

	This report is an effort to summarize social media conversations around COVID-19 issues in Pennsylvania, focusing on vaccination. It contains an analysis of the general topics about the current pandemic, such as COVID-19 regulations, mandates, masks, pro-and anti-vaccination campaigns, as well as other topics related to COVID-19 misinformation, disinformation, conspiracy theories, and vaccine hesitancy messages.
	The material contained in this report is a summary of social media content and does not represent a judgment or characterization of any individual.
1/	11/2022 Carnegie Mellon University

## High Level View May 13 – May 19, 2021 Old Discussions Continuing

		Philadelphia		Pittsburgh		Erie		Allentown/Bethl ehem	
	Total PA								
Conversation	Tweets	Tweets	%	Tweets	%	Tweets	%	Tweets	%
Overall Vaccine	135,294	75,737	56%	32,081	24%	1,127	1%	26,349	19%
Vaccine Passports	1,134	480	42%	383	34%	12	1%	259	23%
Misinfo:" Mark of the									
Beast"	21	12	57%	6	29%	0	0%	3	14%
Fake Vaccine Cards	30	17	57%	3	10%	2	7%	8	27%
Not FDA approved	58	33	57%	20	34%	0	0%	5	9%
Boosters	48	27	56%	9	19%	0	0%	12	25%
Misinfo: Microchips	116	61	53%	36	31%	1	1%	18	16%
Misinfo: Shedding	59	39	66%	8	14%	0	0%	12	20%
"Experimental"	430	219	51%	92	21%	6	1%	113	26%
Children	1,420	769	54%	348	25%	16	1%	287	20%
Masks	10,696	6,502	61%	2,349	22%	102	1%	1,743	16%
Infertility	39	33	85%	5	13%	0	0%	1	3%

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□Infertility: mix of questioning and sharing idea that the vaccines cause infertility



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## Need for vaccine

□Misinfo: "if you have already had the disease" then you don't need the vaccine – mix of questioning and misinformation

## □Vaccine administration

Not FDA approved – discussion/misinformation about emergency use authorization
Boosters – news and discussion of whether boosters are just a cash grab

□ Johnson and Johnson fallout – discussions of the pause in use of J&J vaccine in US, mix of questioning, news discussion, and misinformation related to vaccine safety/confounding all three vaccines in the US



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