#### **PA Vaccine Conversations on Twitter**

Dr. Iuliia Alieva, Dawn Robertson, Dr. Kathleen M. Carley Vaccine Hesitancy Project Update based on August 12, 2022 - August 18, 2022

The CMU centers for:

Informed DEmocracy And Social cyber-security

Computational Analysis of Social and Organizational Systems



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# **PA Vaccine Conversations Project**

- ☐ This report is an effort to summarize social media conversations around COVID-19 issues in Pennsylvania, with a focus on vaccination. It contains an analysis of the general topics related to COVID-19 vaccination. This includes discussions related to COVID-19 regulations, mandates, masks, pro-and anti-vaccination campaigns, science messages, misinformation, disinformation, conspiracy theories, and vaccine hesitancy messages.
- ☐ Anti-Vax messaging includes vaccine hesitancy messages, opinions, questions, policy health and science related information, misinformation, disinformation, and conspiracy theories.

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#### **Report Overview August 12 - August 18**

☐ Masks, Employee mandates, Passports, Heart-related side effects, Breakthrough infections are trending this week;

☐ Trending stories: justthenews.com/nation/states/center-square/pittsburgh-philadelphia-still-have-vaccine-mandate-city-workers Pittsburgh, Philadelphia still have a vaccine mandate for city workers; preprints.org/manuscript/202208.0151/v1 Cardiovascular Effects of the BNT162b2 mRNA COVID-19 Vaccine in Adolescents; wsj.com/articles/biden-and-twitter-censorship-alex-berenson-covid-vaccines-white-house-social-media-11660335186 The White House and Twitter Censorship;

□ Popular anti-vax tweets: Moderna's CEO says they are throwing away 30 million covid shots because no one anywhere in the world will take them. Yeah, no kidding, the shot is garbage. And everyone is slowly realizing it. It's why no parents are getting it for their kids too: <a href="https://t.co/dQKUXM0tBw">https://t.co/dQKUXM0tBw</a>; The CDC now says that due to breakthrough infections and natural immunity there is no reason to treat vaccinated and unvaccinated people differently. Twitter banned users who pointed this out last year. Never forget that people were censored for saying what the CDC is saying now; Now that the CDC no longer differentiates between Covid vaccinated/unvaccinated individuals, every employee fired for being unvaccinated should be given their job back with a formal apology and backpay; According to Dr. Naomi Wolf, who runs a crowdsourced project to analyze 300,000 Pfizer documents released via a FOIA request, 44 percent of pregnant women who participated in the drug maker's COVID-19 vaccine trial lost their babies. https://t.co/48fGypwSlw

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## Popular anti-vax stories sorted by shares

Anti-vax, disinformation, and vaccine hesitancy stories sorted by the number or shares:

- □ theepochtimes.com/exclusive-cdc-admits-it-gave-false-information-about-covid-19-vaccine-surveillance 4657836.html EXCLUSIVE: CDC Admits It Gave False Information About COVID-19 Vaccine Surveillance;
- □ theflstandard.com/massacre-nearly-half-of-pregnant-women-in-pfizer-trial-miscarried Massacre: Nearly Half of Pregnant Women in Pfizer Trial Miscarried:
- uthecountersignal.com/denmark-bans-covid-vaccine-for-youth-under-18. Denmark bans COVID vaccine for youth under 18;
- □ thefirstlightreport.com/2022/07/24/military-doctor-cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To 'Cover up' Vaccine Injuries through Biden Admin Directive;
- expose-news.com/2022/08/15/9-in-10-covid-vaccinated-women-lose-baby Confidential Pfizer Documents confirm 82-97% of COVID Vaccinated Pregnant Women sadly lost their Baby during Trial;
- □ rumble.com/v1f7ml9-mrna-vaccine-genocide-2021-2022-testimonies-from-the-victims-and-medical-st.html MRNA 'VACCINE' GENOCIDE 2021-2022: TESTIMONIES FROM THE VICTIMS AND MEDICAL STAFF;
- □ <u>anishkokamd.substack.com/p/vaccine-myocarditis-update-from-thailand</u> Vaccine myocarditis update from Thailand;
- Lme/GW-xc9orcU4ZWRk Say No To Vaccination To be joyful ... try less and trust more. we secretly help people get a valid health passport without them taking the Jabs \*\*.

### Anti-vax stories sorted by the projected impact

- theflstandard.com/massacre-nearly-half-of-pregnant-women-in-pfizer-trial-miscarried Massacre: Nearly Half of Pregnant Women in Pfizer Trial Miscarried;
- expose-news.com/2022/08/15/9-in-10-covid-vaccinated-women-lose-baby
   Confidential Pfizer Documents confirm 82-97% of COVID Vaccinated Pregnant Women sadly lost their Baby during Trial;
- □ thecountersignal.com/denmark-bans-covid-vaccine-for-youth-under-18 Denmark bans COVID vaccine for youth under 18;
- □ thefirstlightreport.com/2022/07/24/military-doctor-cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To 'Cover up' Vaccine Injuries through Biden Admin Directive;
- □ <u>anishkokamd.substack.com/p/vaccine-myocarditis-update-from-thailand</u> Vaccine myocarditis update from Thailand;
- □ rumble.com/v1f7ml9-mrna-vaccine-genocide-2021-2022-testimonies-from-the-victims-and-medical-st.html MRNA 'VACCINE' GENOCIDE 2021-2022: TESTIMONIES FROM THE VICTIMS AND MEDICAL STAFF;
- □ theepochtimes.com/exclusive-cdc-admits-it-gave-false-information-about-covid-19-vaccine-surveillance 4657836.html EXCLUSIVE: CDC Admits It Gave False Information About COVID-19 Vaccine Surveillance;
- □ t.me/GW- xc9orcU4ZWRk Say No To Vaccination To be joyful ... try less and trust more. we secretly help people get a valid health passport without them taking the Jabs \* \*.

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#### **Countering disinformation August 12 - August 18**

- ☐ Articles and fact-checking stories debunking disinformation for the last week:
- ☐ Flawed calculation fuels falsehood on Pfizer vaccine and pregnancies <a href="https://apnews.com/article/fact-check-pfizer-covid-vaccine-trial-44-percent-miscarriage-545842340316">https://apnews.com/article/fact-check-pfizer-covid-vaccine-trial-44-percent-miscarriage-545842340316</a>
- □ Did the Pfizer vaccine cause miscarriage in 44% of pregnant women during trial? How a viral blog post made flawed calculations <a href="https://www.opindia.com/2022/08/did-pfizer-covid-vaccine-cause-miscarriage-in-44-pregnant-women-viral-claims/">https://www.opindia.com/2022/08/did-pfizer-covid-vaccine-cause-miscarriage-in-44-pregnant-women-viral-claims/</a>
- ☐ Fact Check-Headline that claims Denmark has banned COVID-19 vaccines for children is misleading <a href="https://www.reuters.com/article/factcheck-coronavirus-denmark-idUSL1N2ZS0]8">https://www.reuters.com/article/factcheck-coronavirus-denmark-idUSL1N2ZS0]8</a>
- □ Fact check: No, Denmark has not banned COVID vaccination of children <a href="https://www.marketwatch.com/story/fact-check-no-denmark-has-not-banned-covid-vaccination-of-children-01660962451">https://www.marketwatch.com/story/fact-check-no-denmark-has-not-banned-covid-vaccination-of-children-01660962451</a>
- ☐ Fact Check-Study of Thai teenagers did not find one third experienced heart effects after COVID vaccination <a href="https://dunyanews.tv/en/FakeNews/664264-Fact-Check-Study-of-Thai-teenagers-did-not-find-one-third-experienced-he">https://dunyanews.tv/en/FakeNews/664264-Fact-Check-Study-of-Thai-teenagers-did-not-find-one-third-experienced-he</a>

#### Measures for countering health disinformation

- ☐ Anti-vaccine narratives are still pervasive on social media, while there are not that many counter-narratives about the positive effects of vaccines;
- ☐ There is a need for a reframing of social media as a medically and socially valuable resource and platform because of its high impact on society;
- ☐ Healthcare organizations need to implement social media strategies to create and expand conversations countering disinformation on social media;
- □ It would be helpful for health communicators to cooperate with local influencers who could spread pro-vaccination messages. Another strategy could be to motivate health practitioners to use social media as a channel for communication with the public;
- □"Strategies focused on meaningfully and safely engaging HCPs on social media, promoting interconnectivity across the medical and public health communities on COVID-19 vaccine truths, and sustaining these messaging efforts across vaccine implementation stages will be our best hope of preventing any more missed doses and promoting "misinformation immunity" for all." (Hernandez et al. 2021. "The COVID-19 vaccine social media infodemic: healthcare providers' missed dose in addressing misinformation and vaccine hesitancy.")

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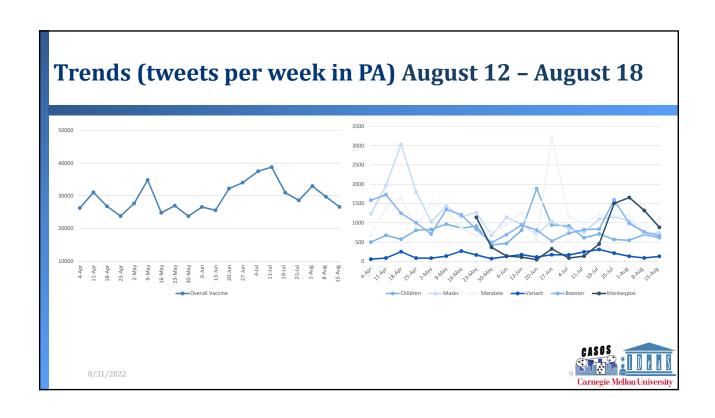
## Measures for countering health disinformation

- As a trusted source of information on vaccines, family physicians play a crucial role in driving vaccine acceptance;
- □ Sharing stories, building trust with patients, addressing pain associated with vaccination, presenting vaccination as the default approach early on, focusing on the benefits of protection, and being honest about side effects could also help to promote pro-vaccination attitudes (Shen & Dubey 2019. "Addressing vaccine hesitancy: Clinical guidance for primary care physicians working with parents");
- □ It is helpful to provide more information for the patients about the possible disinformation strategies they may deal with, such as manipulating emotions to promote misinformation and conspiracy theories to sow confusion and create division. Inoculation strategy may help to prepare the community by presenting counterarguments to misinformation and raising awareness of negative emotional appeals spread by anti-vaccine campaigns;
- ☐ Framing vaccination as a concrete, actionable strategy to reduce COVID-19 risk may help to address negative emotions, increase self-efficacy and ensure the feelings of control over reducing COVID-19 risk.

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#### **High Level View by City August 12 - August 18** Conversation topics trending this week over Tweets Tweets Tweets Overall Vaccine 22735 52.0% 6539 28.8% 183 0.8% 2963 13.0% 1232 5.4% **Employee mandates** Vaccine Passports 0.6% 0.5% 0.2% FDA Approval 39 24 0.2% 4 0.1% 0.3% 3 0.2% **Passports** Boosters 404 211 1.8% 101 1.5% 1.6% 52 1.8% 37 3.0% Heart-related side effects Employees 284 151 1.3% 54 0.8% 3 1.6% 2.1% 15 1.2% Breakthrough infections "Experimental" 97 75 0.6% 11 0.2% 0.3% 3 0.2% Children 408 219 1.9% 90 1.4% 1 0.5% 2.4% 26 2.1% Myocarditis 52 24 0.2% 16 0.2% 0.3% 3 0.2% 262 130 2 1.1% 12 1.1% 79 1.2% 1.3% 1.0% Heart 718 339 2.9% 185 2.8% 4.9% 2.4% 115 9.3% Masks Thrombosis/VITT 0.0% 0.0% 0.1% 3.6% 1113 696 5.9% 202 3.1% 5.5% 5.4% Mandates 271 0.7% 405 2.3% 1.3% 1.2% 9 Natural Immunity 85 2.2% Efficacy Omicron 100 0.4% 0.5% 1.6% 0.4% 0.5% Delta Variant Race 1.8% 2.9% 1.5% 27 Ivermectin 302 130 1.1% 1.2% 3.3% 2.7% 11 0.9% 8/31/2022

#### **High Level View by County August 12 - August 18**

County	Allegheny	Beaver	Butler	Cambria	Fayette	Indiana	Somerset	Westmoreland
Overall Vaccine	6773	24	17	16	13	11	2	32
Vaccine Passports	17					2		
FDA	4							
Boosters	112		1					3
Employees	54							
"Experimental"	11							
Children	94	1						1
Myocarditis	16							
Heart	79					1		
Masks	207	1		1	2		1	8
Thrombosis/VITT	1							
Mandates	209				1	3		2
Natural Immunity	85					1		
Efficacy	5							
Omicron	33							
Delta Variant	19		1					1
Race	193	1						
Ivermectin	8							
Military	77	1	1		1			1
Breakthrough	53					1		

 Race: pulled by one of the vaccine keywords plus at least one other term in ("Black", "African American", "of color", "Latin", "Hispanic", "brown", "eugenic")



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#### **Top Hashtags by County August 12 - August 18**

■ We've checked hashtags in several counties such as Allegheny, Beaver, Butler, Cambria, Fayette, Indiana, Somerset, and West Moreland. After removing hashtags that were part of our search criteria, the top 5 hashtags for each county related to COVID19/vaccines are as follows\*:

Allegheny	Beaver + Butler	Fayette	Somerset	Indiana	West Moreland
covid19 (121)	covid19 (1)	covid19 (2)	saveourdemocracy (1)	covid_19 (1)	covid19 (1)
handsoffoursocialsecurity (45)	pfizer (1)	handsoffoursocialsecurity (1)		novaccinemandates (1)	covidisnotover (1)
pfizer (40)		polio (1)		vaccines (1)	covidvaccine (1)
unvaccinated (39)		poliovirus (1)			
vaccine (32)					

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#### **Top Hashtags by City August 12 - August 18**

☐ After removing hashtags that were part of our search criteria, the top 5 hashtags for each region related to COVID19/vaccines are as follows:

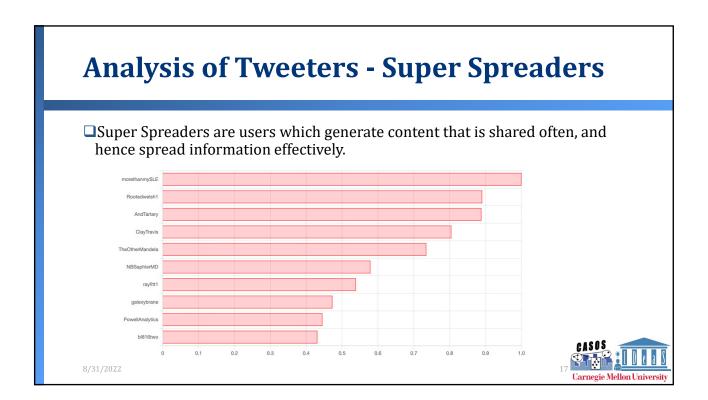
Philadelphia	Chester	Norristown	Pittsburgh	Erie	Allentown/ Bethlehem	Other
covid19 (159)	covid19 (118)	covid19 (40)	covid19 (121)	covid19 (4)	covid19 (70)	covid19 (16)
pfizer (98)	pfizer (15)	handsoffoursocialsecurity (16)	handsoffoursocialsecurity (45)	monkeypox (4)	diedsuddenly (63)	handsoffoursocialsecurity (12)
vaccine (90)	unvaccinated (13)	pfizer (14)	pfizer (40)	pfizer (3)	crimesagainsthumanity (27)	unvaccinated (6)
monkeypox (76)	vaccine (12)	letnovakplay (10)	unvaccinated (39)	crimesagainsthumanity (2)	handsoffoursocialsecuri ty (22)	monkeypox (5)
unvaccinated (59)	crimesagainsthumanity (8)	diedsuddenly (8)	vaccine (32)	pfizerdocuments (2)	pfizer (21)	pfizer (4)

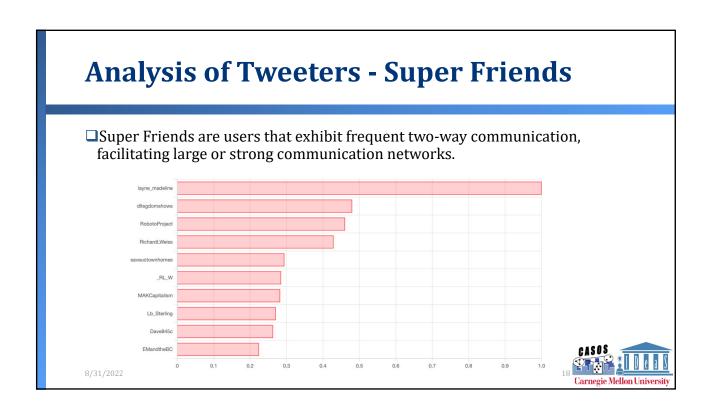


# **Top URLs by County August 12 - August 18**

Allegheny	Butler + Beaver	Fayette	Indiana	West Moreland
thefistandard.com/massacre-nearly-half-of- pregnant-women-in-pfizer-trial-miscarried Massacre: Nearly Half of Pregnant Women in Pfizer Trial Miscarried (57)	abcn.ws/3SUAGLz New COVID bivalent vaccine expected in US in the fall (1)	protocols HAVE FUN. BE SAFE. COVID-19 GUEST PROTOCOLS (1)	cardiovascular-side-effects-one-in-43-	billingsgazette.com/lifestyles/health-med- fit/montana-hospitals-facing- unprecedented-financial- crisis/article 951729e0-1a7c-11ed-86cd- c74d25944229.html Montana hospitals facing unprecedented financial crisis (1)
preprints.org/manuscript/202208.0151/v1 Cardiovascular Effects of the BNT162b2 mRNA COVID-19 Vaccine in Adolescents (43)	horiquagato.substack.com/p/cdc- quietly-removes-a-massive-claim CDC (quietly) removes a massive claim on vaccine safety (1)	rollout-for-london-children- under-10.html UK's urgent polio vaccine rollout for	pharmaciststeve.com/the-monsters-at- pfizer-re-categorized-miscarriages-as- resolved-or-recovered-adverse-events The MONSTERS at Pfizer Re- categorized Miscarriages as 'Resolved' or 'Recovered' Adverse Events (1)	washingtonpost com/national- security/2022/08/03/ron-johnson- medicare-social-security Sen Johnson suggests ending Medicare, Social Security as mandatory spending programs (1)
wsj.com/articles/biden-and-twitter-censorship- alex-berenson-covid-vaccines-white-house- social-media-11603351186. The White House and Twitter Censorship (25)	dossier.substack.com/p/one-year-later: how-the-biden-admin, Big Tech, and Pfizer fooled Americans into taking "FDA approved" COVID vaccines that never actually existed (1)			wtae.com/article/pfizer-ceo-albert- bourla-tests-positive-for-covid- 19/40898366 Pfizer CEO Albert Bourla tests positive for COVID-19 and is experiencing 'very mild symptoms' (1)
thefirstlightreport.com/2022/07/24/military-doctor-cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To 'Cover up' Vaccine Injuries through Biden Admin Directive (23)	notthebee.com/article/new-cdc-covid-guidelines-freat-vaccinated-and-unvaccinated-individuals-exactly-the-same-so-what-about-all-those-people-who-lost-their-jobs-because-they-dint-get-the-shot New CDC Covid guidelines treat vaxxed and unvaxxed individuals exactly the same. What about all those people who lost their jobs because they didn't get the shot? (1)			
expose-news.com/2022/08/15/9-in-10-covid- vaccinated-women-lose-baby Confidential Pfizer Documents confirm 82-97% of COVID Vaccinated Pregnant Women sadly lost their Baby during Trial (22)	tinyurl.com/3atf3xzv Quadruple- Vaccinated Pfizer CEO Admits He Has Tested Positive for Covid-19 (1)			

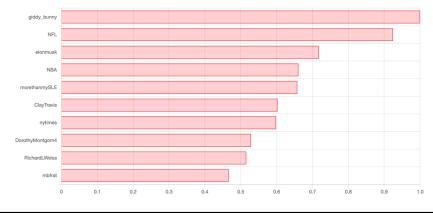
Top URLs by City August 12 - August 18						
Philadelphia	Chester	Norristown	Pittsburgh	Erie	Allentown/Bethlehem	Other
center-square/pittsburgh- philadelphia-still-have-vaccine- mandate-city-workers Pittsburgh, Philadelphia still have a vaccine mandate for city workers (135)	theepochtimes.com/exclusive- cdc-admits-it-gave-false- information-about-covid-19- vaccine- surveillance 4657836.html EXCLUSIVE: CDC Admits It Gave False Information About COVID-19 Vaccine Surveillance (83)	thefistandard.com/massacr e-nearly-half-of-pregnant- women-in-offizer-trial- miscarried Massacre: Nearly Half of Pregnant Women in Pfizer Trial Miscarried (22)	thefistandard.com/massacre-nearly-half-of-pregnant-women-in-pfizer-trial-miscarried Massacre: Nearly Half of Pregnant Women in Pfizer Trial Miscarried (51)	goerie.com/story/news/health care/2022/08/15/monkeypox -free-testing-vaccine-erie-pa- restrictions-department-of- health-central-outreach- wellness/65397094007 Two more monkeypox cases detected in Erie County; free testing and vaccine available (4)		testimonies-from-the-victims
inquirer.com/health/monkeypo x-philadelphia-vaccine-sex- workers-20220811.html Philly sex workers finally have access to the monkeypox vaccine (59)	women-in-pfizer-trial-	preprints.org/manuscript/2 02208.0151/v1 Cardiovascular Effects of the BNT162b2 mRNA COVID-19 Vaccine in Adolescents (12)	COVID-19 Vaccine in	thefirstlightreport.com/2022/ 07/24/military-doctor-cover- in-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To 'Cover up' Vaccine Injuries through Biden Admin Directive (3)	-nearly-half-of-pregnant- women-in-pfizer-trial- miscarried Massacre: Nearly Half of Pregnant Women in Pfizer Trial Miscarried (36)	nearly-half-of-pregnant-wome in-pfizer-trial-miscarried Massacre: Nearly Half of Pregnant Women in Pfizer Tri Miscarried (13)
thefistandard.com/massacre- nearly-half-of-pregnant-women- in-pfizer-trial-miscarried Massacre: Nearly Half of Pregnant Women in Pfizer Trial Miscarried (53)	justthenews.com/nation/states/center-square/pittsburgh- philadelphia-still-have-vaccine- mandate-city-workers Pittsburgh, Philadelphia still have a vaccine mandate for city workers (12)	Say No To Vaccination - To be joyful try less and trust more. we secretly help people get a valid health	wsj.com/articles/biden- and-twitter-censorship- alex-berenson-covid- vaccines-white-house- social-media-11660335186 The White House and Twitter Censorship (25)	anishkokamd.substack.com/p/ vaccine-mvocarditis-update- from-thailand Vaccine myocarditis update from Thailand (2)	thefirstlightreport.com/202 2/07/24/military-doctor- cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To 'Cover up' Vaccine Injuries through Biden Admin Directive (28)	evanhospital.com/virus Coronavirus Update (5)
thecountersignal.com/denmark- bans-covid-vaccine-for-youth- under-18 Denmark bans COVID vaccine for youth under 18 (34)	anishkokamd.substack.com/p/v accine-myocarditis-update- from-thailand Vaccine myocarditis update from Thailand (10)	amgreatness.com/2022/08/ 16/report-44-percent-of- pregnant-women-in-pfizer- rial-lost-their-babies-fda- and-cdc-recommended- labs-for-expectant-mothers- anyway. Report: Pregnant Women in Pfizer Trial Lost Their Babies; FDA and CDC Recommended Jabs For Expectant Mothers Anyway (6)	thefirstlightreport.com/20 22/07/24/military-doctor- cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To 'Cover up' Vaccine Injuries through Biden Admin Directive (23)	uncoverde.com/2022/08/16/f da-knew-44-of-pregnant- women-in-pfizer-trial- suffered-miscarriages FDA Knew 44% of Pregnant Women in Pfizer Trial Suffered Miscarriages (2)	preprints.org/manuscript/2 02208.0151/v1 Cardiovascular Effects of the BNT162b2 mRNA COVID-19	preprints.org/manuscript/20 08.0151/v1 Cardiovascular Effects of the BNT162b2 mRI COVID-19 Vaccine in Adolescents (5)
preprints.org/manuscript/2022 08.0151/v1 Cardiovascular Effects of the BNT162b2 mRNA COVID-19 Vaccine in Adolescents (27)	vaccine-injuries Military Doctor		expose- news.com/2022/08/15/9- in-10-covid-vaccinated- women-lose-baby. Confidential Pfizer Documents confirm 82- 97% of COVID Vaccinated Pregnant Women sadly lost their Baby during Trial (22)	foxbusiness.com/healthcare/h ealth-care-workers-fired- vaccine-mandate-awarded-10- million-settlement Health care workers fired over vaccine mandate awarded \$10 million in settlement (2)	and-twitter-censorship- alex-berenson-covid- vaccines-white-house- social-media-11660335186	link.theepochtimes.com/mkt p/new-cdc-covid-19-guidan is-agency-admitting-it-was wrong- epidemiologist 4662417.ht New CDC COVID-19 Guidance Agency 'Admitting It Was Wrong': Stanford Epidemiolog (3)





# **Analysis of Tweeters - Other Influencers**

□Other Influencers are users which have an active network presence, by tweeting often or mentioning users often, and operate in central parts of the conversation, such as by using important hashtags, or mentioning important users.





#### **Accounts Referenced by the Most Tweets**

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☐ This shows the tweeters that are most often referenced (e.g. mentioned) in PA tweets. Value is the number of tweets that reference the agent.

Agent Label	Value
morethanmySLE	680
ClayTravis	521
TheOtherMandela	437
CDCgov	416
NBSaphierMD	367
galexybrane	282
mmpadellan	231
Booker4KY	178
WordsOfSarah	160
drsimonegold	159
morethanmySLE	680
ClayTravis	521
TheOtherMandela	437



#### **Trending Tweets August 12 - August 18**

Tweets that are the most forwarded, either by retweet, reply, or quote:

- Moderna's CEO says they are throwing away 30 million covid shots because no one anywhere in the world will take them. Yeah, no kidding, the shot is garbage. And everyone is slowly realizing it. It's why no parents are getting it for
- □ The CDC now says that due to breakthrough infections and natural immunity there is no reason to treat vaccinated and unvaccinated people differently. Twitter banned users who pointed this out last year. Never forget that people were censored for saying what the CDC is saying now.

were censored for saying what the CDC is saying now.

Now that the CDC no longer differentiates between Covid vaccinated/unvaccinated individuals, every employee fired for being unvaccinated should be given their job back with a formal apology and backpay.

I would like to let you know that I have tested positive for #COVID19. I am thankful to have received four doses of the Pfizer-BioNTech vaccine, and I am feeling well while experiencing very mild symptoms. I am isolating and have started a course of Paxlovid.

Millennials texting their parents, "Did I get the polio vaccine?"

Ron Johnson just said that Medicare negotiating prices is "punishing the pharmaceutical industry." He is in the pocket of Big Pharma and he doesn't even try to hide it. Meanwhile, people are forced to spend thousands of \$\$\$ a year on medications just to survive.

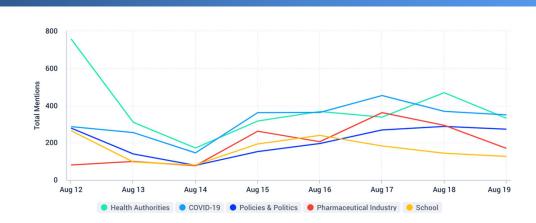
A year ago today, we found out that Rand Paul had been secretly hiding a stock purchase in COVID treatment while

- □ A year ago today, we found out that Rand Paul had been secretly hiding a stock purchase in COVID treatment while telling people not to get vaccinated. While we lost our loved ones, he was trying to get rich. NEVER FORGET.
  □ 1/2 FOX News Stuns The World With Unfiltered Truth: "This Vaccine Is The Most Dangerous Vaccine Ever Created"

According to Dr. Naomi Wolf, who runs a crowdsourced project to analyze 300,000 Pfizer documents released via a FOIA request, 44 percent of pregnant women who participated in the drug maker's COVID-19 vaccine trial lost the babies. https://t.co/48fGypwSlw

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#### **General PA Conversation August 12 - August 18**

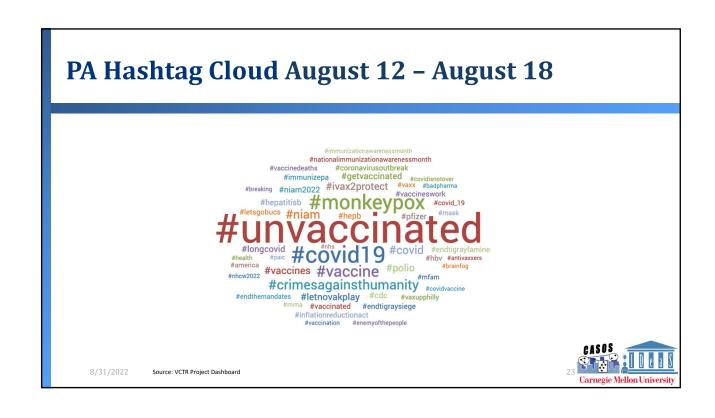


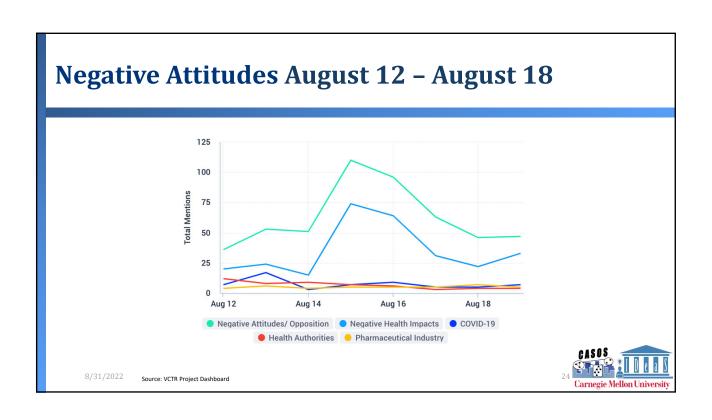
Source: VCTR Project Dashboard

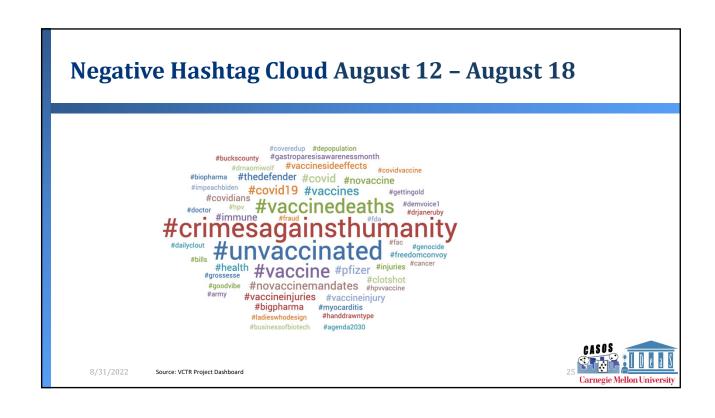
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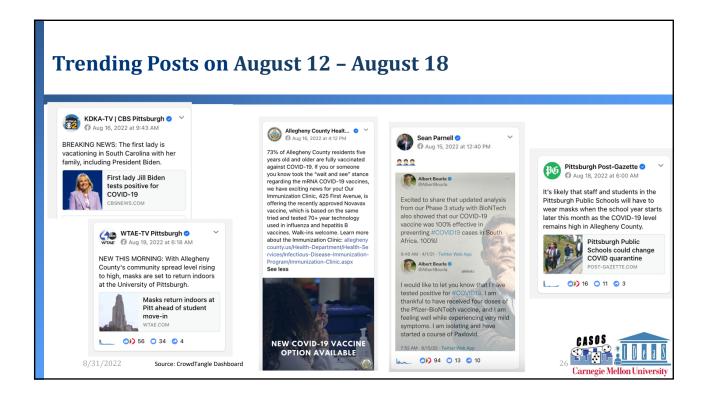


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#### **For More Information**

- □ Director Kathleen M. Carley <u>kathleen.carley@cs.cmu.edu</u>
  - □ http://www.casos.cs.cmu.edu/bios/carley/carley.html
- ☐ IDeaS website <a href="https://www.cmu.edu/ideas-social-cybersecurity/">https://www.cmu.edu/ideas-social-cybersecurity/</a>
- ☐ CASOS website <a href="http://www.casos.cs.cmu.edu/">http://www.casos.cs.cmu.edu/</a>
- ☐ Social Cybersecurity Working Group <a href="http://social-cybersecurity.org">http://social-cybersecurity.org</a>
- ☐ Facebook: @IDeasCMU
- ☐ Twitter: @IDeaSCMU
- ☐ YouTube: <u>IDeaS Center</u>
- ☐ Ask to be on our Email-Distro Lists



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