

Supplementary material, Table S1.

Healthcare-associated (HA) CDI, Community-associated (CA) CDI, antibiotic consumption in hospital/ community sector and quality indicators for antibiotic consumption in the community (primary care sector), 2016, the included European countries [6, 27,28].

Country	Healthcare-associated CDI	Community-associated CDI or unknown origin	Total	Consumption of antibacterials (ATC group J01) for systemic use in the hospital/community sector (2017)		Consumption of quinolones (ATC group J01M) for systemic use in the hospital/community sector (2017)		Consumption of other beta-lactam antibacterials (ATC group J01D) for systemic use in the hospital/community sector (2017)		Consumption of macrolides, lincosamides and streptogramins (ATC group J01F) for systemic use in the hospital/community sector (2017)		Quality indicators for antibiotic consumption in the community (primary care sector) (2017)
				Hospital	Community	Hospital	Community	Hospital	Community	Hospital	Community	Broad/narrow**
	Mean hospital incidence density			DDD* per 1000 inhabitants and per day	DDD* per 1000 inhabitants and per day	DDD* per 1000 inhabitants and per day	DDD* per 1000 inhabitants and per day	DDD* per 1000 inhabitants and per day	DDD* per 1000 inhabitants and per day			
Austria	1.64	1.17	2.82	-	11.9	-	1.23	-	1.51	-	2.81	6.9
Belgium	1.93	0.84	2.78	1.64	21.1	0.183	2.17	0.363	1.17	0.109	3.41	123.92
Croatia	2.60	0.75	3.35	1.74	16.8	0.229	1.50	0.546	2.47	0.158	2.75	10.10
Estonia	12.93	1.88	14.81	1.65	9.9	0.201	0.79	0.549	1.18	0.161	2.26	14.69
Finland	3.61	0.70	4.31	2.11	13.6	0.217	0.67	0.838	1.94	0.124	0.75	0.5
France	2.52	1.60	4.12	2.13	29.2	0.191	1.37	0.330	1.60	0.118	3.04	47.17
Greece	3.10	1.03	4.12	2.29	37.4	0.257	2.62	0.575	7.73	0.133	6.98	123.00
Hungary	3.18	0.47	3.65	1.24	15.6	0.216	2.40	0.361	2.10	0.121	2.80	75.44
Ireland	3.02	1.01	4.02	1.60	19.3	0.098	0.81	0.186	1.08	0.237	4.19	4.65
Italy	2.27	0.50	2.76	1.89	19.0	0.388	2.68	0.394	1.94	0.184	3.75	208.48
Latvia	3.40	0.00	3.40	1.89	12.1	0.237	1.03	0.640	0.66	0.143	1.97	14.79
Lithuania	7.88	0.78	8.66	2.12	13.6	0.239	0.87	0.776	1.29	0.077	2.07	11.08
Malta	1.71	0.80	2.51	3.11	23.4	0.339	2.18	0.328	3.17	0.325	4.46	75.86
Netherlands	2.17	0.58	2.75	0.94	10.1	0.097	0.73	0.221	0.03	0.057	1.38	10.37
Poland	6.18	1.40	7.58	1.79	27.0	0.208	1.49	0.649	3.99	0.089	4.46	22.71
Slovenia	2.60	0.79	3.40	1.44	10.7	0.204	1.11	0.313	0.37	0.127	1.68	3.05
Spain	3.01	1.25	4.26	1.83	25.1	0.335	2.83	0.460	2.27	0.131	3.08	53.52
UK-Scotland	1.99	0.56	2.54	2.62	19.1	0.117	0.45	0.180	0.24	0.304	2.90	1.94
EU/EEA	2.38	0.81	3.19	2.03	21.8	0.230	1.60	0.390	2.00	0.16	2.90	

\*DDD- defined daily dose

\*\* Broad/narrow- ratio of the consumption of broad-spectrum antibiotic: combination of penicillins, including beta-lactamase inhibitor, second and third-generation cephalosporins, lincosamides and streptogramins (J01(CR+DC+DD+(F-FA01))) to the consumption of narrow-spectrum antibiotic: beta-lactamase-sensitive penicillins, first-generation cephalosporins and macrolides (J01(CE+DB+FA01)).