Table S2

"*a*" factor for sources	**Model 1**	**Model 2**			
	1998-2017, mean (95% CrI)	**1998-2002, mean (95% CrI)**	**2003-2007, mean (95% CrI)**	**2008-2012, mean (95% CrI)**	**2013-2017, mean (95% CrI)**
Avian	0.01681 (0.001718-0.05511)	0.007285 (0.0002854-0.02232)	0.00248 (0.00006755-0.009368)	0.002648 (0.00008226-0.00868)	0.004736 (0.0004785-0.01289)
Biosolids-soil-compost	0.2865 (0.1085-0.6793)	0.0047 (0.000163-0.01443)	0.02169 (0.004453-0.05154)	0.00881 (0.000569-0.02317)	0.001345 (0.0001657-0.003838)
Equine	0.01516 (0.0009437-0.04111)	0.02173 (0.004506-0.0461)	0.007874 (0.0003336-0.02337)	0.01492 (0.003967-0.03407)	0.003284 (0.000112-0.01022)
Companion animal	0.02738 (0.001848-0.06905)	0.01025 (0.003525-0.02121)	0.02507 (0.004578-0.05302)	0.01348 (0.004205-0.02941)	0.005924 (0.0003803-0.01509)
Porcine	0.01621 (0.0005556-0.04806)	0.0243 (0.002664-0.06228)	0.03576 (0.01072-0.07803)	0.02861 (0.007684-0.06897)	0.02069 (0.003069-0.05215)
Poultry	0.0492 (0.0165-0.09634)	0.0401 (0.01705-0.07993)	0.01414 (0.001911-0.03887)	0.01057 (0.001965-0.02838)	0.03153 (0.0117-0.06656)
Reptile	0.0299 (0.0006533-0.1245)	0.004996 (0.0001506-0.01711)	0.005833 (0.000152-0.02162)	0.01607 (0.001409-0.04669)	0.01106 (0.0004904-0.03789)
Ruminant	0.009478 (0.0002937-0.0332)	0.01543 (0.0004974-0.05029)	0.02251 (0.004432-0.053)	0.05595 (0.02146-0.1141)	0.01878 (0.005438-0.04208)
Wildlife	0.03806 (0.009539-0.07869)	0.006999 (0.0003981-0.01921)	0.007293 (0.0002835-0.02253)	0.00704 (0.0006508-0.01721)	0.003878 (0.0006408-0.009499)

q [*Salmonella* type]	**mean (95% CrI)**
q [S. Aberdeen]	62,6 (35,01-92,75)
q [S. Agona]	2,894 (0,9679-6,153)
q [S. Anatum]	5,97 (2,678-10,92)
q [S. Birkenhead]	74,54 (40,98-98,65)
q [S. Bovismorbificans PT13]	11,08 (1,857-32,06)
q [S. Bovismorbificans PT14]	41,38 (14,14-85,44)
q [S. Bredeney]	0,6059 (0,06259-1,908)
q [S. Breukelen]*	0.000413204
q [S. Cerro]	3,081 (0,3339-9,44)
q [S. Charity]	30,55 (7,008-78,72)
q [S. Chester]	4,221 (1,534-8,549)
q [S. Corvallis]	5,104 (0,5225-16,33)
q [S. Enteritidis PT26]	64,51 (20,2-98,31)
q [S. Havana]	1,316 (0,1434-3,989)
q [S. Heidelberg PT1]	9,817 (2,408-24,88)
q [S. Hvittingfoss]	40,45 (19,15-70,56)
q [S. Infantis]	1,467 (0,345-3,565)
q [S. Kinondoni]*	0.010028581
q [S. Lansing]	65,45 (26,59-97,93)
q [S. Litchfield]	11,65 (2,708-28,7)
q [S. Mbandaka]	1,424 (0,2524-3,814)
q [S. Mgulani]	18,6 (0,409-75,37)
q [S. Montevideo]	2,425 (0,2652-7,263)
q [S. Muenchen]	7,833 (3,485-14,37)
q [S. Newport]	8,905 (0,2029-36,17)
q [S. Ohio]	4,734 (0,4966-14,67)
q [S. Onderstepoort]	6,947 (1,567-17,68)
q [S. Oranienburg]	9,675 (1,034-29,53)
q [S. Orientalis]	56,65 (22,13-95,62)
q [S. Orion var 15+,34+]	31,41 (5,539-80,94)
q [S. Oslo]	29,57 (0,718-91,04)
q [S. Potsdam]	74,34 (40,9-98,61)
q [S. Reading]	2,388 (0,2529-7,245)
q [S. Saintpaul]	9,673 (4,49-17,06)
q [S. Senftenberg]	4,501 (0,7876-12,41)
q [S. subsp other II to IV]	2,402 (0,8621-5,031)
q [S. Tennessee]	2,596 (0,286-7,826)
q [S. Typhimurium PT12]	4,813 (0,5262-14,58)
q [S. Typhimurium PT135]	23,51 (11,78-39,46)
q [S. Typhimurium PT135a]	26,74 (12,97-46,35)
q [S. Typhimurium PT2]*	0.006184292
q [S. Typhimurium PT3]	26,45 (7,591-62,04)
q [S. Typhimurium PT44]	4,363 (0,7071-12,58)
q [S. Typhimurium PT9]	1,087 (0,1186-3,296)
q [S. Typhimurium PTU290]	0.000826409
q [S. Virchow PT25]	4,859 (0,5215-14,84)
q [S. Virchow PT34]	19 (6,775-39,34)
q [S. Virchow PT8]	11,02 (5,169-19,4)
q [S. Wangata]	49,79 (14,87-94,4)
q [S. Warragul]*	0.030085744
q [S. Waycross]	30,39 (15,58-49,78)
q [S. Zanzibar]	19,05 (9,167-32,96)