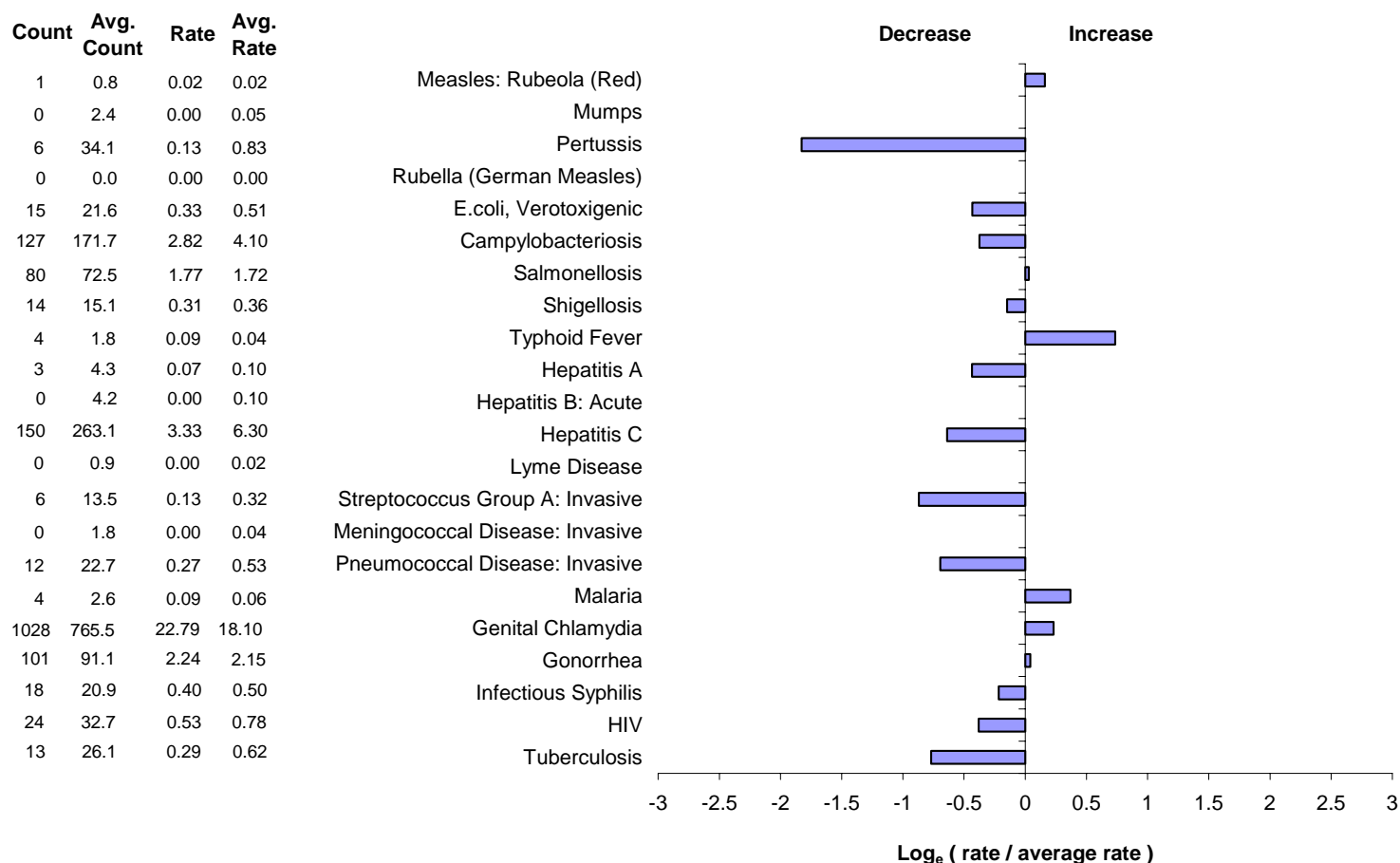


# Monthly Incidence of Selected Communicable Diseases

## Selected Communicable Diseases Monthly Report September 2010



### Measure:

The ratio (in natural log scale) of the monthly incidence rate to the average of the 30 months (from previous, same, and subsequent months for the past 10 years<sup>1</sup>) for selected communicable diseases<sup>2</sup> across British Columbia based on reportable disease notifications to BCCDC from Health Authorities.

### Limitations:

These reports are based on passively notified case reports made to local public health authorities. There may be incomplete reporting or delayed reporting. The ratio cannot be established for diseases with no cases in either the current month or the historical comparable months. The log ratio does not offer direct interpretation for the magnitude of increase or decrease in incidence rate.

### Source:

- iPHIS (integrated Public Health Information System, Communicable Disease module) and weekly PARIS data uploads for Vancouver and Richmond
- Enhanced Invasive Meningococcal Disease database
- Enhanced Invasive Group A Streptococcus database
- STI Division for genital Chlamydia, gonorrhea, infectious syphilis and HIV (new positive tests)
- TB Division for tuberculosis

<sup>1</sup> For Streptococcus Group A; Invasive and Pneumococcal Disease: Invasive, only data since 2002 were used to calculate the historical rate.

<sup>2</sup> Tuberculosis is shown in this report only for the months of March, June, September, and December.