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	Disease	Transmission	R ₀	
	Measles	Airborne	12-18	
	Diphtheria	Saliva	6–7	
	Smallpox	Airborne droplet	5–7	
	Polio	Fecal-oral route	5–7	
1000 - 1000 August	Rubella	Airborne droplet	5–7	
6 38	Mumps	Airborne droplet	4–7	
	HIV/AIDS	Sexual contact	2–5	
See Al	Pertussis	Airborne droplet	5.5 ^[2]	
1 2	SARS	Airborne droplet	2–5 ^[3]	
	Influenza (1918 pandemic strain)	Airborne droplet	2-3 ^[4]	H1N1pdm09 1.4-1.6
100702014200	Ebola (2014 Ebola outbreak)	Bodily fluids	1.5-2.5 ^[5]	
Source: Wikiped	lia page "Basic Rep	roduction Numbe	er"	Diversity of BRISTOL





BVC	Features of 17-18 UK epidemic			
· Predo	ominantly H3N2 and B			
• H3N2	2 in all flu vaccines worked			
relat	vely poorly - thought to be due			
to <i>in vitro</i> antigenic drift apart in				
huma	humans versus in egg culture			
• B in t mism	rivalent vaccines – Victoria so atched			
• H1N1	in LAIV worked well -			
effec	tiveness case-control studies			
D.	University of BRISTOL			