

California-Oregon Unvaccinated Children Survey

Generation Rescue
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In 1983, the Centers for Disease Control recommended a total of 10 vaccines for our children. In 2007, the CDC recommends 36, an increase of 260%. Yet, no studies have ever been done to compare neurological disorder ("ND") rates of unvaccinated children to vaccinated children. We commissioned a national market research firm to survey more than 13,000 children in California and Oregon. Read the results here.

Cal-Oregon Unvaccinated Survey

"We surveyed over 9,000 boys in California and Oregon and found that vaccinated boys had a 155% greater chance of having a neurological disorder like ADHD or autism than unvaccinated boys."

-Generation Rescue, June 26, 2007

Background:

In 1983, the Centers for Disease Control ("CDC") recommended a total of 10 vaccines for our children up to the age of 5. In 2007, the CDC recommends 36, an increase of 260%, or 3.6x.

During this time period, we have witnessed an epidemic of childhood neurological disorders ("NDs"). Today, the CDC estimates that 1 in 13 U.S. children has been diagnosed with ADHD and 1 in 150 has been diagnosed with autism. In the 1980s, ADHD was almost unheard of and autism was estimated to affect 1 in 10,000 children. Boys are significantly more affected by NDs, accounting for approximately 80% of all cases.

Unfortunately, the mainstream media still misreports that the explosive growth in NDs is the results of "better diagnosis" despite the considerable published scientific research to refute this position. As one example, Department of Developmental Services in California, known for keeping the best autism data in the country, issued this report regarding the growth of autism rates in California where they stated:

"There is no evidence that a loosening in the diagnostic criteria has contributed to increased number of autism clients...we conclude that some,

if not all, of the observed increase represents a true increase in cases of autism in California...a purely genetic basis for autism does not fully explain the increasing autism prevalence. Other theories that attempt to better explain the observed increase in autism cases include environmental exposures to substances such as mercury; viral exposures; autoimmune disorders; and childhood vaccinations."

Many parents blame vaccines for their children's ND, and many published biological studies seem to support this position, because vaccines contain ingredients capable of causing neurological damage. Yet, no studies have ever been done to compare ND rates of unvaccinated children to vaccinated children. Until now. **RESULTS**

All vaccinated boys, compared to unvaccinated boys:

- Vaccinated boys were 155% more likely to have a neurological disorder (RR 2.55)
- Vaccinated boys were 224% more likely to have ADHD (RR 3.24)
- Vaccinated boys were 61% more likely to have autism (RR 1.61) Older vaccinated boys, ages 11-17 (about half the boys surveyed), compared to older unvaccinated boys:
 - Vaccinated boys were 158% more likely to have a neurological disorder (RR 2.58)
 - Vaccinated boys were 317% more likely to have ADHD (RR 4.17)
 - Vaccinated boys were 112% more likely to have autism (RR 2.12)

(Note: older children may be a more reliable indicator because many children are not diagnosed until they are 6-8 years old, and we captured data beginning at age 4.) All vaccinated boys, removing one county with unusual results (Multnomah, OR), compared to unvaccinated boys:

- Vaccinated boys were 185% more likely to have a neurological disorder (RR 2.85)
- Vaccinated boys were 279% more likely to have ADHD (RR 3.79)
- Vaccinated boys were 146% more likely to have autism (RR 2.46)

All vaccinated boys and girls, compared to unvaccinated boys and girls: -

Vaccinated boys and girls were 120% more likely to have asthma (RR 2.20)
- No correlation established for juvenile diabetes

All vaccinated girls, compared to unvaccinated girls:

- No meaningful differences in prevalence were noted for NDs (which may be due to the smaller sample size of the study because girls represent about 20% of cases.)

Commentary

Generation Rescue is not representing that our study proves that the U.S. vaccine schedule has caused an epidemic in neurological disorders amongst our children. We are a small non-profit organization. For less than \$200,000, we were able to complete a study that the CDC, with an \$8 billion a year budget, has been unable or unwilling to do. We think the results of our survey lend credibility to the urgent need to do a larger scale study to compare vaccinated and unvaccinated children for neurodevelopmental outcomes.

It is also the opinion of Generation Rescue that we are over-vaccinating our children, and we encourage parents to use caution in how they choose to vaccinate their children, particularly boys. In the vaccine section of our website, we provide additional detail on vaccines and vaccinating safely and provide three alternative vaccine schedules parents may want to consider for their children.