

**S5 Table.** Most commonly diagnosed infectious diseases by cohort

Infection	Measles subjects (percentage)	Non-measles subjects (percentage)
Upper respiratory tract infection NOS	1344 (35.7)	9337 (34.2)
Upper respiratory infection NOS	877 (23.3)	6316 (23.2)
Chickenpox - varicella	319 (8.5)	2568 (9.4)
Viral infection NOS	268 (7.1)	1916 (7)
Molluscum contagiosum	152 (4)	1408 (5.2)
Non-specific viral rash	118 (3.1)	803 (2.9)
Viral illness	103 (2.7)	608 (2.2)
Viral upper respiratory tract infection NOS	81 (2.1)	625 (2.3)
Viral gastroenteritis	72 (1.9)	507 (1.9)
Chickenpox	56 (1.5)	416 (1.5)
Common cold	55 (1.5)	305 (1.1)
Coryza - acute	48 (1.3)	430 (1.6)
Flu like illness	47 (1.2)	329 (1.2)
Slapped cheek syndrome	26 (0.7)	177 (0.6)
Acute bronchiolitis	20 (0.5)	133 (0.5)
Streptococcal tonsillitis	15 (0.4)	57 (0.2)
Scarlet fever - scarlatina	13 (0.3)	83 (0.3)
Rhinitis - acute	13 (0.3)	110 (0.4)
Diarrhoea & vomiting -infect	7 (0.2)	62 (0.2)
Nasal catarrh - acute	7 (0.2)	56 (0.2)