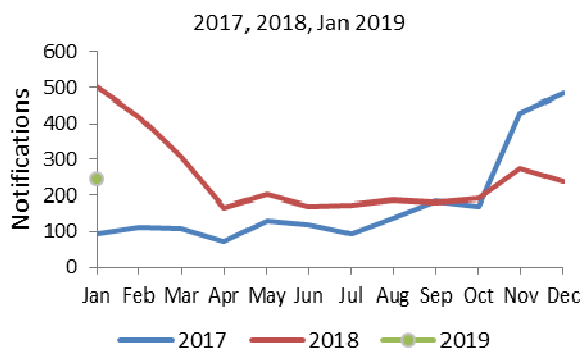


KEY POINTS

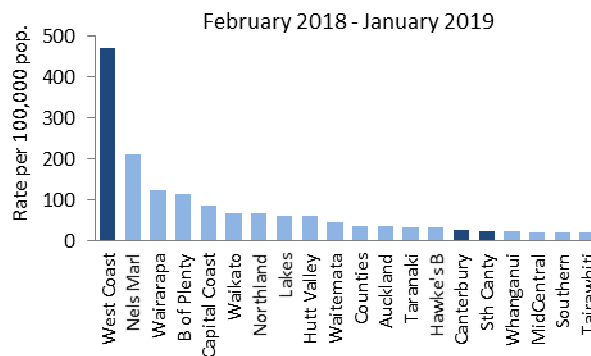
- Pertussis notifications increased only slightly in January 2019 (244 vs 237 in December 2018) but is well down compared to notifications a year ago (244 vs 500 in January 2018)
- In C&PH DHBs, rates over the last year were highest for infants aged <1 year, with 69 % (11/16) requiring hospitalisation.

NEW ZEALAND

Notifications

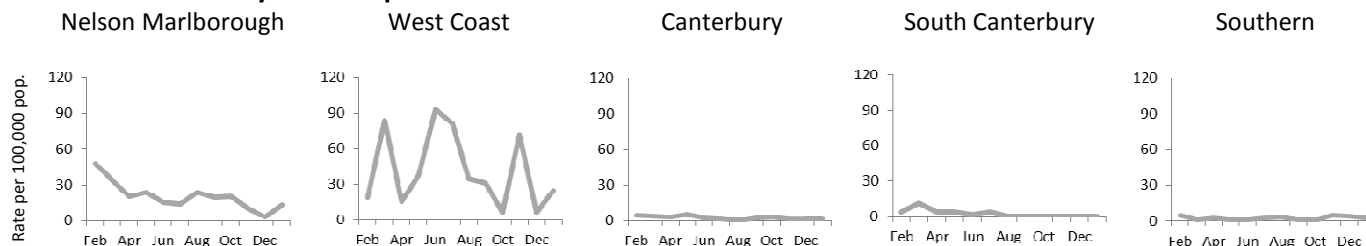


Rates by DHB—past 12 months



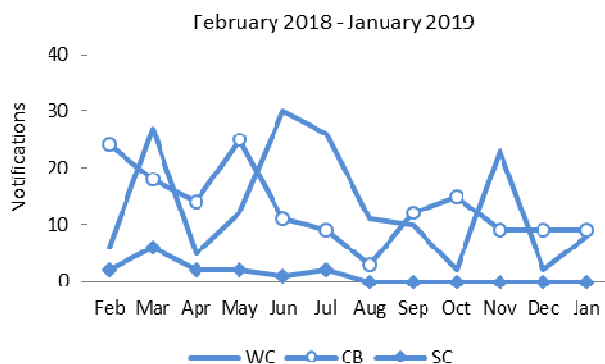
SOUTH ISLAND

Notification rates by month—past 12 months

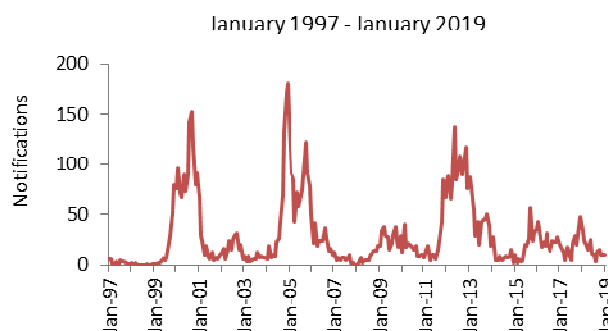


C&PH DHBs

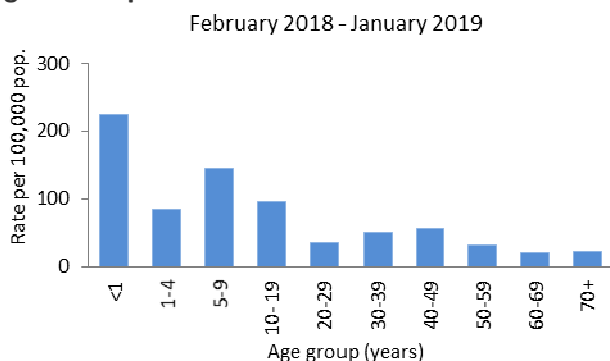
Notifications—past 12 months



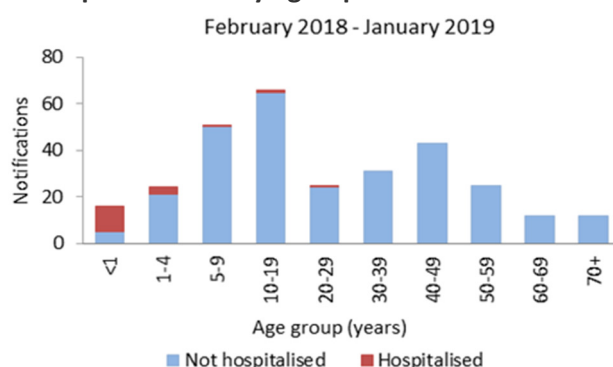
Canterbury notifications 1997—2018



Age rates—past 12 months

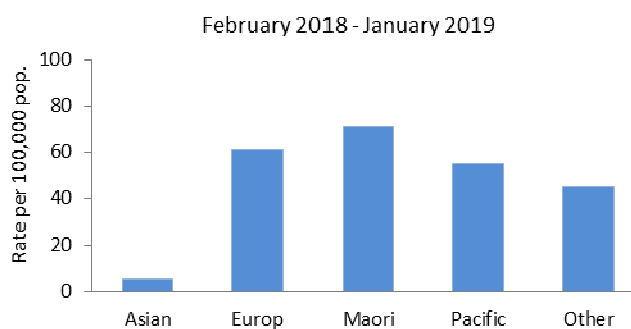


Hospitalisations by age—past 12 months



C&PH DHBs continued

Ethnicity Rates—past 12 months



DETAILS OF C&PH DHB NOTIFICATIONS			
12 months, January 2018 – December 2018			
Case Status	Canterbury	South Canterbury	West Coast
Confirmed	84	5	133
Probable	58	9	21
Suspect	10	1	
Total	152	15	154
Sex			
Male	68	5	70
Female	87	10	84
Male: Female ratio	1:1.3	1:2	1:1.2
Age			
Average age	32.7 yrs	35.3 yrs	20.2 yrs
Age range	27 d – 81 yrs	42 d – 96 yrs	33 d – 87 yrs
Aged < 12 months	11	1	4
Aged < 3 months	3	1	1
Immunisations			
Vaccinated (any doses)	31.6 %	13.3 %	41.4 %
Unvaccinated	16.8 %	6.7 %	20.7 %
Unknown	49.7 %	73.3 %	36.7 %
Deaths	None reported	None reported	None reported