

## Measles Epidemiological Summary, British Columbia 2019 year to date February 14<sup>th</sup>

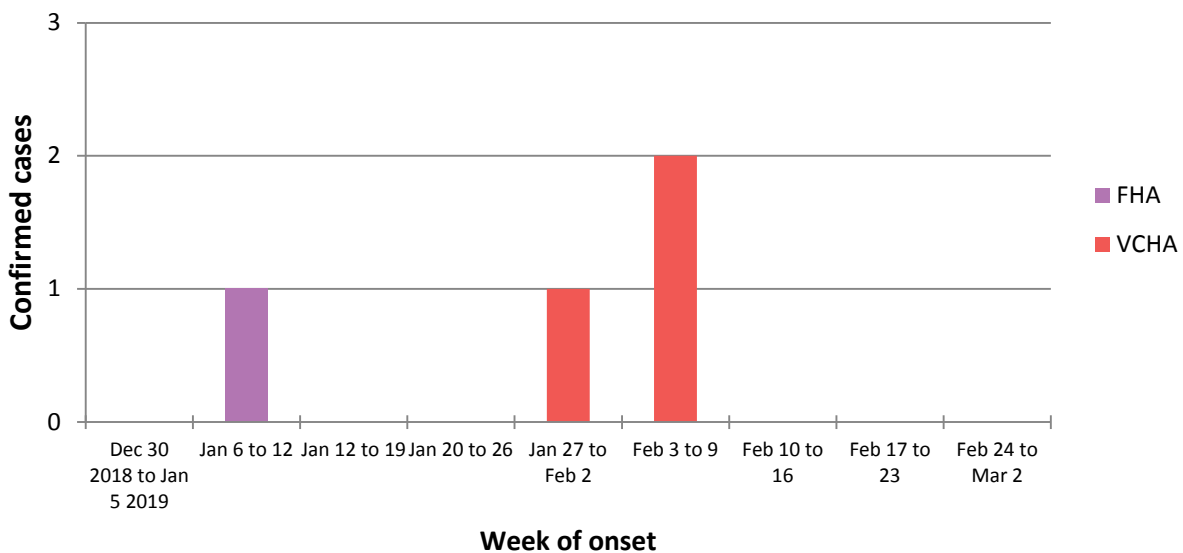
Measles is a highly contagious, acute viral illness preventable by measles vaccine. From 2013 through 2017, there were less than five confirmed cases of measles annually in British Columbia (BC). In 2018, nine cases of measles were reported; three of these cases were out of country residents visiting BC.

### Measles in BC in 2019

As of February 14, four laboratory confirmed cases of measles have been reported in 2019. To-date, none of these cases are known to be linked to the measles outbreak in Washington State, with the epicentre in Clark County.<sup>1</sup>

### 2019 measles cases by health authority

Health Authority	Confirmed Cases
Fraser Health	1
Vancouver Coastal Health	3
<b>Total</b>	<b>4</b>



**Figure 1:** Confirmed cases of measles by epidemiological week, British Columbia, 2019 YTD

<sup>1</sup> For information on the measles outbreak in Washington state:  
<https://www.doh.wa.gov/YouandYourFamily/IllnessandDisease/Measles/MeaslesOutbreak>

**Table 2:** Characteristics of confirmed measles cases among residents of British Columbia (N=4), 2019 year to date February 14<sup>th</sup>

Characteristic	Measles cases	
	n	(%)
<b>Age group (years)</b>		
<10	0	-
10-19	2	(50)
20-29	1	(25)
30 +	1	(25)
<b>Vaccination history</b>		
0 doses	1	(25)
1 dose undocumented	1	(25)
Undocumented self-reported history of receipt of “childhood vaccines”	2	(50)
<b>Travel history</b>		
Out of country travel - Philippines	2	(50)
No travel history outside of BC	1	(25)
Unknown	1	(25)

### Acknowledgements

We thank BC health authority staff for their efforts in timely and complete reporting of measles cases. Laboratory testing and analyses were conducted by the BC Public Health Laboratory (PHL).

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