8.2 | [5.6 - 10.8] | 25 | 5.4 | [3.3 - 7.5] | 12 | 2.6 | [1.1 - 4.1] | <5 | 0.2 | [0.0 - 0.7] |
| 2014 | 504,802 | 39 | 8.2 | [5.6 - 10.8] | 24 | 5.1 | [3.0 - 7.1] | 11 | 2.4 | [1.0 - 3.7] | <5 | 0.8 | [0.0 - 1.6] |
| Total | 7,172,274 | 532 | 7.5 | [6.7 - 8.1] | 338 | 4.8 | [4.3 - 5.3] | 176 | 2.5 | [2.1 - 2.9] | 18 | 0.3 | [0.1 - 0.4] |

Legend: source of population data [31].