Measles Vaccine Still Doesn't Cause Autism

A massive study of 95,000 children finds no link between MMR vaccines and autism spectrum disorders

It seems silly that this is still an argument. Major public health organizations, courts all the way up to the Federal Circuit, and even the journal that published the fraudulent paper that initially set off the MMR vaccine scare—they all agree that vaccines do not cause autism.

But a new paper published in JAMA should end debate once and for all.

In a study of 95,000 children, researchers were unable to find any association between the measles, mumps rubella (MMR) vaccine and autism. The researchers also examined whether each child had a family history of autism; even for children within this high-risk category, they found no association between MMR and autism.

Not that we needed this study to prove it—there has never been a single high-quality scientific paper to suggest a connection between vaccines and autism. Yet, over the past 15 years, numerous studies have examined vaccines and their ingredients, and consistently found them safe and effective.

But just in case you were unable to hear the past decade of solid science over Jenny McCarthy's shrieks, we'll recap. Back in 2004 the Institute of Medicine examined a large body of epidemiological evidence and confirmed that the MMR vaccine did not cause autism. In 2011, the same group reviewed another eight major vaccines and found, once again, that vaccines don't cause autism. Two years later, the CDC tracked 256 children with autism and investigated whether they had received the MMR vaccine—no connection. And we stopped even counting pro-thimerosal papers after nine studies from several countries proved that the mercury-containing chemical was entirely safe.

If there weren't lives at risk, it wouldn't matter that all of these studies dispel the vaccine-autism link. But now that epidemiologists are nearly certain the Disneyland Measles Outbreak was caused by unvaccinated children, it's really time to stop humoring parents who opt out because the research isn't in yet. Here's your research: 95,000 children, two decades of science.

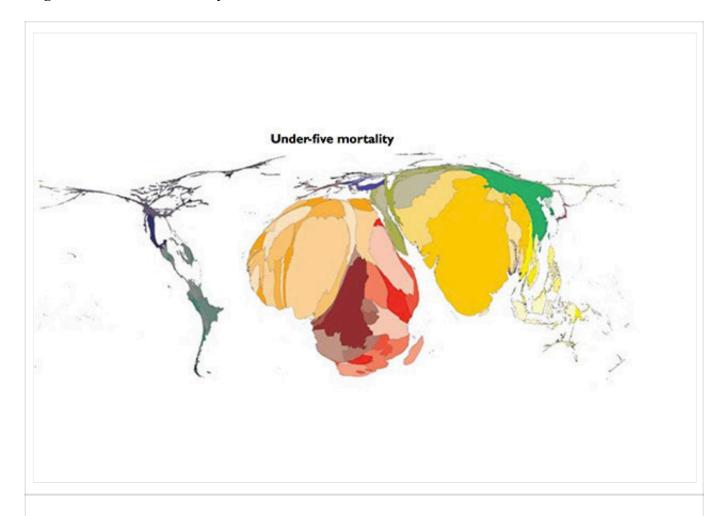
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These Maps Show The Link Between Child Mortality And Unvaccinated Kids

Americans have ready access to vaccines, but some people don't believe in them, as the current raging debate makes clear. In many other parts of the world, though, there is no debate—because the vaccines aren't available.

And the link between child mortality and a lack of immunizations is strong. See the two maps below, from Save the Children, a nonprofit that raises money for child-focused causes. The first illustrates mortality rates for children under the age of 5—the bigger the country in the map, the higher the mortality rates. The second illustrates the number of unvaccinated children in each country—again, the higher the number, the larger the size of the country.





About 70 percent of unvaccinated kids in the world live in 10 countries, with a staggering 52 percent concentrated in three: India (yellow), Nigeria (peach) and the Democratic Republic of Congo (maroon). You can see that these three countries also have very high rates of child mortality. Conversely, you can see that the U.S. is minuscule in both maps because we have such high rates of vaccination for children and incredibly low child mortality rates.

H/T: Save The Children.