

Vaccine Trends Social Barometer

Monthly Report • August 2013

Geographic Activity for 8/1/13-8/31/13

VaccineNews Map



August 2013 Monthly Activity Summary

Unique Alerts Curated		862	Total Alerts (Including Duplicate Reports)		2076
Report Vaccine Sentiment	Negative	51	Report Vaccine Sentiment	Negative	83
	Neutral	18		Neutral	47
	Positive	793		Positive	1946

Reporting Trends: Negative Vaccine Sentiment in August

In August, nearly half of high and moderate risk reports suggesting negative vaccine sentiment concerned the HPV vaccine and adverse effects associated with it. These reports were primarily out of the US, the UK and Australia. This month, there was still some coverage of the Japanese government's withdrawal of support for HPV vaccine as well as a report out of Vietnam of three newborn babies dying in July soon after they were given HBV vaccine, however the volume of reports related to these two events was decreased from that in July. Additionally this month, there was some coverage on established anti-vaccination outlets of two recent vaccine court cases in the US in which parents were awarded compensation for adverse effects following MMR vaccination which occurred a decade earlier. There was also some coverage this month in India of a probe into the July deaths of several children following vaccination with a pentavalent vaccine. At the end of the month, reports emerged out of India regarding a recently released parliamentary panel report alleging irregularities and conflict of interest on the part of the Indian Government relating to a mass vaccination project using HPV vaccine. The project was discontinued in April 2010 following allegations of unethical practices and reports that some adolescent tribal girls involved, had died.



Reporting Trends: Positive or Neutral Vaccine Sentiment in July

Topics in high volume (with positive or neutral sentiment toward vaccines) that suggested issues of concern:

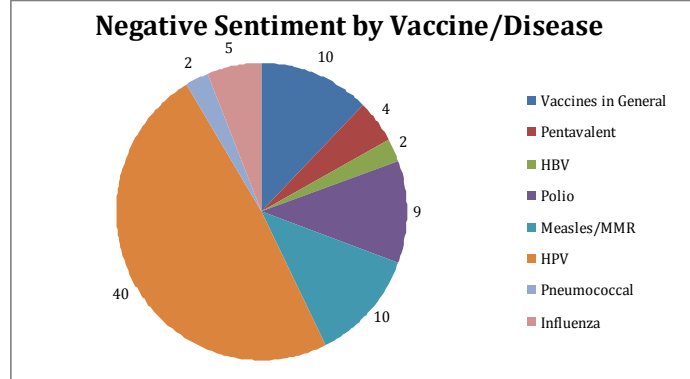
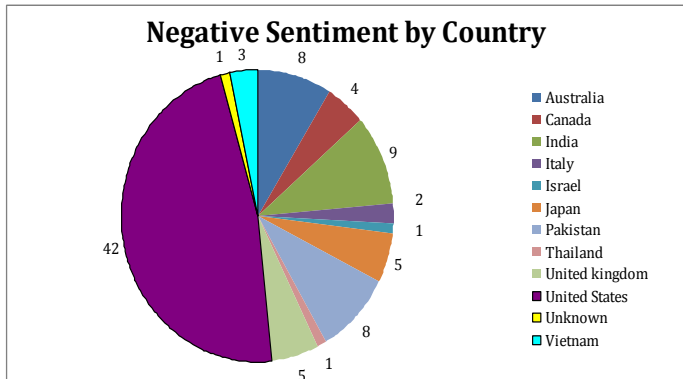
- **US:** A recent assessment of vaccination rates across the US indicates overall rates are good, however HPV vaccination rates remain low across the country
- **Pakistan:** Security and programmatic challenges associated with mass OPV campaigns and continued occurrence of new cases
- **Nigeria:** Programmatic challenges associated with mass OPV vaccination campaigns and continued occurrence of new cases
- **Israel:** Parents oppose the use of OPV in mass vaccination effort following the identification of wild polio virus in sewage in the country
- **US:** A recent assessment of HPV vaccination rates across the US indicates that African-American women are less likely to get HPV vaccine than other women
- **India:** Shortage of yellow fever vaccine
- **US:** Measles outbreak in Texas associated with a church that preached against use of vaccines
- **Somalia:** Polio outbreak worsens amid insecurity and inability to administer vaccines

Topics in high volume (with positive or neutral sentiment toward vaccines) that did not suggest issues of concern:

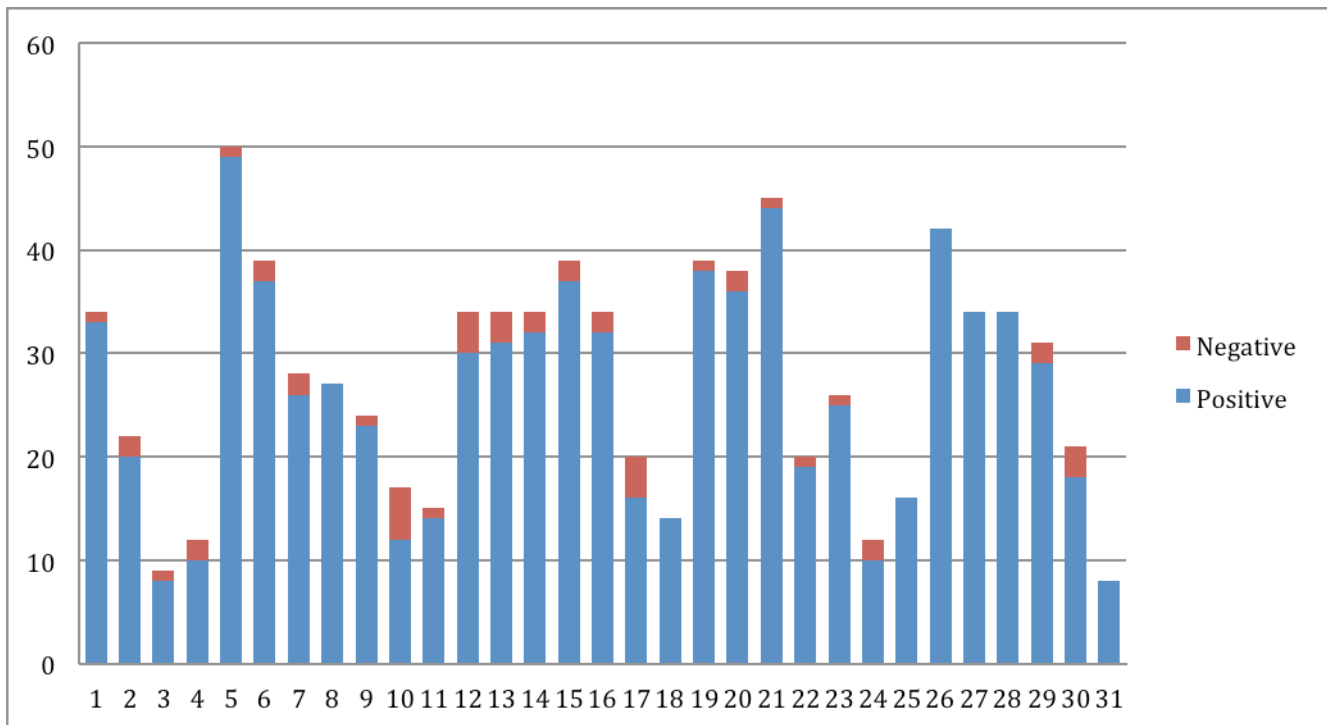
- **US:** Influenza vaccine is linked in a study to reduced risk for myocardial infarction
- **US:** Back to school vaccine recommendations and clinics across the US
- **Israel:** Mass vaccination campaign utilizing OPV in response to the finding of wild polio virus in sewage
- **US:** GlaxoSmithKline received FDA approval to ship a new quadrivalent influenza vaccine in time for this year's flu season
- **UK:** Measles cases fall across the country following widespread outbreaks and mass vaccination efforts
- **Ghana:** Mass vaccination campaign against measles and rubella
- **Brazil:** Scientists planning to test an HIV vaccine on monkeys
- **US:** Researchers report a malaria vaccine breakthrough citing 100% effectiveness in trial
- **Australia:** Approval of Novartis Meningitis B vaccine
- **India:** Bharat Biotech launches typhoid conjugate vaccine
- **US:** Sanofi-Pasteur launches Phase III study of vaccine to guard against *C. difficile*

Negative Vaccine Sentiment; n=83 alerts including duplicate reports

Some reports may include more than one country or vaccine/disease.



Number of Daily Reports by Sentiment August 2013



High Risk/Negative Sentiment Reports

- Vaccine safety regulation violations found

<http://english.vietnamnet.vn/fms/society/80688/vaccine-safety-regulation-violations-found.html>

- Vietnam Discontinues Hepatitis B Vaccine After Three Babies Die

<http://www.collective-evolution.com/2013/08/04/vietnam-discontinues-hepatitis-b-vaccine-after-three-babies-die/>

- WHO knowingly pushed deadly vaccine in India that killed thousands of Children



http://www.naturalnews.com/041590_child_mortality_vaccines_India.html

- **Dachel Media Update: US of Autism, Cancer, Insurance, Vaccination**
<http://www.ageofautism.com/2013/08/dachel-media-update-us-of-autism-cancer-insurance-vaccination.html>
- **Hepatitis B vaccine halted after 3 newborns die from system shock**
http://www.naturalnews.com/041628_infant_mortality_hepatitis_B_vaccines.html
- **Pentavalent vaccination deaths to be probed**
<http://www.healthmap.org/admin/disp.php?id=1885663>
- **Vaccination coercion**
<http://www.theaustralian.com.au/opinion/letters/vaccination-coercion/story-fn558imw-1226700106856>
- **Cervical cancer vaccine study violated law: House panel**
<http://www.thehindubusinessline.com/news/cervical-cancer-vaccine-study-violated-law-house-panel/article5076130.ece>

High and Moderate Risk Activity

High Risk Reports that refer to any the following within six months of the report date: Vaccine refusal, vaccine suspension or withdrawal or report of serious AEFI.

Moderate Risk Reports that refer to any the following within six months of the report date: Additives, all non-severe adverse events following immunization (AEFI), current vaccine-preventable disease (VPD) outbreaks where vaccine issues, uptake or refusal are mentioned, non vaccination, low vaccine supply, religious/philosophical/socio-cultural beliefs, business/political motives, conflict/war, programmatic error, tampering, marginalized populations, contamination, drop-outs, supply, investigations, public demonstrations, and vaccine recalls.

	High Risk	Moderate Risk
Total Reports	31	198
Negative Sentiment	8	39
Neutral Sentiment	3	8
Positive Sentiment	20	151
Country/Vaccine Report Content	Australia/All Vaccines (1) India/HPV (1) India/Pentavalent (2) US/All Vaccines (1) Vietnam/HBV (3)	Australia/HPV (1) US/HPV (14) Canada/HPV (1) US/Measles (1) India/Pentavalent (1) US/Mumps (1) Israel/HPV (1) US/MMR (2) Italy/HPV (2) US/Pneumonia (2) Japan/HPV (3) Pakistan/Polio (2) UK/All Vaccines (1) UK/HPV (1) UK/MMR (2) US/All Vaccines (7) US/IPV (1)