PA Vaccine Conversations on Twitter

Dr. Iuliia Alieva, Dawn Robertson, Dr. Kathleen M. Carley Vaccine Hesitancy Project Update based on on July 22, 2022 – July 28, 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.



Report Overview July 22- July 28

- ☐ Masks, Mandates, Boosters, Children, FDA approval, Omicron are trending this week;
- □ Trending stories: nytimes.com/2022/07/25/nyregion/nyc-monkeypox-vaccine-doses-denmark.html As Monkeypox Spread in New York, 300,000 Vaccine Doses Sat in Denmark; foxnews.com/opinion/tucker-carlson-bidens-covid-19-positive-test-steps-vaccine-message Tucker Carlson: Biden's COVID-19 positive test steps on vaccine message; pubmed.ncbi.nlm.nih.gov/35659687 Adverse effects of COVID-19 vaccines and measures to prevent them; foxneyment-businessinsider.com/marjorie-taylor-greene-boasts-unvaccinated-owns-pfizer-ji-astrazeneca-stock-2021-12 Marjorie Taylor Greene, who has boasted about being unvaccinated, owns stock in 3 major vaccine makers; science.org/doi/10.1126/scitranslmed.abn4338 Elevated risk of infection with SARS-CoV-2 Beta, Gamma, and Delta variant compared to Alpha variant in vaccinated individuals; thepostmillennial.com/breaking-vaccinated-boosted-president-biden-tests-positive-for-covid BREAKING: Vaccinated, boosted President Biden tests positive for Covid
- □ Popular anti-vax tweets: I'm starting to believe that Tucker Carlson tonight is the only show on TV not sponsored by Pfizer; Biden got COVID despite being quad Pfizer vaxxed. So now they're putting him on the Pfizer pills lol; Tucker just went SCORCHED earth on vaccine harm and VAIDS. If you didn't fall for the greatest personal psyop in history, pat yourself on the back. https://t.co/Kw7vtwr045; Government mandated and forced vaccinations for vaccines rapidly developed with a never before used vaccine technology, MRNA. with well over a million reports of vaccine injury and deaths on VAERS on the CDC website. I have a bill for this, and I'm ready to ask about SSRI's too.

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Countering disinformation July 22- July 28

- ☐ This week, we see many vaccine hesitancy and disinformation stories;
- □ Among fact-checking stories, there is a debunking piece about the presence of scopolamine in COVID-19 vaccination: https://apnews.com/article/fact-check-covid-vaccine-scopolamine-094076169344 COVID-19 vaccines don't contain scopolamine
- □ Fact check: No, children's COVID-19 vaccines don't contain motion-sickness drug scopolamine https://www.usatoday.com/story/news/factcheck/2022/08/01/fact-check-no-scopolamine-not-childrens-covid-19-vaccines/10168587002/
- □ COVID-19 Vaccination Increases Immunity, Contrary to Immune Suppression Claims https://www.factcheck.org/2022/07/scicheck-covid-19-vaccination-increases-immunity-contrary-to-immune-suppression-claims/
- No evidence Pfizer Covid-19 vaccine is causing monkeypox https://fullfact.org/online/monkeypox-pfizer-vaccine-countries/
- □ Fact Check-Graph showing England's COVID-19 death statistics misrepresents impact of vaccines https://www.reuters.com/article/factcheck-coronavirus-vaccines-idUSL1N2Z1013

Popular anti-vax stories sorted by shares

Anti-vax, disinformation, and vaccine hesitancy stories sorted by the number or shares americasfrontlinenews.com/post/76-uk-doctors-sign-open-letter-to-government-warning-against-covid-19-child-vaccine 76 UK doctors sign open letter to government warning against COVID-19 child vaccine □ link.springer.com/article/10.1007/s00467-022-05681-4 A child with crescentic glomerulonephritis following SARS-CoV-2 mRNA (Pfizer-BioNTech) 🗖 lionessofjudah.substack.com/p/dr-michael-yeadon-this-must-stop Dr. Michael Yeadon: THIS MUST STOP! Pfizer Documents Show FDA Knew of Death trib.al/rLTklbi Thousands report changes to menstrual bleeding after COVID-19 vaccine, study shows dailycaller.com/2022/06/27/cdc-kids-vaccine-covid-coronavirus-flawed-study-fda CDC Caught Using False Data To Recommend Kids' COVID Vaccine com/moderna-executives-spent-millions-on-luxury-homes-due-to-covid-vaccine-sales MODERNA EXECUTIVES SPENT MILLIONS ON LUXURY HOMES DUE TO COVID VACCINE SALES (22) ernment-reports-indicate-vaccinated-people-suffering-far-more-injuries-deaths-than-unvaccinated World Government Reports Indicate Vaccinated People Suffering Far More Injuries, Deaths, Than Unvaccinated $\underline{sarahwestall.com/dmed-data-reveals-incredibly-disturbing-spikes-in-vaccine-injuries-across-the-board}\ DMED\ DATA\ Reveals\ Incredibly\ Disturbing$ Spikes in Vaccine Injuries Across the Board childrenshealthdefense.org/defender/germany-covid-vaccine-side-effects 'Stunning': 1 in 5,000 COVID Shots Caused 'Serious Side Effects,' German Health Officials Admit news.sky.com/story/hair-loss-and-sexual-dysfunction-join-list-of-long-covid-symptoms-12658879 Hair loss and sexual dysfunction join list of long COVID symptoms c.com/p/blinded-by-science-science-news-update CDC and FDA claim that the effects of the COVID mRNA vax on reproductive health are rare. They lied. uthefirstlightreport.com/2022/07/24/military-doctor-cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To Cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To Cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To Cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To Cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To Cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To Cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To Cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To Cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To Cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was ORDERED To Cover-up-vaccine-injuries Military Doctor Testifies under Oath That She Was Order Testifies under Oath Testifies under Oath That She Was Order Testifies under Oath That She Was Order Testifies under Oath Testifies under Oath That She Was Order Testifies under Oath Testifies under Oath Testifies under Oath Testifies under O up' Vaccine Injuries through Biden Admin Directive
up' Vaccine Injuries through Biden Admin Directive
mol.im/a/11041013 Profits of the pandemic: Moderna gives Boston's property market a shot in the arm after executives splashed out

Anti-vax stories sorted by the projected impact

□ link.springer.com/article/10.1007/s00467-022-05681-4 A child with crescentic glomerulonephritis following SARS-CoV-2 mRNA (Pfizer-
BioNTech) vaccination
americasfrontlinenews.com/post/76-uk-doctors-sign-open-letter-to-government-warning-against-covid-19-child-vaccine 76 UK doctors sign
open letter to government warning against COVID-19 child vaccine
oann.com/world-government-reports-indicate-vaccinated-people-suffering-far-more-injuries-deaths-than-unvaccinated World Government
Reports Indicate Vaccinated People Suffering Far More Injuries, Deaths, Than Unvaccinated
□ childrenshealthdefense.org/defender/germany-covid-vaccine-side-effects 'Stunning': 1 in 5,000 COVID Shots Caused 'Serious Side Effects'
German Health Officials Admit
sarahwestall.com/dmed-data-reveals-incredibly-disturbing-spikes-in-vaccine-injuries-across-the-board DMED DATA Reveals Incredibly
Disturbing Spikes in Vaccine Injuries Across the Board
trib.al/rtTklbi Thousands report changes to menstrual bleeding after COVID-19 vaccine, study shows
□ rwmalonemd.substack.com/p/blinded-by-science-science-news-update CDC and FDA claim that the effects of the COVID mRNA vax on
reproductive health are rare. They lied.
news.skv.com/story/hair-loss-and-sexual-dysfunction-join-list-of-long-covid-symptoms-12658879 Hair loss and sexual dysfunction join list of
long COVID symptoms
dailycaller.com/2022/06/27/cdc-kids-vaccine-covid-coronavirus-flawed-study-fda CDC Caught Using False Data To Recommend Kids' COVID
Vaccine
lionessofjudah.substack.com/p/dr-michael-yeadon-this-must-stop Dr. Michael Yeadon: THIS MUST STOP! Pfizer Documents Show FDA Knew of
Death Risk
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
utkick.com/moderna-executives-spent-millions-on-luxury-homes-due-to-covid-vaccine-sales MODERNA EXECUTIVES SPENT MILLIONS ON
LUXURY HOMES DUE TO COVID VACCINE SALES
umol.im/a/11041013 Profits of the pandemic: Moderna gives Boston's property market a shot in the arm after executives splashe
on luxury homes near pharma giant's HQ after COVID vaccine sent profits soaring
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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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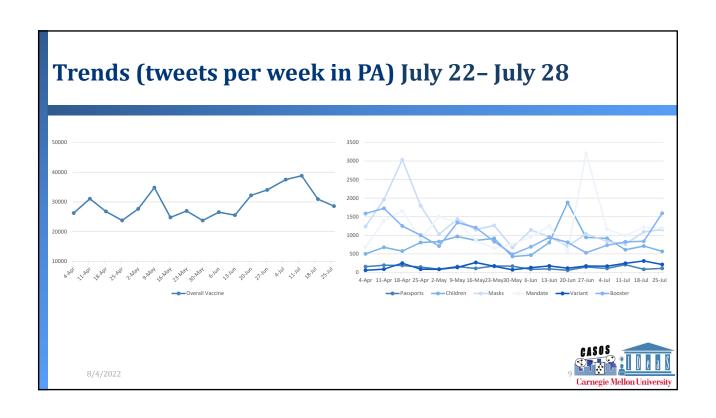
Measures for countering health disinformation

- 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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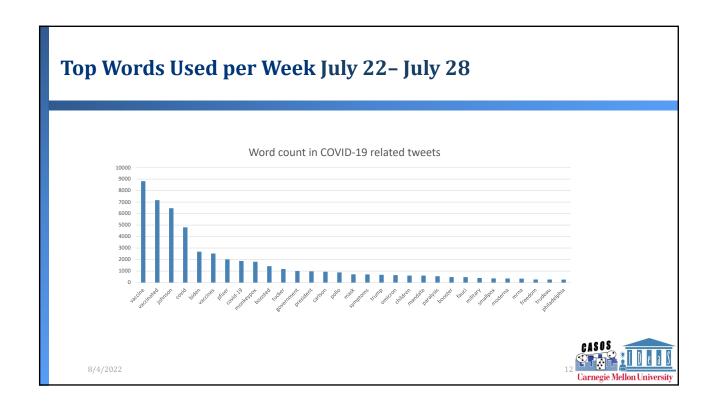
High Level View by City July 22 - July 28 Conversation topics trending this week over Tweets Overall Vaccine 52.3% 7502 30.7% 230 0.9% 10.8% 1270 5.2% Booster/boosted Vaccine Passports 0.5% 31 1.3% 0.1% FDA Approval 66 30 0.2% 14 0.2% 1 0.4% 0.8% 0.1% FDA approval Boosters 640 376 2.9% 166 2.2% 3.0% 2.5% 25 2.0% Omicron variant Employees 51 32 0.3% 12 0.2% 1 0.4% 0.2% 0.1% Racism "Experimental" 78 44 0.3% 16 0.2% 0.5% 0.4% Children 413 242 1.9% 92 1.2% 8 3.5% 2.2% 13 1.0% Myocarditis 38 26 0.2% 0.1% 0.1% 3 0.2% 187 128 1 0.4% 1.0% 30 0.4% 24 0.9% 0.3% Heart 1139 639 5.0% 247 3.3% 4.3% 102 3.9% 141 11.1% Masks 10 Thrombosis/VITT 14 0.1% 0.0% 1 0.4% 0.0% 0.2% 3 5.7% 1030 611 4.8% 231 3.1% 13 5.3% 35 2.8% Mandates 12 0.5% 110 0.6% 0.3% 0.9% 0.2% Natural Immunity 73 20 3 78 0.3% 0.6% Efficacy 0.6% 162 0.6% 18 0.7% 15 1.2% Omicron Delta Variant 2.0% 2.0% Race 1.7% 2.6% 28 2.2% Ivermectin 275 148 1.2% 0.8% 2.2% 8/4/2022

High Level View by County July 22 – July 28

County	Allegheny	Beaver	Butler	Cambria	Fayette	Indiana	Somerset	Westmoreland
Overall Vaccine	7733	23	20	8	7	8	4	40
Vaccine Passports	31							
FDA	15							
Boosters	166							
Employees	12							
"Experimental"	18							
Children	94						1	
Myocarditis	7					1		1
Heart	30	1						
Masks	271	1	3	1			1	10
Thrombosis/VITT	2							
Mandates	237		1			1		
Natural Immunity	20				1			
Efficacy	19		1			1		
Omicron	45					1		
Delta Variant	15		4					
Race	136							3
Ivermectin	4							
Military	60							
Breakthrough	9							

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





Top Hashtags by County July 22- July 28

☐ 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	Cambria	Fayette	Indiana
vaccine (94)	covid (1)	covid19 (1)	oann (1)	novaccinemandates (1)
covid19 (51)	abolishthefda (1)	pennsylvania (1)	uk (1)	recession (1)
monkeypox (46)		protectothers (1)		vaccine (1)
oann (21)		protectyourself (1)		
vaccinesideeffects (19)		vaccine (1)		

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Top Hashtags by City July 22- July 28

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

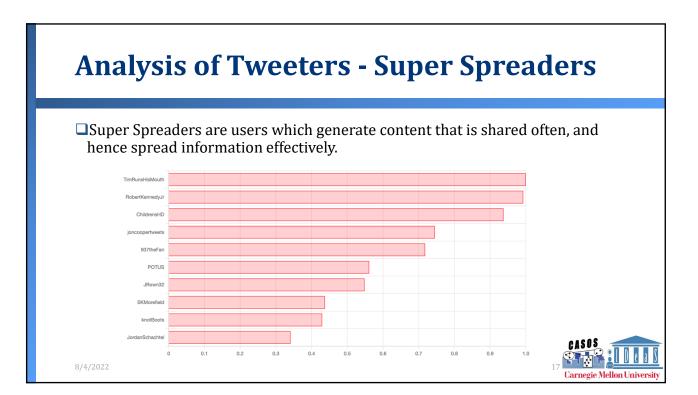
Philadelphia	Chester	Norristown	Pittsburgh	Erie	Allentown/ Bethlehem	Other
covid19 (126)	vaccine (17)	covid19 (45)	vaccine (94)	covid19 (6)	covid19 (31)	covid19 (13)
vaccine (119)	covid19 (7)	vaccine (19)	covid19 (51)	monkeypox (4)	vaccine (13)	vaccine (6)
monkeypox (96)	vaccinedeaths (6)	novavax (8)	monkeypox (46)	vaccine (4)	monkeypox (10)	democratsdelivered (3)
vaccineplus (60)	pfizer (5)	monkeypox (6)	oann (21)	polio (2)	polio (7)	monkeypox (3)
pfizer (31)	vaccinesideeffects (5)	tucker (5)	vaccinesideeffects (19)	vaccines (2)	covidvaccine (5)	oann (3)

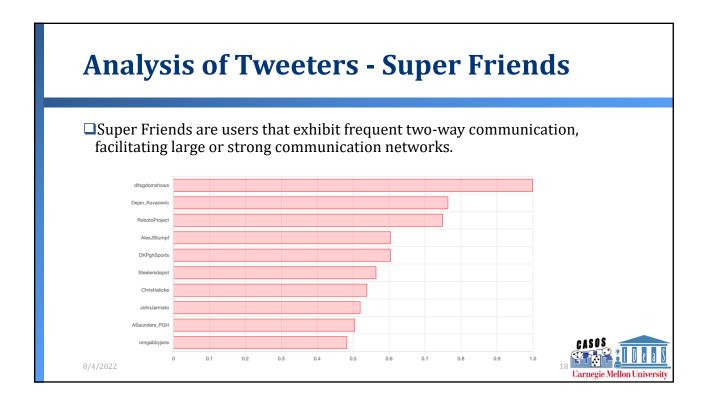


Top URLs by County July 22- July 28

Allegheny	Butler + Beaver	Cambria	Indiana	Somerset	West Moreland
dailycaller.com/2022/06/27/cdc-kids-vaccine- covid-coronavirus-flawed-study-fda CDC Caught Using False Data To Recommend Kids' COVID Vaccine (34)	washingtonpost.com/healt h/2022/07/25/biden- administration- monkeypox-public-health- emergency Biden administration weighs declaring monkeypox a health emergency (1)	tribdem.com/coronavirus/joh nstown-free-clinic-offering- covid-19-shots-for- kids/article ae8ab6de-0876- 11ed-9937- 67a003cfec80.html Johnstown free clinic offering COVID-19 shots for kids (1)	mol.im/a/11041013 Profits of the pandemic: Moderna gives Boston's property market a shot in the arm after executives splashed out millions on luxury homes near pharma giant's HQ after COVID vaccine sent profits soaring (1)	bit.ly/3Clme0v COVID-19 Vaccines for Children and Teens (2)	nypost.com/2020/09/08/joe- biden-walks-back-national-masl mandate Biden walks back natior mask mandate over 'constitution issue' (1)
outkick.com/moderna-executives-spent-millions- on-luxury-homes-due-to-covid-vaccine-sales MODERNA EXECUTIVES SPENT MILLIONS ON LUXURY HOMES DUE TO COUTO VACCINE SALES (22)	bit.ly/3aP94Gw.Vaccines for COVID-19 (1)		thepolemicist.substack.com/p/twitter- censorship-vaccine-risk-and Twitter Censorship, Vaccine Risk, and Myocarditis Mumbo-Jumbo (1)		washingtonpost.com/health/202 07/27/monkeypox-gay-men- vaccine-treatment Struggle to protect gay, bisexual men from monkeypox exposes inequities (
pubmed.ncbi.nlm.nih.gov/35659687 Adverse effects of COVID-19 vaccines and measures to prevent them (21)					
businessinsider.com/mariorie-taylor-greene- boasts-unvaccinated-owns-pfizer-ij-astrazeneca- stock-2021-12 Marjorie Taylor Greene, who has boasted about being unvaccinated, owns stock in 3 major vaccine makers (15)					
oann.com/world-government-reports-indicate- vaccinated-people-suffering-far-more-injuries- deaths-than-unvaccinated World Government Reports Indicate Vaccinated People Suffering Far More Injuries, Deaths, Than Unvaccinated (15)					
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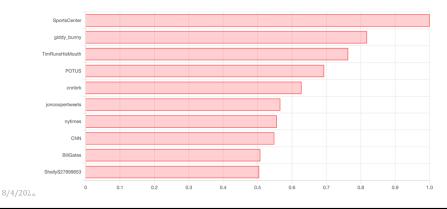
Top URLs	by City Ju	ıly 22- Ju	ıly 28			
Philadelphia	Chester	Norristown	Pittsburgh	Erie	Allentown/Bethlehem	Other
ink.springer.com/article/10.1007/s 00467-022-05681-4 A child with crescentic glomerulonephritis following SARS-CoV-2 mRNA (Pfizer-BioNTech) vaccination (52)	nytimes.com/2022/07/25/nyregio n/nyc-monkeypox-vaccine-doses- denmark.html As Monkeypox	americasfrontlinenews.com/po st/76-uk-doctors-sign-open- letter-to-government-warning- against-covid-19-child-vaccine 76 UK doctors sign open letter to government warning against COVID-19 child vaccine (53)	dailycaller.com/2022/06/27/ cdc-kids-vaccine-covid- coronavirus-flawed-study-fda CDC Caught Using False Data To Recommend Kids' COVID Vaccine (34)	www2.erie.gov/health/index.p hp Erie vaccination (10)	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 (13)	evanhospital.com/virus Coronavirus Update (5)
/nvc-monkeynov-vaccine-doses-	rwmalonemd.substack.com/p/blin ded-by-science-science-news- update CDC and FDA claim that the effects of the COVID mRNA vax on reproductive health are rare. They lied. (3)	nslmed.abn4338 Elevated risk	luxury-homes-due-to-covid- vaccine-sales MODERNA EXECUTIVES SPENT	childrenshealthdefense.org/defender/germany-covid-vaccine- side-effects: 'Stunning: 1 in 5,000 COVID Shots Caused 'Serious Side Effects,' German Health Officials Admit (2)	thepostmillennial.com/breaking- vaccinated-boosted-president-biden- tests-positive-for-covid BREAKING: Vaccinated, boosted President Biden tests positive for Covid (12)	bit.ly/3Cime0v COVID-19 Vaccines for Children and Tee (3)
foxnews.com/opinion/tucker- carlson-bidens-covid-19-positive- test-steps-vaccine-message Tucker Carlson: Biden's COVID-19 positive test steps on vaccine message (38)	4/military-doctor-cover-up- vaccine-injuries Military Doctor	sarahwestall.com/dmed-data- reveals-incredibly-disturbing- spikes-in-vaccine-injuries- across-the-board DMED DATA Reveals Incredibly Disturbing Spikes in Vaccine Injuries Across the Board (9)	pubmed.ncbi.nlm.nih.gov/356 59687.Adverse effects of COVID-19 vaccines and measures to prevent them (21)	erienewsnow.com/story/4697 4855/what-to-know-about- monkeypox What To Know About Monkeypox (2)	tribal/rLTklbi Thousands report changes to menstrual bleeding after COVID-19 vaccine, study shows (11)	mol.im/a/11041013 Profits the pandemic: Moderna give Boston's property market a si in the arm after executives splashed out millions on luxu homes near pharma giant's F after COVID vaccine sent prof soaring (3)
ionessofiudah.substack.com/p/dr- michael-yeadon-this-must-stop Dr. Michael Yeadon: THIS MUST STOP! Pfizer Documents Show FDA Knew of Death Risk (38)		thepostmillennial.com/breakin g-vaccinated-boosted- president-biden-tests-positive- for-covid BREAKING: Vaccinated, boosted President Biden tests positive for Covid (9)	businessinsider.com/mariorie -taylor-greene-hoasts- unvaccinated-owns-pfizer-ij- astrazeneca-stock-2021-12 Marjorie Taylor Greene, who has boasted about being unvaccinated, owns stock in 3 major vaccine makers (15)	neimorg/doi/pdf/10.1056/NEI Mc2202092 Duration of Shedding of Culturable Virus in SARS-CoV-2 Omicron (BA.1) Infection (2)	news.sky.com/story/hair-loss-and- sexual-dysfunction-join-list-of-long- covid-symptoms-12658879 Hair loss and sexual dysfunction join list of long COVID symptoms (7)	tribal/rLTklbi. Thousands report changes to menstrua bleeding after COVID-19 vacci study shows (3)
nanges to menstrual bleeding after	andrewbostom.org/wp- content/uploads/2022/07/Icelandi c-Children-No-C19-deaths.pdf SARS-CoV-2 Infections in Icelandic Children (2)	novavaxvaccine.com VACCINE scheduling (8)	oann.com/world-government- reports-indicate-yaccinated- people-suffering-far-more- injuries-deaths-than- unvaccinated World Government Reports Indicate Vaccinated People Suffering Far More Injuries, Deaths, Than Unvaccinated (15)	news.ontario.ca/en/release/10 02197/covid-19-vaccine- bookings-to-open-for-children- aged-six-months-to-under-five- years (OVID-19 Vaccine Bookings to Open For Children Aged Six Months to Under Five Years (2)	mandates-biden-admin-cripple- national-guard COVID vaccine	apnews.com/article/polio-ca new-york: 4c1e2512145a1d897982727: 259d83 New York reports 1st polio case in nearly a decade





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

☐ 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
TimRunsHisMouth	704
POTUS	571
joncoopertweets	488
LisaMarieBoothe	250
ClayTravis	248
catturd2	240
JordanSchachtel	210
drsimonegold	202
TPostMillennial	186
RepMTG	183
TimRunsHisMouth	704
POTUS	571
joncoopertweets	488
•	

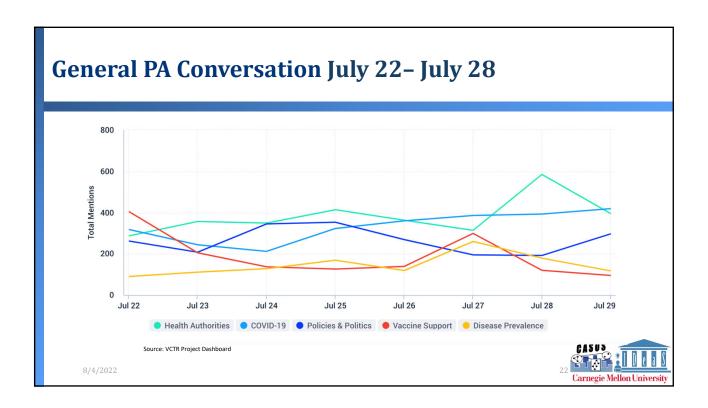


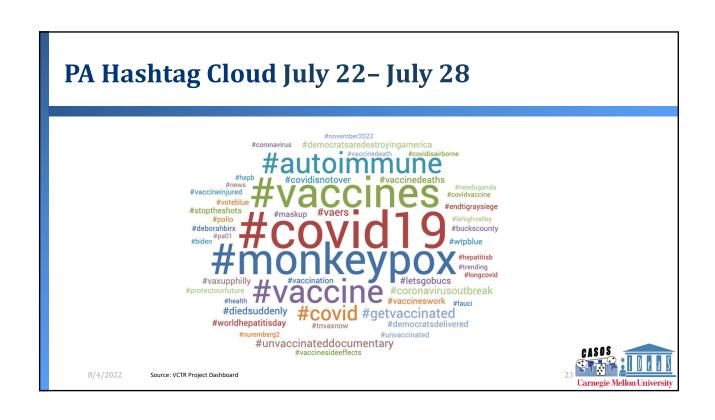
Trending Tweets July 22- July 28

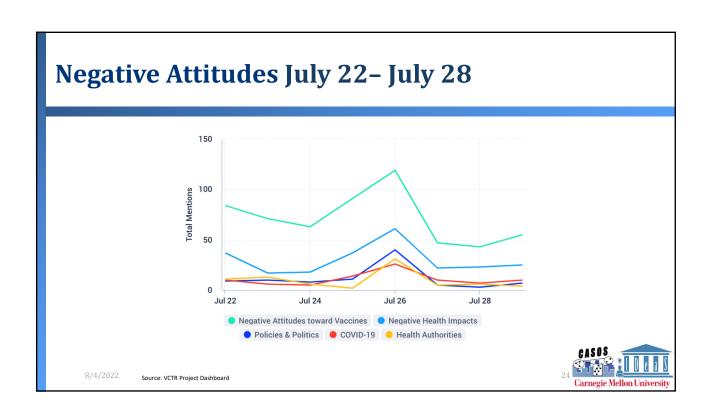
Tweets that are the most forwarded, either by retweet, reply, or quote:

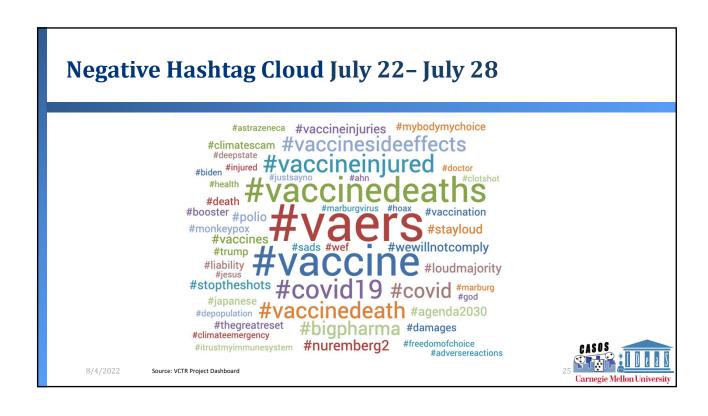
- ☐ I'm starting to believe that Tucker Carlson tonight is the only show on TV not sponsored by Pfizer.
- □ BREAKING: The first US polio case in over 9 years happened because they were not vaccinated. They now have paralysis. I don't know who needs to hear this right now, but vaccines work.
- □ Dr. Deborah Birx: "I knew these vaccines were not going to protect against infection and I think we overplayed the vaccines ..." Claims vaccines "protect against severe disease and hospitalization" before saying that 50% of those who died via Omicron were older & vaccinated. https://t.co/CTifr3QZzX
- ☐ Y'all please look at the requirements for the monkey pox vaccine.. https://t.co/PLrgks7zWY
- ☐ Tucker Carlson takes a look at the effects the COVID vaccine is being shown to have on people. https://t.co/G7WIV8BKLe
- ☐ Tucker just went SCORCHED earth on vaccine harm and VAIDS. If you didn't fall for the greatest personal psyop in history, pat yourself on the back. https://t.co/kw/vtwr04S
- ☐ Biden got COVID despite being quad Pfizer vaxxed. So now they're putting him on the Pfizer pills lol.
- □ This morning I tested positive for COVID-19. I am fully vaccinated and boosted and am experiencing mild symptoms. I will isolate and follow CDC guidelines as I continue to work remotely to serve West Virginians.
- ☐ Government mandated and forced vaccinations for vaccines rapidly developed with a never before used vaccine technology, MRNA. with well over a million reports of vaccine injury and deaths on VAERS on the CDC website. I have a bill for this, and I'm ready to ask about SSRI's too.
- Just a reminder, monkeypox is still very unfamiliar to Malaysian Doctors. stigmatized because of reported sexual transmissions. But by respiratory droplets and touch too. there's no vaccine available in Malaysia yet. Smallpox vaccine is short supply. prevention is better.

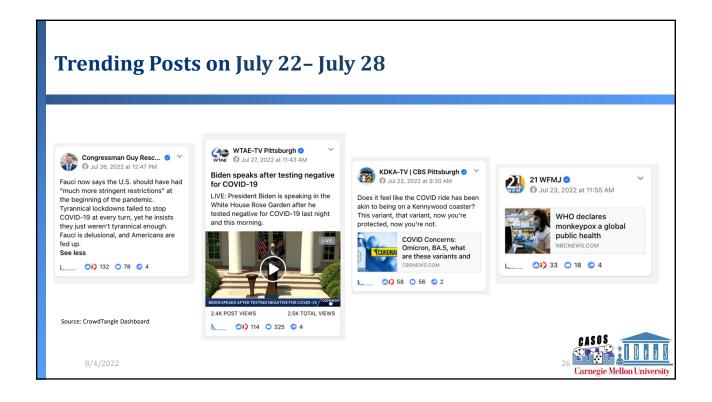




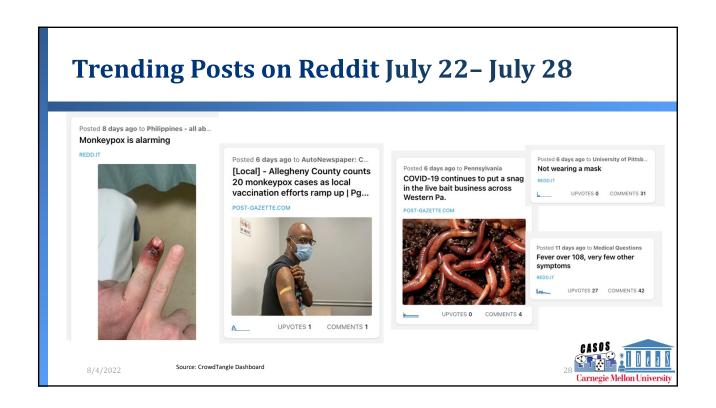












For More Information

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