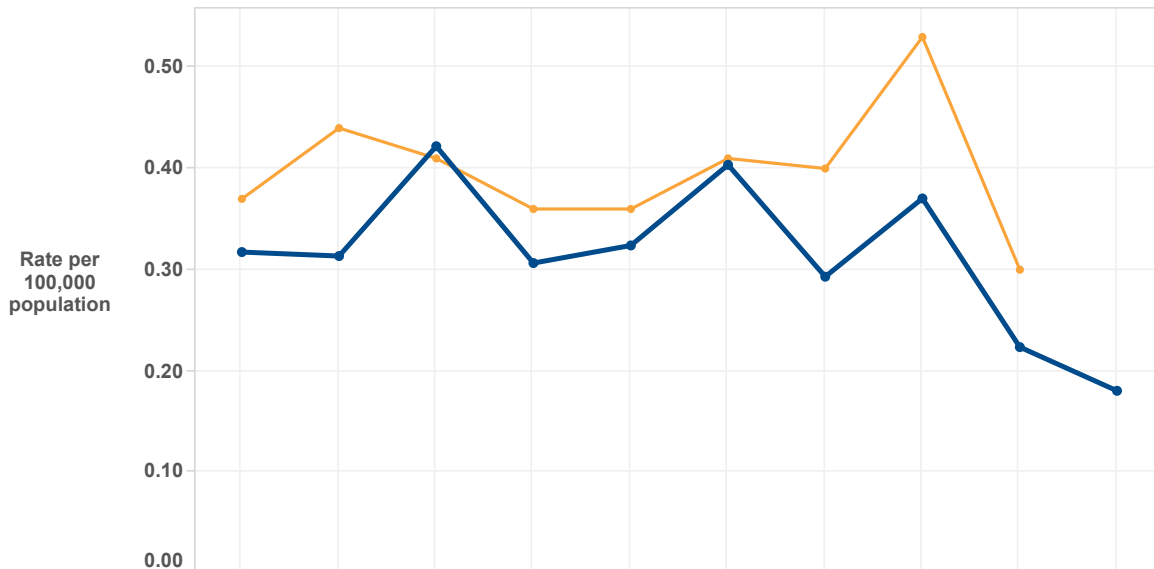


Listeriosis

The incidence of invasive listeriosis continued to decrease in 2018 and is the lowest it has been in the last decade (0.18 per 100,000). The reasons for this are unclear. All cases were infected in BC or Canada. Eight of the nine cases were among adults aged sixty years and older, which is expected given this disease affects people whose immunity has decreased with age, illness or medications. Whole genome sequencing of all *Listeria* isolates was started in January 2017; no outbreaks of listeriosis were detected in BC in 2018.

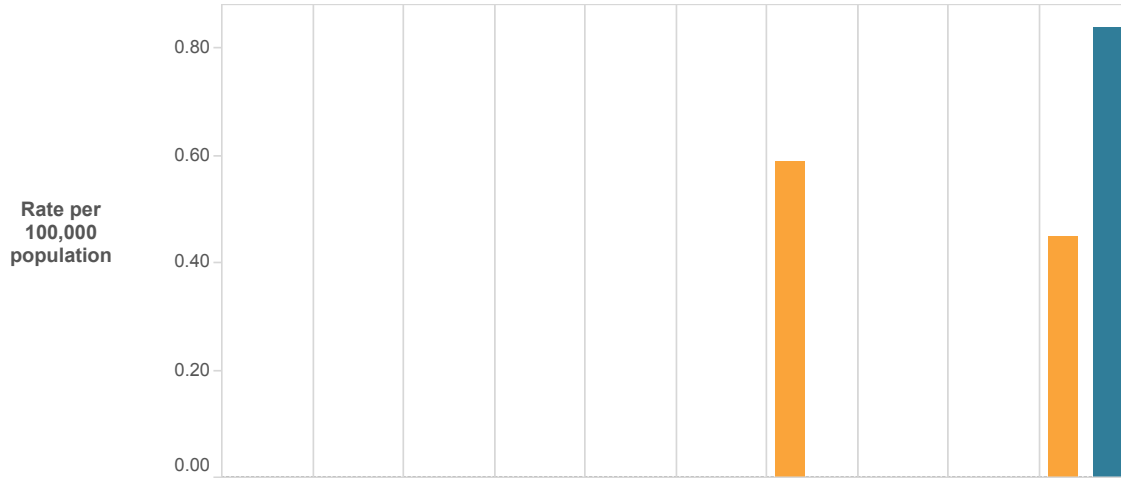


9.1 Listeriosis by Year, 2009-2018



	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Reports	14	14	19	14	15	19	14	18	11	9
BC Rate	0.32	0.31	0.42	0.31	0.32	0.40	0.29	0.37	0.22	0.18
Canada Rate	0.37	0.44	0.41	0.36	0.36	0.41	0.40	0.53	0.30	

9.2 Listeriosis by Age Group and Sex, 2018



		<1	1-4	5-9	10-14	15-19	20-24	25-29	30-39	40-59	60+
Reports	Female	0	0	0	0	0	0	1	0	0	3
	Male	0	0	0	0	0	0	0	0	0	5
	Total	0	0	0	0	0	0	1	0	0	8
BC Rate	Female	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.45
	Male	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84
	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.63