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# Reemergence of *Bordetella parapertussis*, United States, 2019–2023

## Appendix

**Appendix Table.** Detection, *Bordetella pertussis* co-detection, and *Bordetella parapertussis* co-detection counts and rates for each pathogen included on the multiplex PCR tests used in study of reemergence of *B. parapertussis*, United States, 2019–2023\*

Pathogen	No. (%)		
	Detection	<i>B. pertussis</i> codetection	<i>B. parapertussis</i> codetection
<b>Viruses</b>			
Adenovirus	61,058 (4.2)	53 (11.1)	373 (13.7)
Coronavirus (not SARS-CoV-2)	47,519 (3.3)	21 (4.4)	151 (5.5)
Coronavirus SARS-CoV-2†	126,879 (10.1)	9 (1.9)	46 (1.7)
Human metapneumovirus	44,057 (3.0)	11 (2.3)	116 (4.3)
Human rhinovirus/enterovirus	267,749 (18.5)	127 (26.6)	1,039 (38.1)
Influenza A	45,690 (3.2)	10 (2.1)	95 (3.5)
Influenza B	5,710 (0.4)	11 (2.3)	29 (1.1)
Parainfluenza virus	69,436 (4.8)	19 (4.0)	264 (9.7)
Respiratory syncytial virus	76,609 (5.3)	26 (5.4)	96 (3.5)
<b>Bacteria</b>			
<i>B. parapertussis</i>	2,724 (0.2)	9 (1.9)	NA
<i>B. pertussis</i>	478 (0.0)	NA	9 (0.3)
<i>Chlamydia pneumoniae</i>	848 (0.1)	2 (0.4)	14 (0.5)
<i>Mycoplasma pneumoniae</i>	2,106 (0.1)	2 (0.4)	9 (0.3)

\*Detection rates consider all tests. *B. pertussis* co-detection rates consider only tests in which *B. pertussis* was detected, and *B. parapertussis* co-detection rates consider only tests in which *B. parapertussis* was detected. NA, not applicable.

†Only the BIOFIRE RP2.1 test (bioMérieux, <https://www.biomerieux-usa.com>) was able to detect SARS-CoV-2.