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Reptile Exposure in Human Salmonellosis Cases and *Salmonella* Serotypes Isolated from Reptiles, Ontario, Canada, 2015–2022

Appendix

Appendix Table. Total number of human case-patients reporting contact with each reptile type, and total number of reptile isolates from which *Salmonella* was isolated, by reported *Salmonella* serotype (2015–2022)*

Subgroup	Serotype	Snake†	Snake contact	Lizard†	Lizard contact	Turtle†	Turtle contact	Amphibian†	Amphibian contact	Total reptile isolates	Total human isolates
I	4,12:i:- / 4,5,12:i:-	0	13	0	9	0	7	0	5	0	29
	4,5,12b	0	2	0	3	0	2	0	1	0	7
	Adelaide	0	0	0	3	0	1	0	0	0	3
	Agbeni	0	1	0	2	0	4	0	0	0	5
	Agona	0	0	0	3	0	2	0	1	0	5
	Amsterdam	0	0	1	0	0	0	0	0	1	0
	Bareilly	1	0	0	1	0	0	0	0	1	1
	Benin	1	0	0	0	0	0	0	0	1	0
	Braenderup	0	2	0	4	0	4	0	0	0	12
	Chester	0	0	0	5	0	0	0	0	0	5
	Cotham	1	0	1	7	0	0	0	0	2	7
	Derby	0	0	0	1	0	1	0	0	0	3
	Durban	0	4	0	8	0	0	0	1	0	10
	Ealing	0	1	0	2	0	0	0	0	0	3
	Enteritidis	0	19	0	18	0	20	0	12	0	76
	Gaminara	1	1	0	3	0	0	0	0	1	3
	Hadar	0	0	0	2	0	0	0	0	0	4
	Heidelberg	0	1	0	7	0	4	0	1	0	19
	Hvittingfoss	0	0	1	3	0	1	0	1	1	5
	Infantis	0	0	0	5	0	3	0	0	0	8
	Javiana	0	2	0	1	0	2	0	0	0	3
	Kintambo	0	1	0	3	0	1	0	1	0	3
	Kisarawe	0	0	2	2	0	0	0	0	2	2

Subgroup	Serotype	Snake†	Snake contact	Lizard†	Lizard contact	Turtle†	Turtle contact	Amphibian†	Amphibian contact	Total reptile isolates	Total human isolates
	Litchfield	0	0	0	1	0	2	0	0	0	3
	Lome	1	0	0	2	0	0	0	0	1	3
	Mbandaka	0	2	0	2	0	0	0	0	0	5
	Monschau	1	0	0	0	0	0	0	0	1	0
	Montevideo	0	0	0	6	0	0	0	1	0	7
	Muenchen	0	8	0	17	0	4	0	1	0	25
	Mundonobo	1	0	0	0	0	0	0	0	1	0
	Newport	0	0	0	1	0	4	0	5	0	10
	Oranienburg	0	5	1	19	0	2	0	3	1	27
	Ouakam	0	0	1	0	0	0	0	0	1	0
	Paratyphi B var. Java	0	14	0	4	0	2	0	0	0	16
	Poona	0	1	0	4	0	0	0	0	0	6
	Saintpaul	0	1	0	2	0	1	0	1	0	6
	Teitelkebir	0	1	0	5	0	0	0	2	0	7
	Tennessee	0	1	0	11	0	0	0	0	0	11
	Thompson	0	1	0	4	0	3	0	4	0	14
	Typhimurium	0	35	0	21	0	20	0	13	0	81
II	Salamae (II) O Rough:m,t:-	0	0	1	0	0	0	0	0	1	0
IIIa	Arizonae (IIIa) 56:z4,z23:-	7	0	0	0	0	0	0	0	7	0
	Arizonae (IIIa) 41:z4,z23:-	2	1	0	0	0	1	0	0	2	1
	Arizonae (IIIa) 48:-:-	0	0	1	0	0	0	0	0	1	0
	Arizonae (IIIa) 48:g,z51:-	0	0	1	0	0	0	0	0	1	0
	Arizonae (IIIa) 21:z4,z23:-	1	0	0	0	0	0	0	0	1	0
	Arizonae (IIIa) 42:z4,z23:-	1	0	0	0	0	0	0	0	1	0
IIIb	Diarizonae (IIIb) 61:z52:z53	0	0	1	1	0	0	0	0	1	1
	Diarizonae (IIIb) 18:l,v:z	1	0	0	0	0	0	0	0	1	0
	Diarizonae (IIIb) 18:-:z	1	0	0	0	0	0	0	0	1	0
	Diarizonae (IIIb) 48:i:z	1	0	0	0	0	0	0	0	1	0
	Diarizonae (IIIb) 50:k:z	0	0	0	2	0	0	0	0	0	3
	Diarizonae (IIIb) 50:z:z52	1	0	0	0	0	0	0	0	1	0
	Diarizonae (IIIb) 52:z:z52	1	0	0	0	0	0	0	0	1	0
	Diarizonae (IIIb) 60:r:e,n,x,z15	1	0	0	0	0	0	0	0	1	0
	Diarizonae (IIIb) O Rough:-:-	1	1	0	0	0	0	0	0	1	1
	Diarizonae (IIIb) O Rough:-:z	1	0	0	0	0	0	0	0	1	0
	Diarizonae (IIIb) 47:k:z35	0	0	0	0	1	0	0	0	1	0
IV	Houtenae (IV) 50:g,z51:-	0	0	1	2	0	0	0	0	1	2
	Houtenae (IV) 43:z4,z23:-	2	0	0	0	0	0	0	0	2	0
	Houtenae (IV) 16:z4,z32:-	0	0	1	0	0	0	0	0	1	0
	Houtenae (IV) O Rough:-:-	0	0	1	0	0	0	0	0	1	0
	Houtenae (IV) 44:z4,z23:-	0	2	0	4	0	0	0	1	0	4
	Houtenae (IV) IV:50:g,z51:-	0	0	2	0	0	0	0	0	2	2
	Houtenae (IV) 45:z4,z23:-	1	0	0	0	0	0	0	0	1	0
	Total	29	136	16	204	1	216	0	55	46	448

*Note that reptile species were not mutually exclusive (i.e., some cases reported contact with more than one species), thus the number of human case-patients reporting contact with each reptile type may sum to more than the number of human cases reported for each serotype over the study period. Only those *Salmonella* serotypes identified in one or more reptile submissions, and/or reported for 3 or more human cases are shown here.

†Reptile types from which each *Salmonella* serotype was identified.