

# Herd Immunity?

For a vaccine to be able to create and sustain herd immunity, it must be able to prevent not only the **symptoms** of disease but also the **transmission** of infection, and an individual's vaccine protection from the targeted infection must not wane away.

Are today's vaccines capable of doing that?

►Flu Vaccines? **No.** They do not prevent mucosal infection; protection wanes in a few months; and vaccination increases risk of other respiratory infections.

►Whooping Cough vaccine? **No.** Protection wanes in as little as 18 months. It may suppress symptoms but cannot stop colonization and transmission, so you may become an unwitting carrier to vulnerable people. Studies show newborns are catching whooping cough from their fully vaccinated siblings.

►Mumps vaccine? **No.** Outbreaks are happening in fully vaccinated populations. Two of the Merck's own virologists have taken Merck to court for alleged falsification of the efficacy data on the mumps portion of the MMR.

“Vaccination does not account for the impressive declines in mortality seen in the first half of the century . . .  
Once again nearly 90% of the decline in infectious disease mortality among US children occurred before 1940, when few antibiotics or vaccines were available.”

<http://pediatrics.aappublications.org/content/106/6/1307>

For more herd immunity information, including citations and hyperlinks:  
[informedchoicewa.org/community-immunity/](http://informedchoicewa.org/community-immunity/)