

Report Overview July 29– August 4

- □ Masks, Mandates, Boosters, Children, Race, FDA approval are trending this week;
- □ Trending stories: <u>voutu.be/uci4uni608E</u>2022 Religious Liberty Summit: U.S. Supreme Court Justice Samuel Alito; inquirer.com/health/monkeypox-vaccine-shortage-philadelphia-lgbtq-20220729.html Health LGBTQ leaders, health workers express frustration over monkeypox response. 'It's a human virus;' <u>nytimes.com/2022/08/01/technology/anti-vax-parentspolitical-party.html</u> How Some Parents Changed Their Politics in the Pandemic; <u>politico.com/news/2022/07/14/young-kidscovid-vaccines-low-demand-00045706</u> Low demand for young kids' Covid vaccines is alarming doctors; <u>medicine.wustl.edu/news/among-covid-19-survivors-an-increased-risk-of-death-serious-illness</u> Among COVID-19 survivors, an increased risk of death, serious illness; <u>axios.com/2022/07/31/biden-economic-covid-vaccine-success-story</u> Biden's success story; <u>erienewsnow.com/story/47010414/novavax-covid19-vaccine-available-in-erie</u>_Novavax COVID-19 Vaccine Available in Erie; <u>nvti.ms/32HrWk8</u> Biden Administration Plans to Offer Updated Booster Shots in September;
- Popular anti-vax tweets You were denied organ transplants. You were fired from your job. You were banned from family events. You were kicked out of college. You were denied access to loved ones in the hospital. You were censored and deleted. Over a vaccine Dr. Birx NOW admits was ineffective; Democrats ... A man is not a man. A woman is not a woman. Inflation is not inflation. A recession is not a recession. A vaccine is not a vaccine. An open border is not an open border. If you don't believe these things you're a racist, science-denier, and a Putin puppet; "How can you force someone to take a vaccine to stop transmission when that vaccine doesn't stop transmission?" Dr. Joe Ladapo, Florida Surgeon General (aka the greatest surgeon general in the country) https://t.co/Vx3WzVd0tj; Brought to you by... pfizer! https://t.co/B5Zw9tJAzm

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Countering disinformation July 29– August 4

Articles and fact-checking stories debunking disinformation for the last week:

- Study on COVID vaccination and contagiousness misrepresented <u>https://apnews.com/article/fact-check-covid-contagious-study-00386488036</u>; Fact Check-NEJM study does not show that unvaccinated people with COVID are infectious for less time than the vaccinated <u>https://www.reuters.com/article/factcheck-covid-infectiousness-neim-idUSL1N2ZD10Z</u>
- □ False claim about COVID-19 vaccine animal studies circulates anew <u>https://apnews.com/article/fact-check-covid-vaccines-animal-studies-947974839488</u>;
- Monkeypox is not 'only circulating in countries distributing Pfizer-BioNTech vaccine <u>https://factcheck.afp.com/doc.afp.com.32FY3CM</u> Fact check: Monkeypox is not a side effect of the COVID-19 vaccine, experts say <u>https://www.usatoday.com/story/news/factcheck/2022/08/09/factcheck-monkeypox-not-side-effect-covid-19-vaccine/10238928002/</u>

■ Fact-checking Trump's new campaign-style video <u>https://www.washingtonpost.com/politics/2022/08/10/fact-checking-trumps-new-campaign-style-video/</u>

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Popular anti-vax stories sorted by shares

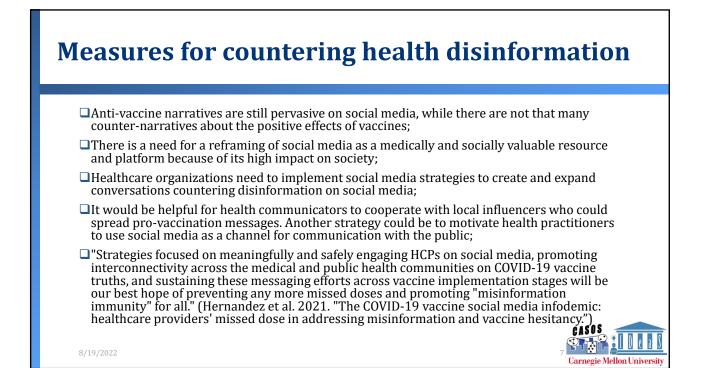
Anti-vax, disinformation, and vaccine hesitancy stories sorted by the number or shares:

- childrenshealthdefense.org/defender/fda-cdc-american-children-childhood-vaccine-program-cola FDA, CDC Sold Out America's Children — Could Their Betrayal Bring Down the Entire Childhood Vaccine Program?
- childrenshealthdefense.org/defender/healthcare-worker-settlement-covid-vaccine-mandate-class-action-lawsuit \$10.3 Million Settlement Reached in First COVID Vaccine Mandate Class Action Suit Involving Healthcare Workers;
- thecountersignal.com/study-finds-vaccinated-people-spread-covid-for-a-longer-period-of-time Study finds vaccinated people spread COVID for a longer period of time;
- □ freebeacon.com/biden-administration/how-the-cdc-coordinated-with-big-tech-to-censor-americans. How the CDC Coordinated With Big Tech To Censor Americans;
- □ <u>brownstone.org/articles/they-thought-they-were-free</u> They Thought They Were Free;
- dossier.substack.com/p/drug-cartel-pfizer-shatters-profit
 Drug Cartel: Pfizer shatters profit records, continues raising prices on taxpayer-funded, liability-free products;
- theepochtimes.com/top-fda-officials-concerned-about-pressure-to-authorize-covid-19-vaccine-boosters-emails 4630913.html op FDA Officials Concerned About Pressure to Authorize COVID-19 Vaccine Boosters: Emails;
- 🗅 commonsense.news/p/court-documents-reveal-canadas-travel Court Documents Reveal Canada's Travel Ban Had No Scientific Basis
- Link the second set of the sec

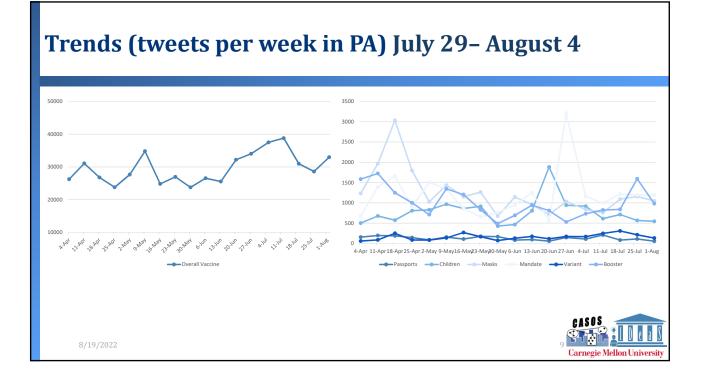


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Anti-vax stories sorted by the projected impact childrenshealthdefense.org/defender/fda-cdc-american-children-childhood-vaccine-program-cola FDA, CDC Sold Out America's Children — Could Their Betrayal Bring Down the Entire Childhood Vaccine Program? Line the countersignal.com/study-finds-vaccinated-people-spread-covid-for-a-longer-period-of-time. Study finds vaccinated people spread COVID for a longer period of time; □ freebeacon.com/biden-administration/how-the-cdc-coordinated-with-big-tech-to-censor-americans How the CDC Coordinated With Big Tech To Censor Americans; theepochtimes.com/top-fda-officials-concerned-about-pressure-to-authorize-covid-19-vaccine-boosters-emails 4630913.html Top FDA Officials Concerned About Pressure to Authorize COVID-19 Vaccine Boosters: Emails; brownstone.org/articles/they-thought-they-were-free They Thought They Were Free; https://t.me/%202FygGoybFiFmNzFk Telegram group selling fake vaccination cards childrenshealthdefense.org/defender/healthcare-worker-settlement-covid-vaccine-mandate-class-action-lawsuit \$10.3 Million Settlement Reached in First COVID Vaccine Mandate Class Action Suit Involving Healthcare Workers; dossier.substack.com/p/drug-cartel-pfizer-shatters-profit Drug Cartel: Pfizer shatters profit records, continues raising prices on taxpayer-funded, liability-free products; commonsense.news/p/court-documents-reveal-canadas-travel Court Documents Reveal Canada's Travel Ban Had No Scientific Basis ŶĨ<mark>ĕ</mark>Ĩ 8/19/2022 Carnegie Mellon Universit



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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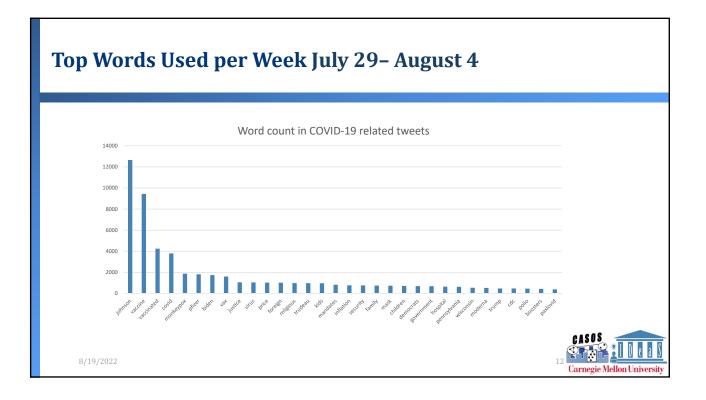


High Level View by City July 29 – August 4

	Total PA	Philade	elphia	Pittsb	urgh	Eri	e	Allentown	Bethlehem	0	ther	
Conversation	Tweets	Tweets	%	Tweets	%	Tweets	%	Tweets	%	Tweets	%	Conversation topics trending this week over
Overall Vaccine	27880	12738	45.7%	10119	36.3%	261	0.9%	3314	11.9%	1448	5.2%	last:
												FDA approval
Vaccine Passports	51	20	0.2%	25	0.2%			3	0.1%	3	0.2%	
FDA Approval	121	53	0.4%	33	0.3%	1	0.4%	30	0.9%	4	0.3%	 Myocarditis/heart side effects
Boosters	602	288	2.3%	178	1.8%	5	1.9%	90	2.7%	41	2.8%	Racism
Employees	78	40	0.3%	19	0.2%			16	0.5%	3	0.2%	Racisti
"Experimental"	62	25	0.2%	25	0.2%			11	0.3%	1	0.1%	
Children	385	212	1.7%	84	0.8%	6	2.3%	64	1.9%	19	1.3%	
Myocarditis	95	47	0.4%	38	0.4%	4	1.5%	6	0.2%			
Heart	282	137	1.1%	96	0.9%	3	1.1%	32	1.0%	14	1.0%	
Masks	1010	435	3.4%	390	3.9%	6	2.3%	82	2.5%	97	6.7%	
Thrombosis/VITT	4	2	0.0%	2	0.0%							
Mandates	1054	587	4.6%	241	2.4%	9	3.4%	176	5.3%	41	2.8%	
Natural Immunity	110	81	0.6%	23	0.2%			6	0.2%			
Efficacy	58	29	0.2%	14	0.1%	1	0.4%	12	0.4%	2	0.1%	
Omicron	87	49	0.4%	23	0.2%	1	0.4%	10	0.3%	4	0.3%	
Delta Variant	44	23	0.2%	5	0.0%			4	0.1%	12	0.8%	
Race	601	312	2.4%	164	1.6%	24	9.2%	64	1.9%	37	2.6%	
Ivermectin	92	61	0.5%	9	0.1%			21	0.6%	1	0.1%	
Military	249	115	0.9%	78	0.8%	5	1.9%	42	1.3%	9	0.6%	2020
Breakthrough	14	11	0.1%	2	0.0%			1	0.0%			CASOS
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High Level View by County July 29 – August 4

County	Allegheny	Beaver	Butler	Cambria	Fayette	Indiana	Somerset	Westmoreland	Race: pulled by one of the vaccine
Overall Vaccine	10417	64	30	16	27	8	0	67	
									keywords plus at least one other term in
Vaccine Passports	25					2			("Black", "African American", "of color",
FDA	34								
Boosters	186		1	3				2	"Latin", "Hispanic", "brown", "eugenic")
Employees	19								
"Experimental"	25								
Children	87				1			1	
Myocarditis	38								
Heart	97	1		1				2	
Masks	399		9		3			4	
Thrombosis/VITT	2								
Mandates	247		1		2	4		2	
Natural Immunity	23								
Efficacy	14								
Omicron	23								
Delta Variant	10								
Race	170					1		1	
lvermectin	9								
Military	79								
Breakthrough	2								e4505 🛁
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	Cop Hashtags by County July 29– August 4 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	Indiana							
	vaccine (80)	covid19 (1)	covid19 (1)	novaccinemandates (4)							
	covid19 (61)		democratsaredestroyingamerica (1)	novaccinepassports (3)							
	monkeypox (61)			fauci (1)							
	pfizer (58)			heartattack (1)							
	vaccineinjured (58)			vaccinedeaths (1)							
8/19/2022											

Top Hashtags by City July 29– August 4

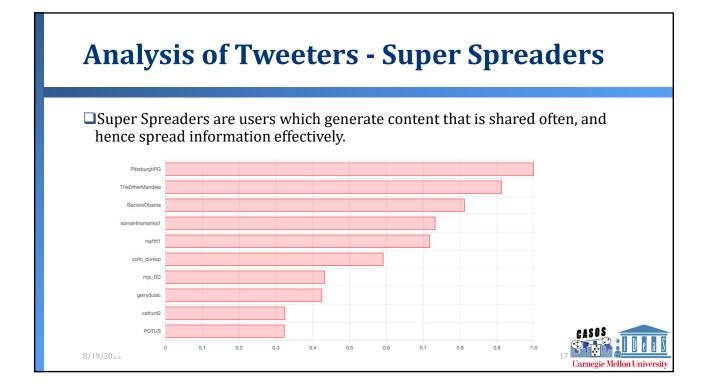
□ After removing hashtags that were part of our search criteria, the top 5 hashtags for each region related to COVID19/vaccines are as follows:

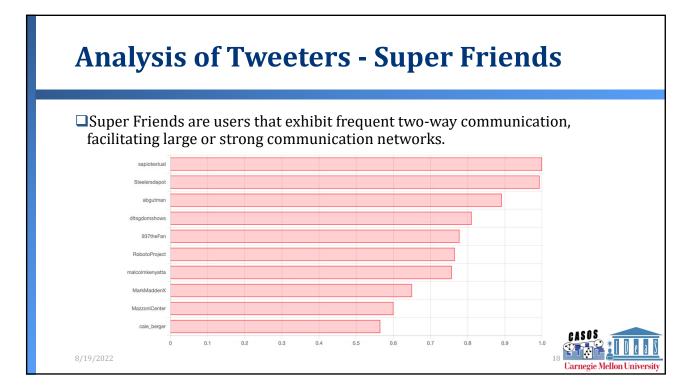
Philadelphia	Chester	Norristown	Pittsburgh	Erie	Allentown/ Bethlehem	Other
monkeypox (132)	pfizer (9)	covid19 (30)	vaccine (80)	covid19 (4)	pfizer (57)	monkeypox (16)
pfizer (112)	vaccineinjured (9)	vaccineinjured (15)	covid19 (61)	pfizer (4)	vaccine (52)	covid19 (10)
vaccine (96)	covid19 (8)	agentsofshield (13)	monkeypox (61)	monkeypox (3)	vaccineinjured (46)	vaccine (8)
vaccineinjured (94)	vaccine (7)	vaccine (13)	pfizer (58)	vaccinedeaths (3)	vaccineinjuries (20)	vaccineinjured (5)
vaccinedeaths (49)	diedsuddenly (5)	novavax (12)	vaccineinjured (58)	vaccineinjured (3)	vaccinesideeffects (17)	monkeypoxvaccine (4)
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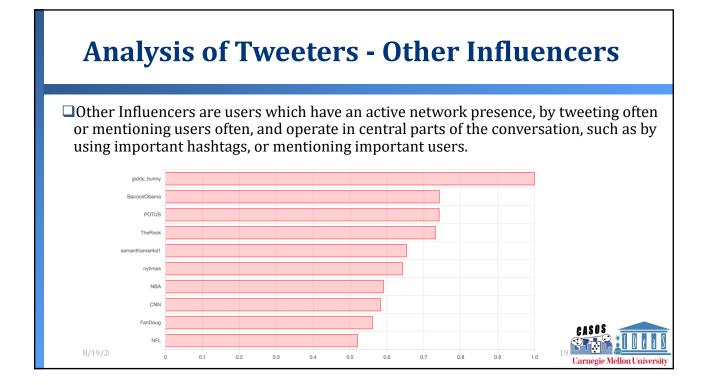
Top URLs by County July 29– August 4

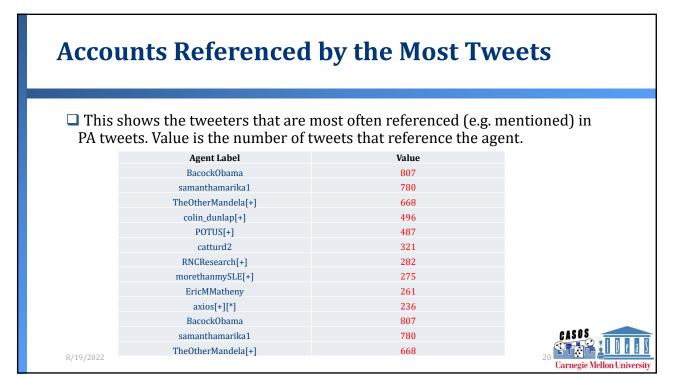
Allegheny	Butler + Beaver	Fayette	Indiana	West Moreland
nytimes.com/2022/08/01/technology/anti-vax-parents- political-party.html.How Some Parents Changed Their Politics in the Pandemic (37)			washingtonpost.com/education/2022/07/31/ dc-schools-covid-vaccine-mandate.D.C. schools expand covid vaccine mandate, unlike most other districts (2)	youtu.be/uci4uni608E 2022 Religie Liberty Summit: U.S. Supreme Cou Justice Samuel Alito (2)
thecountersignal.com/study-finds-vaccinated-people- spread-covid-for-a-longer-period-of-time.Study finds vaccinated people spread COVID for a longer period of time (32)	inquirer.com/health/monkey pox-vaccine-shortage- philadelphia-lghto- 20220729.html Health LGBTQ leaders, health workers express frustration over monkeypox response. 'It's a human virus.' (1)	nber.org/papers/w30303. The Effect of Vaccine Mandates on Disease Spread: Evidence from College COVID-19 Mandates (1)	nytimes.com/2022/08/01/technology/anti- vax-parents-political-party.html How Some Parents Changed Their Politics in the Pandemic (1)	conservativewoman co.uk/ive-hee disappeared-by-twitter-along-with- vaccine-injured I've been 'disappear by Twitter, along with the vaccine injured (1)
childrenshealthdefense.org/defender/healthcare- worker-settlement-covid-vaccine-mandate-class-action- lawsuit \$10.3 Million Settlement Reached in First COVID Vaccine Mandate Class Action Suit Involving Healthcare Workers (29)	nyti.ms/3ScChfj Last Conviction in Salem Witch Trials Is Cleared 329 Years Later (1)			nyti.ms/3zjvTKG Biden Tests Positi for Coronavirus Again in 'Rebound' ((1)
politico.com/news/2022/07/14/young-kids-covid- yaccines-low-demand-00045706 Low demand for young kids' Covid vaccines is alarming doctors (29)	youtu.be/uci4uni608E 2022 Religious Liberty Summit: U.S. Supreme Court Justice Samuel Alito (1)			politico.com/news/2022/07/14/yo kids-covid-vaccines-low-demand 00045706 Low demand for young k Covid vaccines is alarming doctors
freebeacon.com/biden-administration/how-the-cdc- coordinated-with-big-tech-to-censor-americans. How the CDC Coordinated With Big Tech To Censor Americans (21)				wtae.com/article/new-covid-19- vaccine-expected-release-septemb should-people-wait/40766613.Ne COVID-19 vaccine expected to releas September; should people wait to ge

Top URLs	Top URLs by City July 29– August 4										
Philadelphia	Chester	Norristown	Pittsburgh	Erie	Allentown/ Bethlehem	Other					
youtu.be/uci4uni608E 2022 Religious Liberty Summit: U.S. Supreme Court Justice Samuel Alito (339)	youtu.be/uci4uni608E 2022 Religious Liberty Summit: U.S. Supreme Court Justice Samuel Alito (41)	youtu.be/uci4uni608E 2022 Religious Liberty Summit: U.S. Supreme Court Justice Samuel Alito (62)	nytimes.com/2022/08/01/ technology/anti-vax- parents-political-party.html How Some Parents Changed Their Politics in the Pandemic (37)	youtu.be/uci4uni608E 2022 Religious Liberty Summit: U.S. Supreme Court Justice Samuel Alito (6)	youtu.be/uci4uni608E 2022 Religious Liberty Summit: U.S. Supreme Court Justice Samuel Alito (111)	youtu.be/uci4uni608E 2022 Religious Liberty Summit: U.S. Supreme Court Justice Samuel Alito (56)					
inquirer.com/health/monkeypo x-vaccine-shortage-philadelphila- labite.2020729.html Health LGBTQ leaders, health workers express frustration over monkeypox response. 'It's a human virus.' (184)	medicine.wustl.edu/news/amo ng-covid-19-survivors-an- increased-risk-of-death- serious-illness Among COVID- 19 survivors, an increased risk of death, serious illness (14)	novavaxvaccine.com Covid vaccines(12)	vaccinated people spread COVID for a longer period of time (32)	childrenshealthdefense.org/ defender/healthcare- worker-settlement-covid- vaccine-mandate-class- action-lawsuit \$10.3 Million Settlement Reached in First COVID Vaccine Mandate Class Action Suit Involving Healthcare Workers (2)	axios.com/2022/07/31/biden- economic-covid-vaccine-success- story.Biden's success story (15)	nytimes.com/2022/08/01/te chnology/anti-vax-parents- political-party.html How Some Parents Changed Their Politics in the Pandemic (7)					
childrenshealthdefense.org/defe nder/fda-cdc-american- children-childhood-vaccine- program-cola FDA, CDC Sold Out America's Children – Could Their Betrayal Bring Down the Entire Childhood Vaccine Program? (67)	axios.com/2022/07/31/biden- economic-covid-vaccine- success-story Biden's success story (7)	ey-thought-they-were-free They Thought They Were Free (9)	worker-settlement-covid- vaccine-mandate-class- action-lawsuit \$10.3 Million Settlement Reached in First COVID Vaccine Mandate Class Action Suit Involving Healthcare Workers (29)		commonsense.news/p/couri- documents-reveal-canadas-travel Court Documents Reveal Canada's Travel Ban Had No Scientific Basis (15)	evanhospital.com/virus Coronavirus Update (5)					
childrenshealthdefense.org/defe nder/healthcare-worker. settlement_covid-vaccine- mandate-class-action-lawsuit \$10.3 Million Settlement Reached in First COVID Vaccine Mandate Class Action Suit Involving Healthcare Workers (48)	freebeacon.com/biden- administration/how-the-cdc- coordinated-with-big-tech-to- censor-americans. How the CDC Coordinated With Big Tech To Censor Americans (6)	childrenshealthdefense.org/ defender/healthcare- worker-settlement-covid- vaccine-mandate-class- action-lawsuit \$10.3 Million Settlement Reached in First COVID Vaccine Mandate Class Action Suit Involving Healthcare Workers (8)	politico.com/news/2022/0 7/14/young-kids-covid- vaccines-low-demand- 00045706 Low demand for	erienewsnow.com/story/47 005642/central-outreach- receives-shipment-of- monkeypox-vaccine Central Outreach receives Shipment of Monkeypox Vaccine (2)	Class Action Suit Involving Healthcare Workers (12)	axios.com/2022/07/31/bide n-economic-covid-vaccine- success-story Biden's success story (4)					
politico.com/news/2022/07/14 /young-kids-covid-vaccines-low- demand-00045706 Low demand for young kids' Covid vaccines is alarming doctors (42)	nology/anti-vax-parents- political-party.html How Some	vax-qanon-twitter-russia- food-crisis Anti-vax Twitter	How the CDC Coordinated	erienewsnow.com/story/47 010414/novavax-covid19- vaccine-available-in-erie Novavax COVID-19 Vaccine Available in Erie (2)	theepochtimes.com/top-fda- officials-concerned-about- pressure-to-authorize-covid-19- vaccine-boosters- emails 4530913.html op FDA Officials Concerned About Pressure to Authorize COVID-19 Vaccine Boosters: Emails [11]	nyti.ms/32HrWk8 Biden Administration Plans to Offer- Updated Booster Shots in September (4)					









Trending Tweets July 29- August 4

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

- In his Rome speech on religious liberty, Justice Alito mocked "foreign leaders" who condemned his opinion overturning Roe v. Wade, including Boris Johnson, Macron, Trudeau, and ... Prince Harry. Of Boris, Alito quipped: "He paid the price." https://t.co/NPqalw0KA6 https://t.co/xC0qguZ31n;
- You were denied organ transplants. You were fired from your job. You were banned from family events. You were kicked out of college. You were denied access to loved ones in the hospital. You were censored and deleted.. Over a vaccine Dr. Birx NOW admits was ineffective.
- Democrats ... A man is not a man. A woman is not a woman. Inflation is not inflation. A recession is not a recession. A vaccine is not a vaccine. An open border is not an open border. If you don't believe these things you're a racist, science-denier, and a Putin puppet.
- NEW: New York State Health Department is urging all New Yorkers, including kids, to get vaccinated against polio right away if they have not been already. Following the case in Rockland County, polio virus was found in wastewater samples from early June, health dpt says. @RNCResearch Correction, we called for vaccine availability for kids and masking when necessary to keep our children safe... get your facts right !!!
- From his \$1 trillion infrastructure bill to vaccine supply plans, Biden's slowly but substantially re-engineered significant parts of the American economy achievements that have been obscured by COVID, inflation and broad disenchantment. https://t.co/SXIr85Fw
- "How can you force someone to take a vaccine to stop transmission when that vaccine doesn't stop transmission?" Dr. Joe Ladapo, Florida Surgeon General (aka the greatest surgeon general in the country) <u>https://t.co/Vx3WzVd0tj</u>
- Brought to you by... pfizer! <u>https://t.co/B5Zw9tIAzm</u>
- People lost their job for not taking a vaccine that Dr. Birx admitted didn't work. Let that sink in.
- Brought to you by Pfizer https://t.co/wHoM9cqyIq
- Pfizer stopped testing on animals because they kept dying? That's not very reassuring <u>https://t.co/PtswZh9ZAY</u>
- In the name of a virus, government gave you: \$3,200 of checks \$30,000 of debt A wrecked economy Isolation from family Closed businesses Shortages High prices A vaccine that doesn't immunize you Medical tyranny Dwindling savings due to inflation And claimed this saved you. ¥T († F Carnegie Mellon University



