

Vaccine Trends Social Barometer

Monthly Report • July 2013

Geographic Activity for 7/1/13-7/31/13

VaccineNews Map



July 2013 Monthly Activity Summary

Unique Alerts Curated		929	Total Alerts (Including Duplicate Reports)		1899
Report Vaccine Sentiment	Negative	63	Report Vaccine Sentiment	Negative	86
	Neutral	28		Neutral	131
	Positive	837		Positive	1,682

Reporting Trends: Negative Vaccine Sentiment in July

In July, nearly a third of high or moderate risk reports suggesting negative vaccine sentiment concerned the HPV vaccine. Reports describing concerns with HPV vaccine were primarily out of Japan, the US and Australia. In July, the Japanese government withdrew its support for HPV vaccine citing concerns from the public about adverse effects following vaccination. While there was coverage in some mainstream press, well-known anti-vaccination groups in the US and Australia quickly seized on this story, reproducing it across numerous blogs and websites. There was also some coverage this month, mainly through established anti-vaccination outlets, of a report out of Vietnam of three newborn babies dying on July 20 soon after they were given HBV vaccine, at a hospital in the central province of Quang Tri. Some similar reports were also identified in the Vietnamese press. Additionally, in India, there was editorial coverage of a division among medical experts around the continued use of a WHO-recommended pentavalent vaccine in the country. This vaccine is currently not licensed for use in the US. In editorials in the Indian press, concerns were raised about adverse events associated with its use.

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:

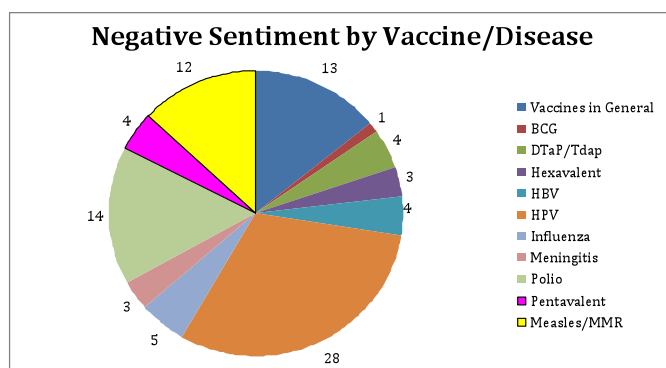
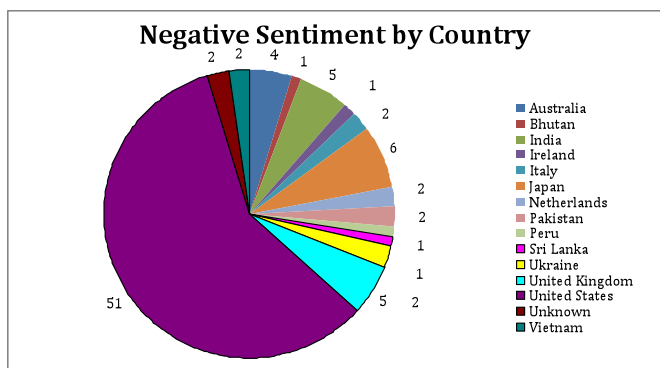
- **UK:** Measles outbreaks continue in many part of the country with indications that hundreds of thousands remain unvaccinated in some areas such as Gloucestershire
- **Pakistan:** Measles outbreaks continue, largely among poorest populations within the country. Issues cited include concerns about cold chain maintenance and instances of teachers refusing to vaccinate due to safety concerns
- **India:** Measles outbreaks continue, in particular in Punjab State with mass vaccination campaigns underway
- **Israel:** Wild poliovirus found in sewage system; health ministry to vaccinate 200,000 children with OPV
- **US:** CDC study indicates that HPV vaccine is safe, but underutilized
- **Australia:** Flu vaccination coverage deemed to be low by public health officials
- **US:** CDC analysis suggests that overall vaccination rates are high, however influenza and pneumococcal vaccination rates remain low in much of the country
- **Nigeria:** Continues to record polio cases; mass vaccination efforts continue with programmatic issues and concerns noted (citing leadership and strategy)
- **Pakistan:** Polio cases continue to occur in many parts of country, with parental refusal of vaccination estimated in 0.5% of the child population
- **Somalia:** Polio outbreak in and around Mogadishu threatens to spread; affecting camps for internally displaced people. Vaccination efforts underway
- **US:** Concerns about selection of Jenny McCarthy for host on television program “The View” and her anti-vaccine stance

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

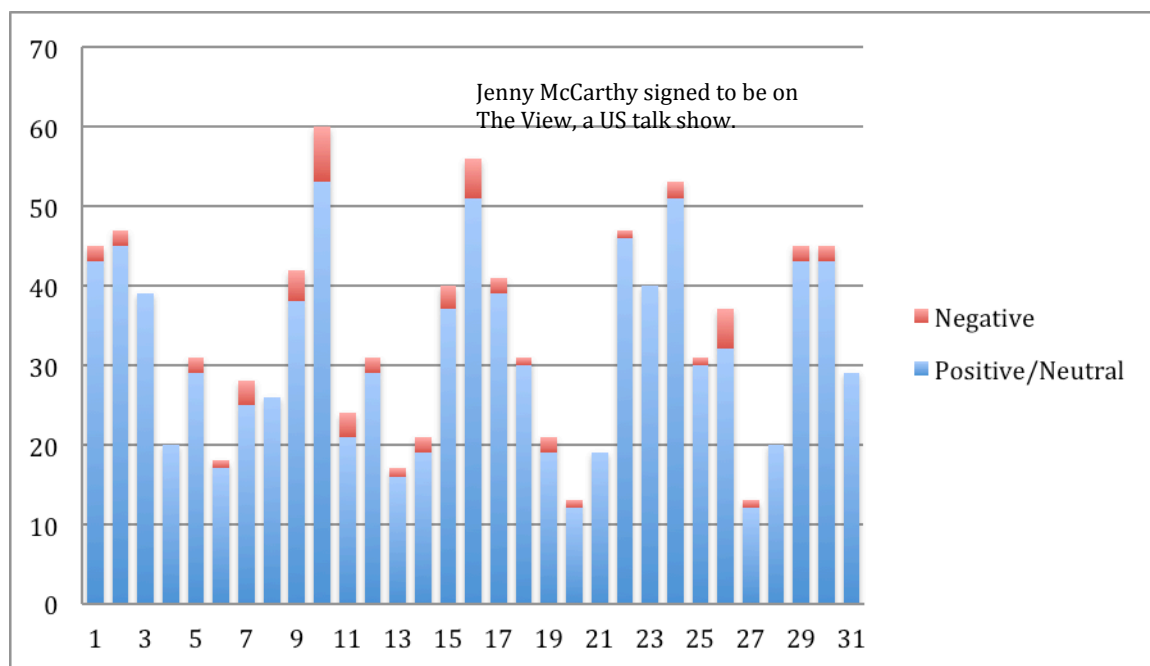
- **UK:** On July 24, the Joint Committee on Vaccination and Immunization announced that the vaccine Bexsero, which protects against serogroup B meningococcal infection, would not be adopted by the NHS citing cost-benefit concerns and a lack of evidence proving effectiveness in reducing person to person transmission.
- **US:** Research indicates much oral cancer burden due to HPV. HPV vaccine may be effective in preventing oral cancers
- **EU:** Pfizer gets European Union approval for wider use of pneumococcal vaccine, Prevnar 13
- **Worldwide:** Pfizer and GlaxoSmithkline selling pneumococcal vaccine to poor countries at a discount
- **US:** Studies indicate that pneumococcal vaccine use (for children), reduces adult hospitalizations and disease burden
- **UK:** Rotavirus vaccine now being offered to babies in England
- **US:** Numerous reports and stories surrounding back to school vaccine requirements and clinics
- **Australia:** A new malaria vaccine looks promising

Negative Vaccine Sentiment; n=86 alerts including duplicate reports

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



Number of Daily Reports by Sentiment



High Risk/Negative Sentiment Reports

- Baby's family awarded damages after hexavalent vaccine ruled cause of her death
<http://www.examiner.com/article/baby-s-family-awarded-damages-after-hexavalent-vaccine-ruled-cause-of-her-death>
- Italian Court Finds that Hexavalent Vaccine Killed Baby Girl
<http://www.ageofautism.com/2013/07/italian-court-finds-that-hexavalent-vaccine-killed-baby-girl.html>
- The Measles Scare and CDC Politics:
<http://www.jewishpress.com/indepth/the-measles-scare-and-cdc-politics/2013/07/10/>
- No More Vaccination Calls
<http://www.nltimes.nl/2013/07/16/no-more-vaccination-calls/>
- Anti-polio campaign: Foreign NGOs could ask USAID to withdraw support
<http://tribune.com.pk/story/577480/anti-polio-campaign-foreign-ngos-could-ask-usaid-to-withdraw-support/>
- Two years, nearly 20 babies die after vaccination
<http://english.vietnamnet.vn/fms/society/80025/two-years--nearly-20-babies-die-after-vaccination.html>
- Hepatitis B Vaccine Discontinued After Three Newborn Babies Die
<http://vactruth.com/2013/07/24/hepatitis-b-vaccine-deaths/>
- Two years, nearly 20 babies die after vaccination
<http://english.vietnamnet.vn/fms/society/80025/two-years--nearly-20-babies-die-after-vaccination.html>
- What Happened When I Refused My Tetanus Vaccine
<http://www.collective-evolution.com/2013/07/26/what-happened-when-i-refused-my-tetanus-vaccine/>
- Pediatrician Says 5-in-1 Vaccine Pushed by Bill Gates' GAVI, WHO Will Kill 3,125 Babies
<http://www.activistpost.com/2013/07/pediatrician-says-5-in-1-vaccine-pushed.html>
- Polio victims' families agree to S/. 1 million settlement
<http://www.peruthisweek.com/news-polio-victims-families-agree-to-s-1-million-settlement-100507>
- Hospital failed to detect the polio virus, says family
<http://www.dnaindia.com/mumbai/1868407/report-navi-mumbai-hospital-failed-to-detect-the-polio-virus-says-family>

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	60	208
Negative Sentiment	11	45
Neutral Sentiment	9	8
Positive Sentiment	40	155
Country/Vaccine Report Content	India/Hexavalent (1) India/Polio (1) Italy/Hexavalent (2) Netherlands/Measles (1) Pakistan/Polio (1) Peru/Polio (1) US/Measles (1) US/Tetanus (1) Vietnam/HBV (2)	Australia/Influenza (1) Australia/HPV (2) India/Polio (1) India/Pentavalent (1) Italy/Polio (1) Japan/HPV (5) Pakistan/Pentavalent (1) United Kingdom/BCG (1) United States/HBV (2) United States/HIV (1) United States/HPV (11) United States/Influenza (3) United States/MMR (5) United States/Polio (4) United States/All Vaccines (7)