

Background

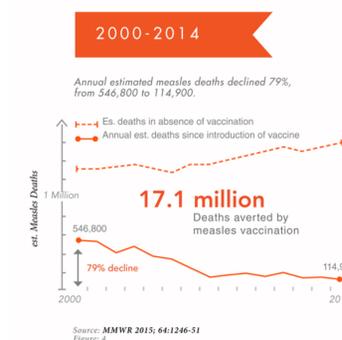
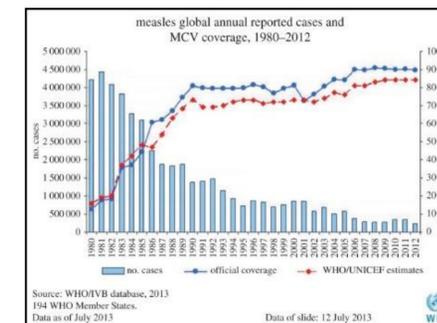
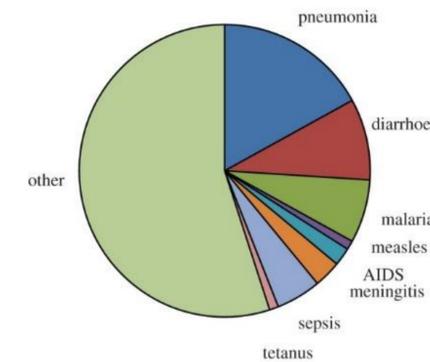
- Immunizations are beneficial because of their ability not only to eradicate disease but to protect individuals from life-threatening diseases as well.
- The controversy that was started by an article claiming that both gastrointestinal disorders and behavioral disorders is incorrect.
- Immunization reduces child mortality and expands life expectancy and quality
- Not getting immunized not only puts the individual at risk but also the entire community.
- There are different types of vaccines, ranging from live vaccines to toxoids with varying levels of side effects and benefits
- Smallpox was effectively eradicated around the world through immunizations
- AJ Wakefield, the author of the famous article, falsified vaccination studies to prove his autism studies and used many illegal practices to get there
- Wakefield was incorrect in his methods, including obtaining improper blood samples from children and subjecting autistic children to tests such as colonoscopies

Literary Review

- Eradication was feasible with smallpox, despite the numerous outbreaks because of the ability to quarantine.
- It is shown that as the number of vaccines administered increases, the amount of cases of the particular disease decreases.
- Eradication is most feasible when there is no environmental reservoir and laboratories containing the pathogen are closely monitored.
- Child mortality rates are shown to decrease and life expectancy is shown to increase.
- Herd immunity is what makes immunizations very beneficial
- Eradication of smallpox was a major accomplishment in the world in 1979, although the vaccine was created in 1796.
- The immunocompromised and those allergic to immunizations would be protected by herd immunity if the entire population that could get immunized would, and eradication of multiple diseases would happen over just a few generations
- Immunizations protect lives by teaching the body how to recognize and create a quick and efficient immune response to bacterial and viral diseases

- Wakefield published fraudulent information and the scientific community determined as a whole that there is no provable link between MMR and autism

Data



Conclusions

- Immunizations are only proven to be beneficial
- Medical expenses are lowered
- Immunizations benefit the population as a whole, not just the individual
- There is nothing that is scientifically accurate that can prove a link in between MMR and autism

Recommendations

- Parents should get their children vaccinated, as to protect their children and other people's children
- People around newborn babies and those who are immunocompromised people should be fully vaccinated as to protect the vulnerable.
- People should attempt to have all their immunizations, as that helps work towards the cause of eliminating diseases like mumps, measles, rubella, and polio which are starting to resurface due to the lack of consistent immunization