

$p(\text{infected} \mid \text{vaccinated \& like me})$

$\frac{\# \text{ vaccinated \& infected like me}}{\text{total vaccinated like me}}$

$p(\text{infected} \mid \text{vaccinated} \ \& \ \text{like me})$

$\frac{\# \text{ vaccinated} \ \& \ \text{infected} \ \text{like me}}{\text{total vaccinated like me}}$