



**Wisconsin Veterinary
Diagnostic Laboratory**
UNIVERSITY OF WISCONSIN-MADISON

All *Salmonella enterica* subspecies *enterica* serotypes/serogroups identified in 2019.

2019 <i>Salmonella</i> Serotypes Isolated	All species	Bovine	Avian	Equine	Other
	1114	640	437	7	72
Group B	12	12	0	0	0
SALMONELLA AGONA	22	8	6	2	6
SALMONELLA BRANDENBURG	4	4	0	0	0
SALMONELLA DERBY	1	0	0	0	1
SALMONELLA HEIDELBERG	10	10	0	0	0
SALMONELLA KAAPSTAD	2	2	0	0	0
SALMONELLA READING	2	0	2	0	0
SALMONELLA SAINTPAUL	2	0	0	0	2
SALMONELLA SCHWARZENGRUND	18	11	6	0	1
SALMONELLA TYPHIMURIUM	76	41	22	3	10
Total	149	88	36	5	20
Group C1	2	1	0	1	0
SALMONELLA BAREILLY	8	0	0	0	8
SALMONELLA BRAENDERUP	3	1	0	1	1
SALMONELLA INFANTIS	21	4	15	0	2
SALMONELLA LIVINGSTONE	2	2	2	0	0
SALMONELLA MBANDAKA	16	10	4	0	2
SALMONELLA MONTEVIDEO	103	94	4	0	5
SALMONELLA NORTON	1	1	0	0	0
SALMONELLA NORWICH	2	2	0	0	0
SALMONELLA OHIO	1	0	1	0	0
SALMONELLA OTHMARSCHEN	4	4	0	0	0
SALMONELLA THOMPSON	1	0	1	0	0
Total	164	119	27	2	18
Group C2-C3	1	1	0	0	0
SALMONELLA ALBANY	2	0	2	0	0

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SALMONELLA BOVISMORBIFICANS	4	3	0	0	1
SALMONELLA HADAR	6	0	6	0	0
SALMONELLA HERSTON	1	0	1	0	0
SALMONELLA KENTUCKY	165	5	160	0	0
SALMONELLA MANHATTAN	1	1	0	0	0
SALMONELLA MUENCHEN	8	7	0	0	1
SALMONELLA NEWPORT	27	26	0	0	1
Total	215	43	169	0	3
Group D	10	9	0	0	1
SALMONELLA DUBLIN	142	141	0	0	1
SALMONELLA ENTERITIDIS	8	1	3	0	4
SALMONELLA OUAKAM	4	3	1	0	0
SALMONELLA PANAMA	17	8	9	0	0
Total	181	162	13	0	6
Group E	6	4	0	0	2
SALMONELLA ANATUM	30	25	7	0	3
SALMONELLA GIVE	15	12	0	0	3
SALMONELLA LIVERPOOL	2	0	2	0	0
SALMONELLA MELEAGRIDIS	11	10	0	0	1
SALMONELLA MUENSTER	14	8	5	0	1
SALMONELLA SENFTENBERG	59	2	57	0	0
SALMONELLA UGANDA	35	5	30	0	0
Total Group E	172	66	101	0	10
Group G	0	0	0	0	0
SALMONELLA AGBENI	1	1	0	0	0
SALMONELLA CUBANA	6	0	6	0	0
SALMONELLA HAVANA	68	1	67	0	0
SALMONELLA WORTHINGTON	1	0	0	0	1
Total	76	2	73	0	1

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Group I	0	0	0	0	0
SALMONELLA BARRANQUILLA	4	0	4	0	0
Total	4	0	4	0	0
Group K	0	0	0	0	0
SALMONELLA CERRO	147	136	2	0	9
Total	147	136	2	0	9
Group M	0	0	0	0	0
SALMONELLA POMONA	1	0	1	0	0
Total	1	0	1	0	0
Group N	0	0	0	0	0
SALMONELLA SOEGRENGA	2	2	0	0	0
Total Group N	2	2	0	0	0
Group O	2	2	0	0	0
SALMONELLA ALACHUA	1	0	1	0	0
Total Group O	3	2	1	0	0

*Refers to *Salmonella* that was grouped but not serotyped.

¹Other Includes Canine, Porcine, Caprine, and Feline.

² *Salmonella* 4,[5],12:i:- is believed to be the monophasic variant of *Salmonella* ser. Typhimurium. Monophasic *Salmonella* ser. Typhimurium cannot be confirmed at the WVDL due to a lack of sera needed to perform confirmation.

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