



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

**All *Salmonella enterica* subspecies *enterica* serotypes/serogroups identified in 2021.**

<b>2021 <i>Salmonella</i> Serotypes Isolated</b>	All Species	Bovine	Avian	Equine	Other <sup>1</sup>
<b>Group B*</b>	9	7	2		
SALMONELLA AGONA	9	7		1	1
SALMONELLA SCHWARZENGRUND	30	15	15		
SALMONELLA TYPHIMURIUM	76	61	11	1	3
SALMONELLA HEIDELBERG	3	1	1		1
SALMONELLA BRANDENBURG	6	6			
SALMONELLA SAINTPAUL	1	1			
SALMONELLA MONOPHASIC <sup>2</sup>	9	8			1
NON-MOTILE SALMONELLA	2		2		
Total	139	102	29	2	6
<b>Group C1*</b>	2	2			
SALMONELLA INFANTIS	23	6	16		1
SALMONELLA BRAENDERUP	2	1			1
SALMONELLA OTHMARSCHEN	3	3			
SALMONELLA MONTEVIDEO	134	131	2		1
SALMONELLA THOMPSON	1				1
SALMONELLA HARTFORD	3	1		2	
SALMONELLA MBANDAKA	7	4	3		
SALMONELLA LIVINGSTONE	1		1		
SALMONELLA NORWICH	1	1			
Total	177	149	22	2	4
<b>Group C2-C3*</b>	21	2	18	1	
SALMONELLA KENTUCKY	289	8	281		
SALMONELLA LITCHFIELD	27	26		1	
SALMONELLA NEWPORT	19	17	2		
SALMONELLA MUENCHEN	13	11	1		1
SALMONELLA HADAR	2		1		1
SALMONELLA BARDO	1	1			
SALMONELLA BOVISMORBIFICANS	1	1			
Total	372	65	303	2	2
<b>Group D*</b>	7	7			
SALMONELLA PANAMA	9	9			

[www.wvdl.wisc.edu](http://www.wvdl.wisc.edu)

**Madison Laboratory**  
445 Easterday Lane Madison, WI 53706

**Barron Laboratory**  
1521 E. Guy Avenue Barron, WI 54812



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

SALMONELLA DUBLIN	138	138			
SALMONELLA ENTERITIDIS	17	2	14		1
SALMONELLA OUAKAM	2		2		
NON-MOTILE SALMONELLA	5	5			
Total	178	161	16		1
<b>Group E*</b>	6	4	2		
SALMONELLA MELEAGRIDIS	10	8	2		
SALMONELLA MUENSTER	8	8			
SALMONELLA SENFTENBERG	215	9	205	1	
SALMONELLA UGANDA	12	9	3		
SALMONELLA GIVE	21	15	6		
SALMONELLA ANATUM	19	13	6		
SALMONELLA ORION	2	2			
SALMONELLA KOUKA	3	3			
SALMONELLA CANNSTATT	3	3			
SALMONELLA LIVERPOOL	48	4	43		1
Total	346	77	267	1	1
<b>Group G*</b>	0				
SALMONELLA AGBENI	3	1		1	1
SALMONELLA CUBANA	2		2		
SALMONELLA HAVANA	13	3	10		
SALMONELLA WORTHINGTON	5	4	1		
Total	23	8	13	1	1
<b>Group I</b>	0				
SALMONELLA BARRANQUILLA	1	1			
Total	1	1			
<b>Group K*</b>	1	1			
SALMONELLA CERRO	205	175	19		11
Total	206	176	19		11
<b>Group L</b>					
SALMONELLA RUIRU	1	1			
SALMONELLA MINNESOTA	1	1			
Total	1	1			
<b>Group M</b>					

[www.wvdl.wisc.edu](http://www.wvdl.wisc.edu)

**Madison Laboratory**  
445 Easterday Lane Madison, WI 53706

**Barron Laboratory**  
1521 E. Guy Avenue Barron, WI 54812



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

SALMONELLA NIMA	1	1			
Total					
<b>Group N</b>	1	1			
SALMONELLA SOERENGA	1	1			
Total	2	2			
<b>Group O*</b>	1				1
SALMONELLA ADELAIDE	1				1
SALMONELLA ALACHUA	11		11		
Total	13		11		2
<b>TOTALS ACROSS ALL GROUPS</b>	<b>1466</b>	<b>750</b>	<b>680</b>	<b>8</b>	<b>28</b>

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

<sup>1</sup>Other Includes Canine, Porcine, Caprine, Cervidae, Ovine, and Serpentes. (raccoon)

<sup>2</sup> *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.

[www.wvdl.wisc.edu](http://www.wvdl.wisc.edu)

**Madison Laboratory**  
445 Easterday Lane Madison, WI 53706

**Barron Laboratory**  
1521 E. Guy Avenue Barron, WI 54812