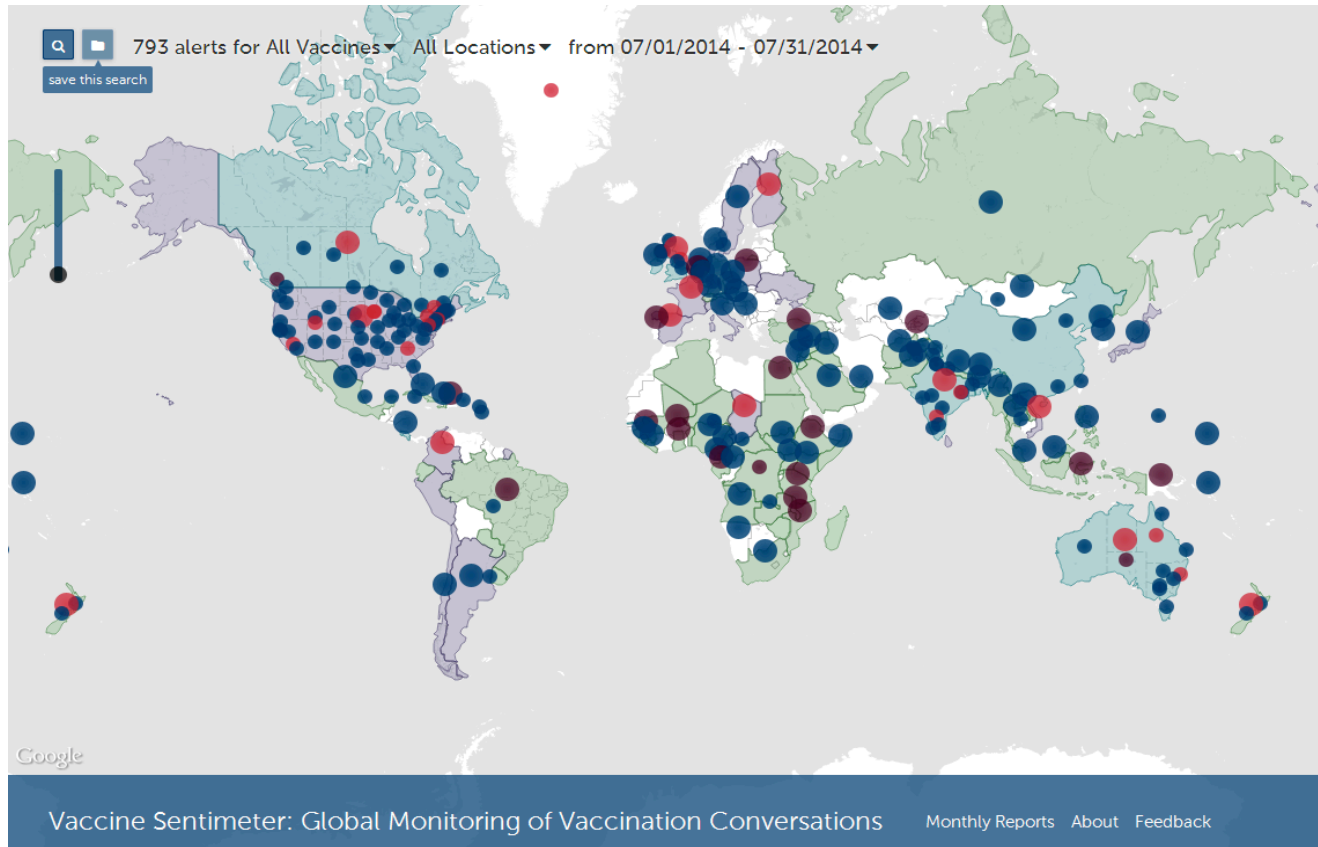


Vaccine Media Trends Barometer

July 2014

Geographic Activity July 1-31, 2014



Activity Summary

July Reports (Includes duplicate reports)		Number	% of Total	Classified as High or Moderate Risk
Vaccine Sentiment	Negative	85	4.1%	80
	Neutral	28	1.3%	7
	Positive	1,987	94.6%	598
Total		2,100		

Media with Negative Vaccine Sentiment or High Risk Events Reported

- **Refuseniks frustrate anti-polio efforts- Pakistan (KP and FATA)** 17,583 people didn't allow health workers to administer anti-polio drops to their children in high-risk union councils of the IDP hosting districts during a recent campaign.
<http://www.dawn.com/news/1117005/refuseniks-frustrate-anti-polio-efforts>
- **With two more polio cases, this year's tally surpasses last year's-Pakistan** The country has surpassed last year's polio count of 93 cases as it has recorded three new cases, taking the nationwide tally to 94 so far this year.
<http://www.dawn.com/news/1119729/with-two-more-cases-this-years-polio-tally-surpasses-last-years>
- **Odisha infant dies after taking polio drops-India** An infant in Balabhadrapur village under Ranpur block in Odisha's Nayagarh district died a few hours after being administered polio drops.
http://news.google.com/news/url?sa=t&fd=R&ct2=us&usg=AFQjCNFjMWeazCwHhGbsi7rCA4lvYGpoTg&clid=c3a7d30bb8a4878e06b80cf16b898331&ei=C2W0U4OFKljkgge_OlCoAQ&url=http://odishasuntimes.com/68300/odisha-infant-dies-taking-polio-drops/
- **Afghan Taliban Bans Polio Vaccination in Southern Province**
The Taliban withdraws cooperation with international organizations in Helmand Province and accuses health workers of spying.
<http://online.wsj.com/articles/afghan-taliban-bans-polio-vaccination-in-southern-province-1404763935?tesla=y&mg=reno64-sj&url=http://online.wsj.com/article/SB10001424052702304642804580015473718354104.html>
- **CDC Updates Stats on Low Teen Cancer Vaccination Rates-United States** The CDC estimates that based upon overall vaccination rates, more than 91 percent of 13-year old girls should be vaccinated, but the rate is only 57.3 percent.
<http://blogs.rollcall.com/healthopolis/cdc-updates-stats-on-low-teen-cancer-vaccination-rates/?dcz=>
- **Pay and Practice: Kennedy Rebutts Critics on Thimerosal-United States** Robert F. Kennedy Jr. is publishing a book on the dangers of Thimerosal in vaccines.
<http://www.medpagetoday.com/Pediatrics/Vaccines/47000>
- **California Disease Outbreaks Come amid New Evidence of Vaccine Safety** Health officials say some of the outbreaks of measles, whooping cough and other diseases that plagued California this year could have been prevented if fewer people rejected vaccinations.
<http://www.californiahealthline.org/insight/2014/california-disease-outbreaks-come-amid-new-evidence-of-vaccine-safety>

VPD Outbreaks

Cholera

- South Sudan

Polio

- Equatorial Guinea
- Pakistan
- Somalia

Measles

- Australia
- Canada (Alberta Province)
- Guam
- Namibia
- North Korea
- Philippines
- Poland
- New Zealand
- Papua New Guinea
- Solomon Islands
- United States (Indiana, Kansas, Michigan, Nebraska, Ohio, Texas, Washington)

Pertussis

- United States (California)

Mumps

- United States (Ohio)

Policy

- Rotavirus vaccine is now offered in as part of national childhood vaccination program in Kenya and Argentina
- Pertussis vaccination for pregnant women is recommended in the United Kingdom
- CDC issues updated advice on polio vaccination for travelers abroad
- Multiple states in the United States update their school immunization requirements in advance of the 2014-2015 school year
- Calls for the UK to speed up provision of meningococcal B vaccination to all babies on the National Health Service

Delivery/Access

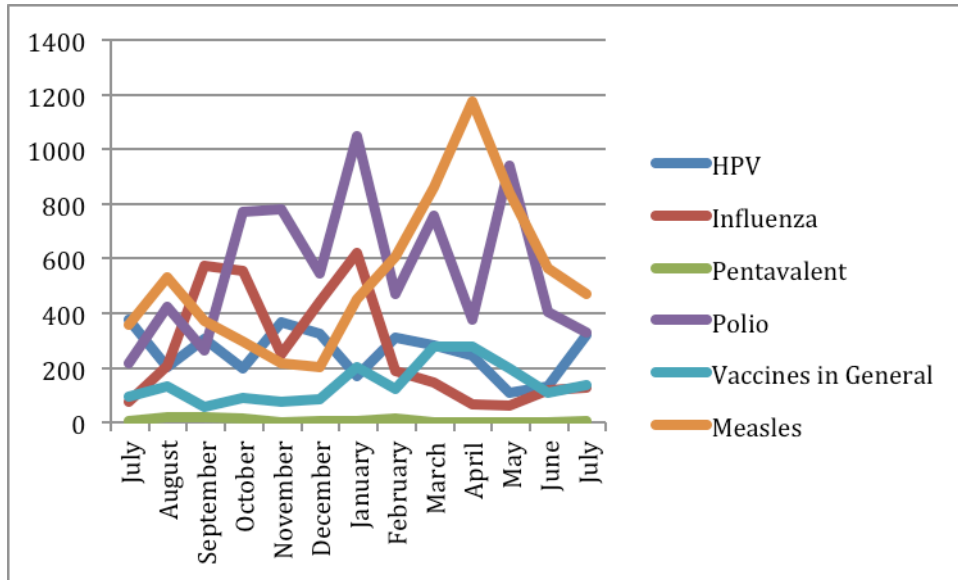
- A report from the Centers for Disease Control and Prevention (CDC) estimates that in 2013, only 57% of girls and 35% of boys ages 13-17 years received one or more doses of the HPV vaccine, blaming doctors hesitancy to recommend the vaccine to teenagers.

Research

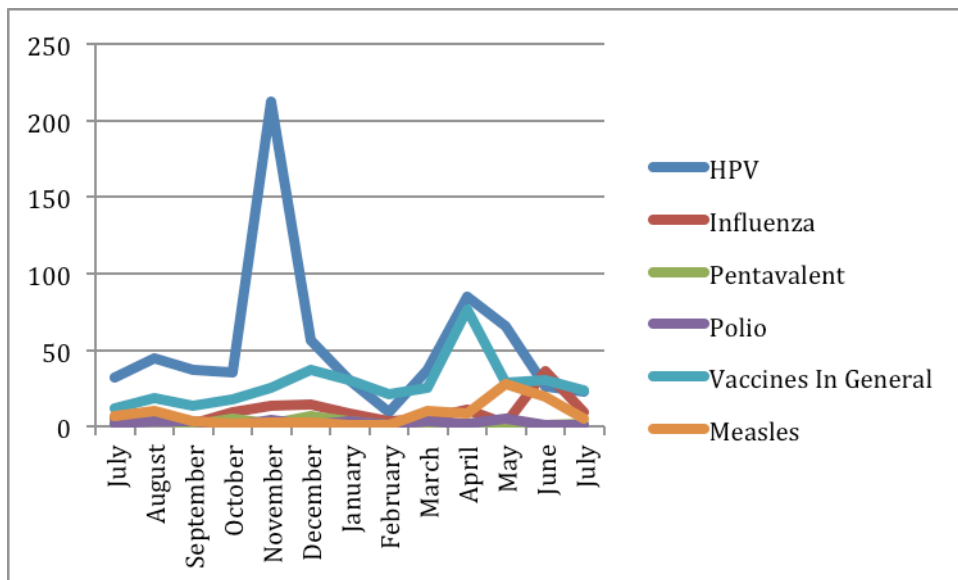
- In a clinical trial involving more than 10,000 children in Southeast Asia, a candidate Dengue vaccine developed by Sanofi-Pasteur, reduced the risk of infection by 56.5 percent, and the chance of severe complications by 88.5 percent, according to findings published in The Lancet medical journal.
- Glaxo-Smith Kline submitted clinical evidence on a candidate malaria vaccine to the European Medicines Agency, who along with the World Health Organization will assess its effectiveness.
- An experimental Ebola vaccine is being developed in Galveston, Texas.
- A German study finds no increased risk of blood clots in women who have been vaccinated against HPV during the 42 days following vaccination.

Number of Reports that Mention Vaccines by Month and Sentiment

Positive Sentiment July 2013-July 2014



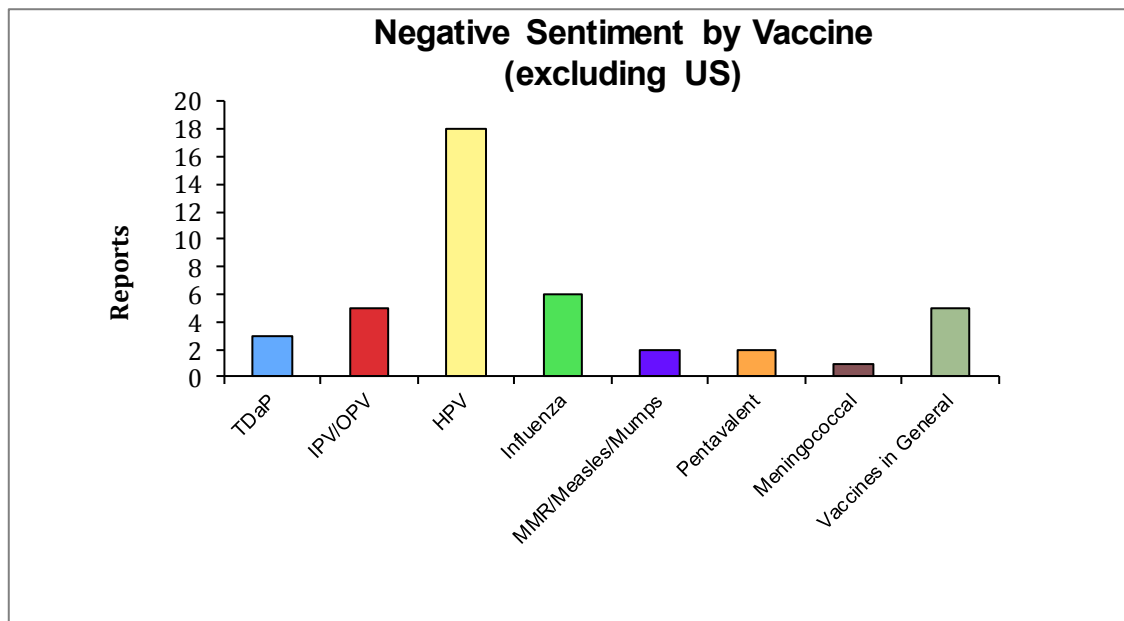
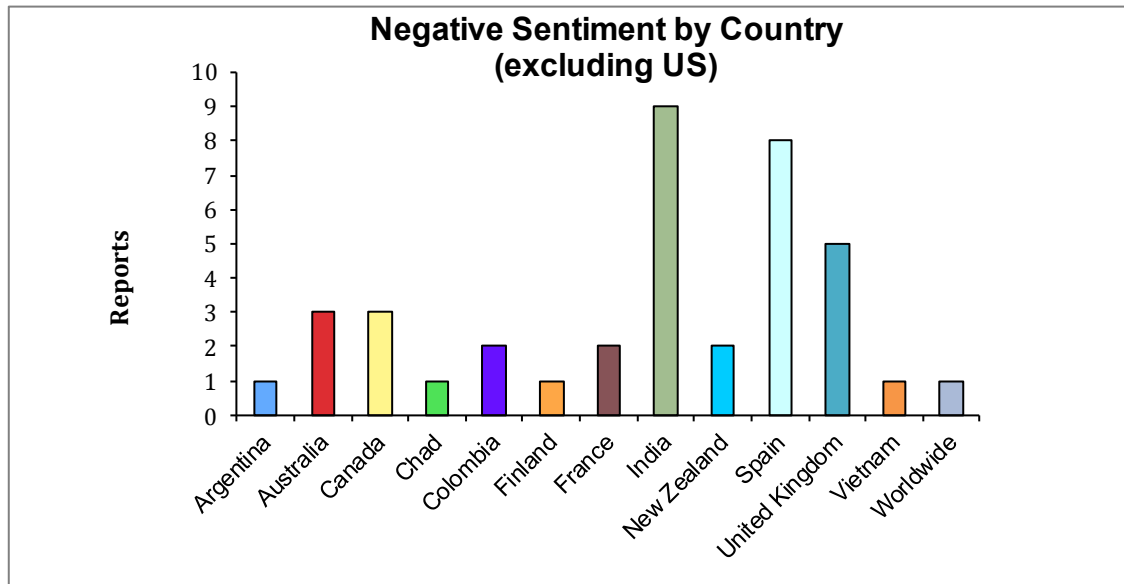
Negative Sentiment July 2013-July 2014

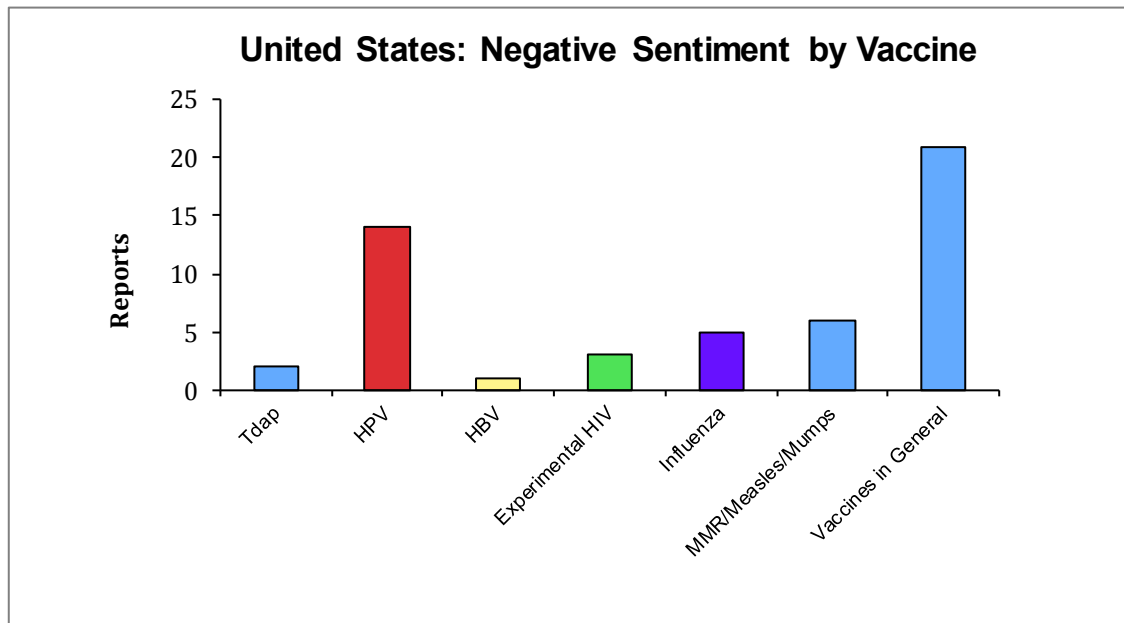


July Negative Vaccine Sentiment* (n= 85 alerts including duplicate reports; 4.1% of all reports)

A single report may include more than one country or vaccine/disease.

*Due to the large number of negative sentiment reports relative to other countries in July, reports by vaccine for the US are detailed separately.





Special Focus

In July, the situation resulting in the most reports containing high risk content, involved the occurrence of new cases of polio in Pakistan—specifically in Khyber Pakhtunkhwa (KP) and Federally Administered Tribal Areas (FATA) where there were numerous reports of vaccine refusals. This month, Pakistan surpassed last year’s polio count of 93 cases with a new count of 94 for 2014.

A Pakistani official affiliated with the polio campaign reported that so far this year, 70 cases have been reported from FATA (55 from North Waziristan, five from South Waziristan, eight from Khyber Agency and two from Frontier Region Bannu) 16 from KP including six from Peshawar, nine from Bannu and one from Mardan, eight from Sindh with seven of them from Karachi (including one each from Baldia, Orangi, Site and Landhi and three from Gadap).

Two of the newly-confirmed cases from KP and FATA had reportedly not received any dose of polio vaccine due to parent refusal, and these refusals continue to be cited as a major roadblock to the mass polio campaigns. Many parents still cite distrust of the vaccination campaigns and worry that it is a conspiracy originating in the West. There are also concerns that vaccination against polio is against the teachings of Islam.

Since December of 2012, at least thirty people have been killed in attacks on polio teams in Pakistan, and a ban on polio vaccination instituted by the Taliban in North Waziristan Agency in June of 2013 is still in effect; imposed in retaliation for United States drone strikes.

As long as parent refusals and a Taliban ban persist, these areas of Pakistan as well as the surrounding region remain at high and continued risk of polio cases.