

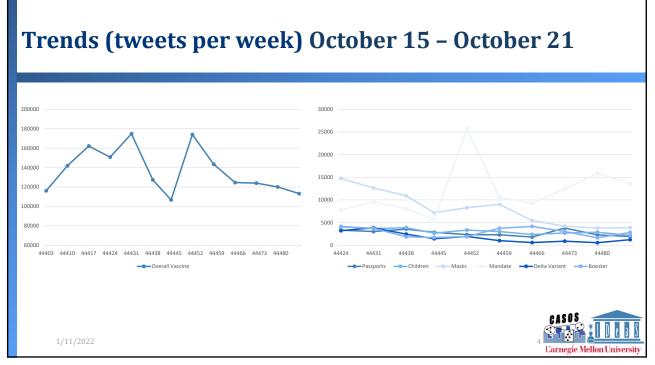
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Report Overview October 15 - October 21

- This week's trending stories cover vaccination mandates, sports, boosters, military;
- Uccination mandates and vaccine passports stories are the most popular: https://cnb.cx/3jfZ8Xz Walmart donated to Texas Gov. Greg Abbott as he fought Biden Covid vaccine mandate; https://nbcnews.to/3ASvNIQ Covid vaccine mandates fueling showdowns nationwide; https://www.politico.eu/article/italy-anti-vaccine-protestors-against-covid-passport/ Vaccine rebels vow to paralyze Italy over incoming COVID passport; https://www.foxnews.com/politics/california-parents-teachers-statewide-walkout-protest-school-vaccine-mandate California parents, teachers plan statewide walkout to protest school vaccine mandate;
- Generation Conversation dropped precipitously from previous week;
- Collin Powell's death triggered discussion about multiple myeloma and vaccination (https://nyti.ms/3AYhhPO Colin Powell, Who Shaped U.S. National Security, Dies at 84);
- Among other trending stories: <u>https://trib.al/7Nyy20T</u> Nets ban Kyrie Irving from team until he's vaccinated; https://www.couriermail.com.au/news/national/dont-freak-out-catching-covid-after-you-are-vaccinated-improves-immunity/news-story/a65e560935dc5f4a271e9bcba226478e Don't freak out: vaxxed Aussies who catch Covid warned; https://www.foxnews.com/politics/navy seals-coronavirus-vaccine-mandate-religious-exemption-intimidation-harassment Navy SEALs seeking religious exemptions to vaccine mandate facing intimidation and harassment, sources say
- Disinformation stories this week: <u>https://aaronsiri.substack.com/p/whistleblower-fda-and-cdc-ignore-3e2?utm_campaign=post&utm_medium=web&utm_source=</u> Whistleblower: FDA and CDC Ignore Damning Report that over 90% of a Hospital's Admissions were Vaccinated for Covid-19 and No One Was Reporting This to VAERS; https://rumble.com/vnmjzu-planet-lockdown-p chief-scientist-dr.-michael-yeadon-gives-us-a.html PLANET LOCKDOWN - Pfizer Former Chief Scientist Dr. Michael Yeadon Gives Us A Final Warning; https://youtu.be/ZIZxiNxYLpc_Mass Vaccination in a Pandemic - Benefits versus Risks: Interview with Geert Vanden Bossche: https://www.thegatewaypundit.com/2021/10/nba-player-got-blood-clots-covid-vaccine-ends-season-nba-told-keep-quietvideo/?fbclid=IwAR3IIGZc0- QCIII2CvxofLoLqm 7S9VqwNmyGx5q7jjoOcbX53J0LFVquw NBA Player Got Blood Clots From COVID Vaccine that Ends His Season - NBA Told Him to Keep It Quiet; CASOS
- Saskatchewan Health Authority pro-vaccination campaign from Canada was trending on Twitter with hashtag #sask.



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High Level View by City October 15 - October 21 Total PA Philadelphia Pittsburgh Erie Allentown/Bethlehem Other Trending conversations: Conversation Tweets Tweets % Tweets % Tweets % Tweets % Tweets % Overall Vaccine 93844 53308 56.8% 20114 21.4% 953 1.0% 16008 17.1% 3461 3.7% Boosters ٠ • Delta variant 1938 1251 2.3% 333 1.7% 0.6% 317 2.0% 0.9% Vaccine Passports 6 31 FDA Approval 404 188 0.4% 98 0.5% 7 0.7% 97 0.6% 14 0.4% • Military 2834 1506 2.8% 589 2.9% 47 4.9% 522 3.3% 170 4.9% Boosters ٠ Race Fetal Tissue 148 81 0.2% 33 0.2% 30 0.2% 0.1% 4 322 166 0.3% 62 0.3% 4 0.4% 83 0.5% 7 0.2% "Experimental" 1697 945 1.8% 317 1.6% 26 2.7% 339 2.1% 70 Children 2.0% "Fetal Tissue" conversation dropped Myocarditis 209 108 0.2% 51 0.3% 2 0.2% 39 0.2% 9 0.3% precipitously from previous week 781 443 0.8% 147 0.7% 7 0.7% 153 1.0% 31 0.9% Heart 3824 2078 3.9% 733 3.6% 43 4.5% 676 4.2% 294 8.5% Masks Thrombosis/VITT 244 121 0.2% 47 0.2% 4 0.4% 63 0.4% 9 0.3% Mandates 13534 6996 13.1% 2426 12.1% 171 17.9% 3406 21.3% 535 15.5% Natural Immunity 1117 697 1.3% 232 1.2% 10 1.0% 159 1.0% 19 0.5% Efficacy 480 238 0.4% 88 0.4% 7 0.7% 129 0.8% 18 0.5% Spike Proteins 74 31 0.1% 20 0.1% 3 0.3% 19 0.1% 1 0.0% Delta Variant 1514 687 1.3% 277 1.4% 26 2.7% 450 2.8% 74 2.1% Race 2586 1358 2.5% 653 3.2% 26 2.7% 440 2.7% 109 3.1% 297 49 lvermectin 142 0.3% 93 0.5% 5 0.5% 0.3% 8 0.2% 176 0.9% Military 761 384 0.7% 8 0.8% 167 1.0% 26 0.8% 317 0.6% Breakthrough 498 75 0.4% 2 0.2% 90 0.6% 14 0.4% **Carnegie Mellon Universit**

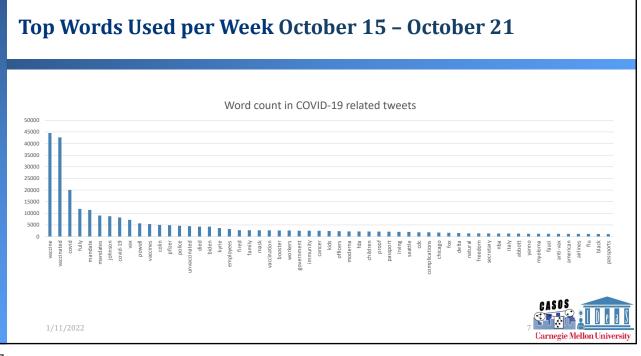
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High Level View by County October 15 – October 21

					rajence	manana	Somersee	Westmoreland
Overall Vaccine	20635	35	50	32	57	19	6	94
accine Passports	338							
DA	102							
loosters	613		1	1	2	1	1	9
etal Tissue	33							
Experimental"	63							
hildren	327		2	1		1		
Ayocarditis	52							
leart	156		1	1				1
Лasks	764	1	5	6	4	3		11
hrombosis/VITT	47							
/landates	2503	5	8	1	19	2	1	14
latural Immunity	232	1	1	1				
fficacy	91					2		
pike Proteins	20							
elta Variant	282				3			2
lace	669	2	2		3			2
vermectin	94							1
Ailitary	179				3			1
reakthrough	78		1					

- Tweets counted here if there is a county location attached
- Race: pulled by one of the vaccine keywords plus at least one other term in ("Black", "African American", "of color", "Latin", "Hispanic", "brown", "eugenic")



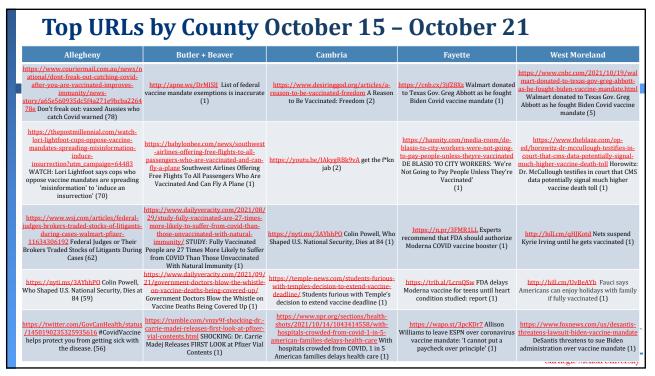


Top Hashtags by County October 15 – October 21

□ 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*:

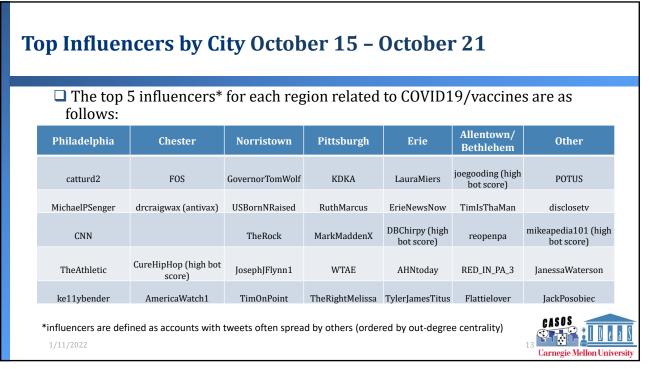
Allegheny	Beaver + Butler	Cambria	Fayette	West Moreland
covid19 (422)	covid19 (2)	covid19 (4)	donotcomply (1)	booster (1)
steelers (149)	covidvaxexposed (1)	vaccine (2)	freedomflu (1)	covid19 (1)
freedomflu (91)	freeaustralia (1)	getvaccinatednow (1)	hiddeninterests (1)	moderna (1)
vaccine (91)	vaccinemandate (1)	mandateswork (1)	projectveritas (1)	nbaontnt (1)
getvaccinated (61)	covid19aus (1)	covid19 (4)	vaccinemandate (1)	pfizer (1)
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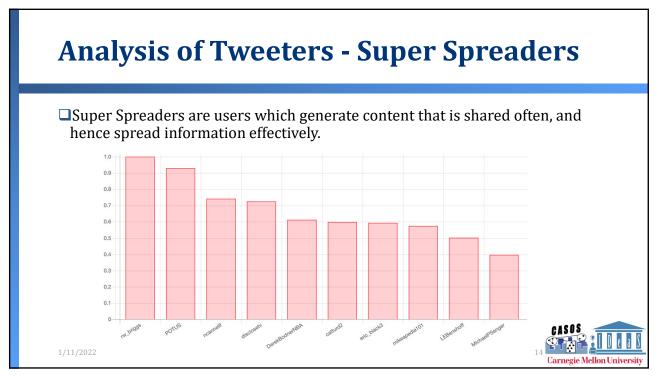
Тор На	shtags b	y City O	ctober 1	5 – Octob	er 21	
	0	0	.	r search criteri vaccines are as	· .	
Philadelphia	Chester	Norristown	Pittsburgh	Erie	Allentown/ Bethlehem	Other
covid19 (735)	covid19 (143)	covid19 (198)	covid19 (418)	demvoice1 (22)	covid19 (268)	covid19 (54)
vaxupphilly (282)	sask (52)	colinpowell (48)	steelers (143)	covid19 (17)	freedomflu (69)	covidvaccine (30)
sask (176)	freedomflu (30)	getvaccinated (46)	vaccine (91)	covid (8)	sask (53)	getvaccinated (15)
getvaccinated (162)	ad (24)	multiplemyeloma (39)	freedomflu (84)	vaccinated (5)	vaccine (49)	eagles (14)
eagles (159)	epidemiology (23)	nbaontnt (37)	covid19aus (78)	fuckjoebiden (4)	covid19aus (48)	freedomflu (12)
1/11/2022					CA 9 Carn	s O S egie Mellon University

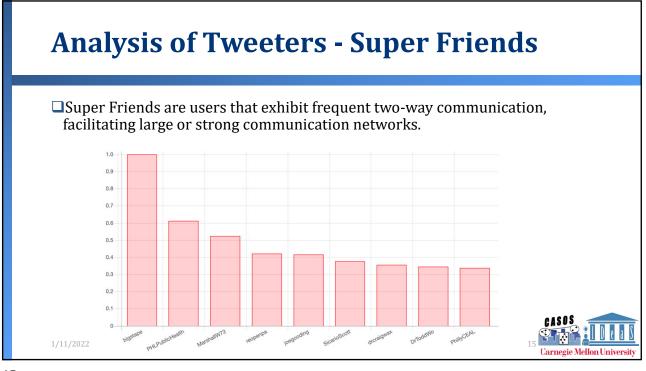


Top U	RLs by Ci	ity Octob	oer 15 – C	October	21	
Philadelphia	Chester	Norristown	Pittsburgh	Erie	Allentown/ Bethlehem	Other
nandate.html Walmart donated to exas Gov. Greg Abbott as he fought	passport/ Vaccine rebels vow to paralyze Italy over incoming COVID	https://www.politico.eu/article/italy- anti-vaccine-protestors-against-covid- passport/ Vaccine rebels vow to paralyze Italy over incoming COVID passport (88)			https://twitter.com/GovCanHealth/sta tus/145019023525935616 #CovidVaccine helps protect you from getting sick with the disease (53)	California parents, teachers pla
accine mandates fueling showdowns		https://trih.al/7Nyy20T Nets ban Kyrie Irving from team until he's vaccinated (61)	https://thepostmillennial.com/watch- loni/lehtfoot-ongs-nppose-vaccine- mandates-spreading-misinformation- inducce- insurrection?utm.campaign=64483 WATCH: Lori Lightfoot says cops who oppose vaccine mandates are spreading misinformation to 'induce an insurrection' (61)		improves-immunity/news- story/a65e560935dc5f4a271e9bcba22 6478e Don't freak out: vaxxed Aussies	
	religious-exemption-intimidation- harassment Navy SEALs seeking religious exemptions to vaccine	s/police-vaccine-covid-	https://www.wei.com/articles/federal- indges-brokers-traded-stocks-of- litigants-during-cases-valumat-plizer- 1063306129 Federal Judges or There- 10634306129 Federal Judges or There Brokers Traded Stocks of Litigants During Cases (26)	utm_campaign=websitesharingbutt ons BIDEN'S SO-CALLED VACCINE MANDATE That Jeopardizes	federal-law-to-boast-terry-mcauliffe- in-virginia/Did Kamala Harris Just Violate Federal Law To Boost Terry	https://bit.ly/3s5twWJ Childre Health Defense (9)
ttps://rumble.com/vnmizu-planet- ackdown-plizer-former-chief-scientist- r-michael-yandon-gives-us-a.html LANET LOCKDOWN - Pfizer Former hief Scientist Dr. Michael Yeadon Gives	https://aaronsiri.substack.com/p/whist leblower-fda-and-cdc-ignore- 8e27utm_campaign=post&utm_medium weyh&utm_sources_Whistleblower-FDA and CDC Ignore Damning Report that over 90% of a Hospital's Admissions	https://www.thegatewaypundit.com/ 2021/10/hap-player-got-blood-dots- condiv-accine-endes-season-hb-told- keep-quiet_ video/?thclid=lwAR3IIGZc0- _QCIII2Cxvofi.ol.qm_ZSWyqwNmcScSG _ZIII0ChXS30ILFQuox NBA Player Got Bood Clots From COVID Vaccine that Ends His Season – NBA Told Him to Keep It Quiet	https://nyti.ms/3AYhbPQ.Colin Powell,	https://ynutu.be/ZIZxiNxYLpc Mass Vaccination in a Pandemic- Benefits versus Risks: Interview with Geert Vanden Bossche (3)	https://aaronsiri.substack.com/p/whi stleblower-fda-and-cdc-ignore- 3e27utm_camajor=post&utm_mediu meweb&autm_sources Whistleblower: FDA and CDC [gnore Damming Report that over 90% of a Hospital's Admissions were Vaccinated for Covid-	https://twitter.com/GovCanHt
tps://trib.al/LernQSw FDA delays	https://www.cnbc.com/2021/10/19/w almart-donated-to-texas-gov-greg- abhott-as-he-fought-biden-vaccine- mandate.html Walmart donated to Texas Gov. Greg Abbott as he fought	https://twitter.com/GovCanHealth/st atus/1450190235325935616	https://twitter.com/GovCanHealth/statu s/145019023525935616 #CovidVaccine helps protect you from getting sick with the disease (23)	http://bit.ly/Tyler4Erie Make	https://abcn.ws/3vhsY21J&J recipients should 'feel good' about	https://ahcn.ws/3vhsY21J&J recipients should 'feel good' at booster recommendation: Fau (7)

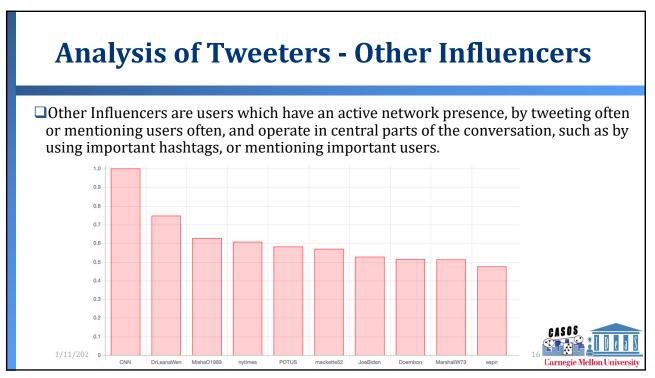
Top Influencers by County October 15 – October 21 □ The top 5 influencers* for each region related to COVID19/vaccines are as follows: Allegheny Butler Cambria Fayette West Moreland Beaver Indiana MartyGriffinKD IUPSwimDive KDKA TaylorHaasePGH PClelly mommydog67 colin_dunlap realjasonstru (high RuthMarcus gramsci33 milan_sheckler BombulieTrib TribLiveHSSN IUPfootball bot score) MarkMaddenX TheDanKingerski CrispinHavener irishpatriot386 missi_matthews PghSportsNation TLJHuntington SysterJeff WTAE dougkeklak Barbara37152749 M_jopink ShariseJMoore PalacePA Elianok10 high bot BroncoBaby10 TheRightMelissa datavortex samknutson redpillwoke IUPIceHockeyD3 (high bot score) score) *influencers are defined as accounts with tweets often spread by others (ordered by out-degree centrality) 1/11/2022 Carnegie Mellon Universi

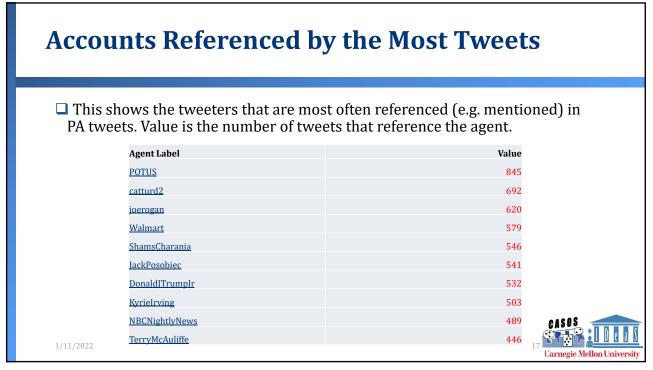


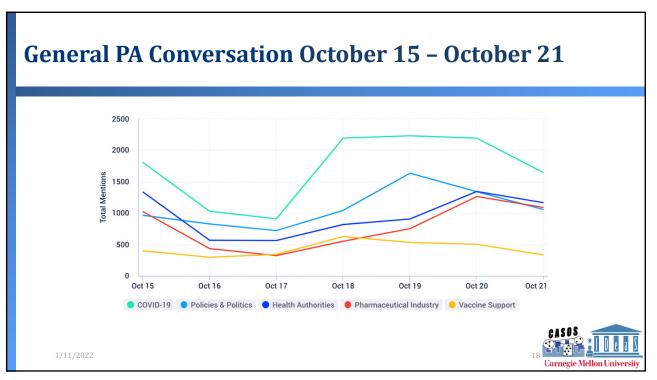




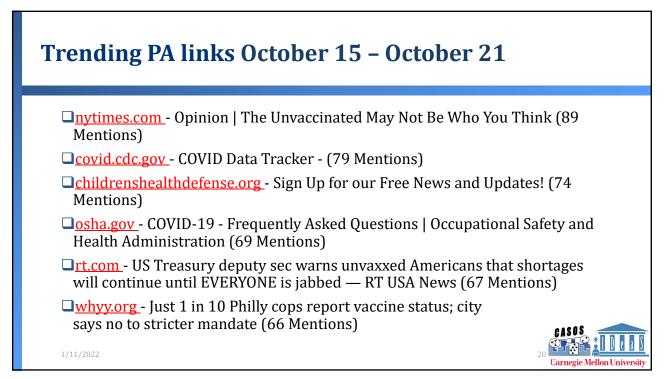




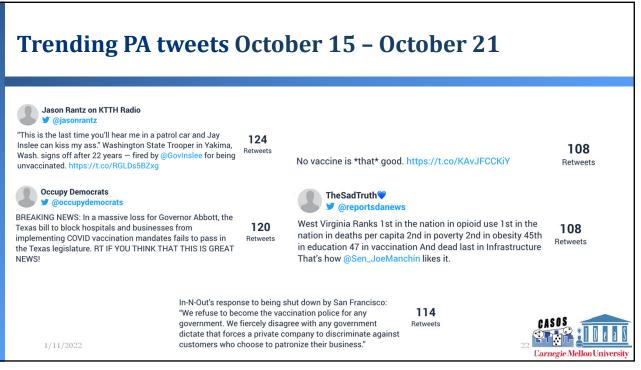


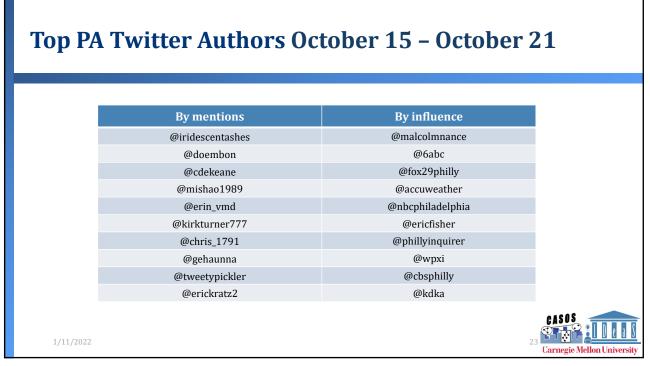


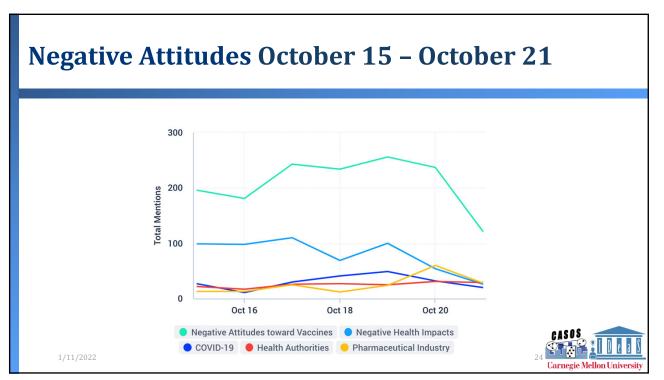


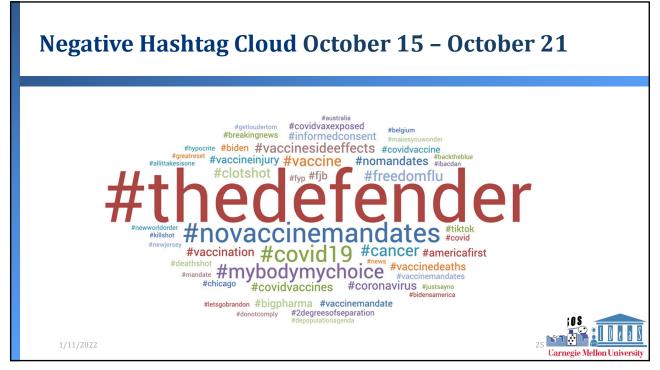


Trending PA tweets O	ctobe	r 15 – October 21	
Please 'retweet' this if you got your Covid vaccine as soon as you possibly could. Give me a reason to like people.	214 Retweets	Delta's CEO says they're ditching the vaxx mandate for employees the first big company to DIRECTLY flout Biden's dictate?!!! THIS IS WHAT I'M TALKING ABOUT.	132 Retweets
After listening to the news this morning 14 yr old says: "It's strange that people think that a vaccine that has helped millions of people will kill them but a virus that has killed millions of people won't."	193 Retweets	Yes, Colin Powell was vaccinated. But he also had blood cancer, which devastates the immune system. What his tragic death illustrates isn't the futility of vaccines but the importance of everyone else getting vaccinated to protect ?.	132 Retweets
I called Ted Cruz's's office a talk with the Senator about that the Senator was not qu that I should call my doctor 1/11/2022 advice about vaccines. #co	my blood pressu ualified to give m . So I asked then	ure. They told me 173 edical advice and Retweets CASOS n to stop giving 21	tellon University



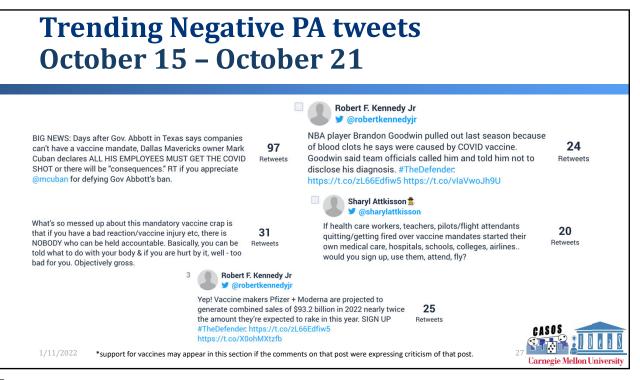


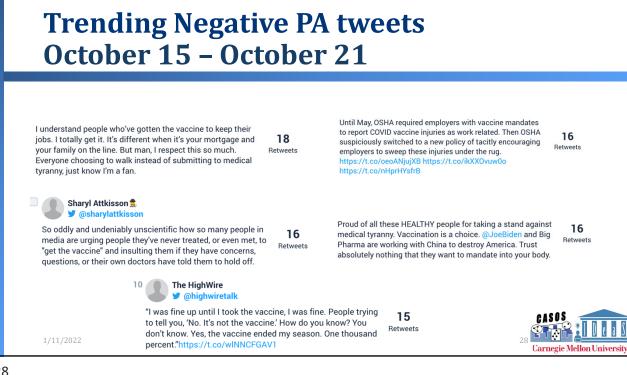




Trending negative PA stories October 15 – October 21

 childrenshealthdefense.org - Sign Up for our Free News and Updates! (66 Mentions)
childrenshealthdefense.org - 'Unconscionable': Pfizer, Moderna to Rake in Combined \$93 Billion in 2022 COVID Vaccine Sales (25 Mentions)
childrenshealthdefense.org - NBA Player Says COVID Vaccine Caused Blood Clots, But Team Officials Told Him to 'Keep Quiet' (24 Mentions)
sharylattkisson.com - (READ) Bulletin: Federal employees to be compensated for Covid-19 vaccine injuries (20 Mentions)
osha.gov - COVID-19 - Frequently Asked Questions | Occupational Safety and Health Administration (16 Mentions)
thegatewaypundit.com - NBA Player Got Blood Clots From COVID Vaccine that Ends His Season - NBA Told Him to Keep It Quiet (VIDEO) (16 Mentions)
web.archive.org - COVID-19 - Frequently Asked Questions | Occupational Safety and Health Administration (16 Mentions)





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Top PA Negative Twitter Authors October 15 – October 21

By mentions	By influence
@stahlzart	@nbcphiladelphia
@cdekeane	@chuckwendig
@mishao1989	@politicussarah
@joegooding	@fox43
@richrobby	@chris_1791
@doembon	@bigjoebastardi
@jwetzel70	@michaelcdeibert
@michaelpghpa	@joegooding
@amyberlin16	@4thanon
@christi06249366	@meidas_damon
support for vaccines may appear in this section if the comments on that p	post were expressing criticism of that post.



