

Covid-related Misinformation on YouTube: The Spread of Misinformation Videos on Social Media and the Effectiveness of Platform Policies

Data Supplement

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Correlation matrix between social media engagement figures and misinformation video view counts

	View view count	YouTube subscribers	Facebook reactions	Facebook comments	Facebook shares	Twitter post count	Twitter replies	Retweets	Twitter favourites
View view count	1	0.246607	0.572991	0.5174	0.700733	0.4885	0.40023	0.350235	0.289911
YouTube subscribers	0.246607	1	0.013193	-0.012119	0.001091	0.031052	0.037762	0.02116	0.049625
Facebook reactions	0.572991	-0.013193	1	0.886554	0.843251	0.417626	0.29069	0.232079	0.188695
Facebook comments	0.5174	-0.012119	0.886554	1	0.911072	0.399729	0.311827	0.247653	0.202616
Facebook shares	0.700733	-0.001091	0.843251	0.911072	1	0.495359	0.306532	0.239134	0.194373
Twitter post count	0.4885	0.031052	0.417626	0.399729	0.495359	1	0.536607	0.443916	0.366674
Twitter replies	0.40023	0.037762	0.29069	0.311827	0.306532	0.536607	1	0.885658	0.923164
Retweets	0.350235	0.02116	0.232079	0.247653	0.239134	0.443916	0.885658	1	0.920241
Twitter favourites	0.289911	0.049625	0.188695	0.202616	0.194373	0.366674	0.923164	0.920241	1

List of 95 most important English-language accounts sharing misinformation videos

Account Name	Number of misinformation videos	Subscribers	Shares generated	Engagement generated
One America News Network	4	676602	12958	39350
Collective Action Against Bill Gates. We Wont Be Vaccinated!!	576	167839	11004	21104
Behold Israel	1	1043193	8403	13006
OFFICIAL Q / QANON / r / ra / rawgr / Q+ / Q+ +++	797	191174	8020	20454
Chemtrails Global Skywatch	265	179632	7048	15460
An0maly	1	880551	6267	23075
The Official Rush Limbaugh Facebook Group	175	60474	4310	7425
Rush Limbaugh	1	2397093	4290	18712

Dr. Ruediger Dahlke	6	177593	4256	12873
TB Joshua Ministries	1	3809174	4182	35784
Friends of Alex Jones	15	2936	3776	3983
Andrew W Saul	12	61234	3317	9032
Drain The Swamp	101	76991	3143	8301
BVI Channel 1	3	36865	3118	3260
Dr. John Bergman	10	102509	3053	8461
Official Flat Earth & Globe Discussion	26	135385	2848	4794
Texas Rising	6	18396	2611	3109
Join the Lawsuit against Illinois Gov. JB Pritzker	34	61747	2373	4170
Deplorable Deb Reporting from my Basket	3	131808	2362	5545
FOX NEWS with Tucker Carlson	109	34779	2297	4067
5G & Microwave Radiation	102	21552	2081	4101
Mark Levin	1	1494771	2068	9989
PHILIPPINE FEDERAL MOVEMENT INTERNATIONAL	3	1119186	2057	7483
The Deen Show	4	5568718	2006	9346
M.J's Freedom Fighter Facts	10	791	1966	1985
99% unite Main Group "it's us or them"	306	65882	1887	5213
PROTECT THE PRESIDENT DUTERTE	16	132000	1879	7540
Young Pharaoh	8	66844	1829	4992
Vaxxter	2	25052	1772	2518
Mast Watch Ireland	2	8926	1640	1805
Restore Ohio	45	22184	1606	3423
Seniors for Future Generations	1	11483	1601	1843
Pamela Geller	1	1293916	1529	4700
Q The Great Awakening	72	21615	1512	3797
The Great Awakening	100	24119	1511	2767
Refuse Corona V@X and Screw Bill Gates	20	14816	1470	2822
Message	1	64256	1460	3728
Kevin Sorbo Official Facebook Page	5	519972	1391	5953
Heal Thyself!	1	387692	1338	1948
Jack Hibbs	1	361827	1317	4381

Truth Bomb News! #Qanon #The Great Awakening	75	10133	1283	2300
Recall Gavin Newsom	24	47433	1244	3099
Biafra Republic	7	46810	1244	1650
Reopen Alabama	11	36020	1236	2311
FABUNAN ANTIVIRAL INJECTION SUPPORTERS GROUP	12	50086	1225	4351
NextNewsNetwork	2	45595	1221	2491
The Canadian Revolution	42	31645	1198	2840
Steve Deace	1	113539	1137	2336
QAnon -Posts by Q	136	35184	1106	3170
Brandon Straka	1	145965	1092	3101
Yellow Vests Canada	19	102117	1090	3717
Negus Network	1	43503	1070	1584
The Great AwaQening WWG1WGA We Are Generation Q	74	20058	1064	1970
Qanon Wwg1Wga	196	35897	1058	2597
FIRST OFFICIAL CANDACE OWENS FAN CLUB	98	36389	1028	2095
Sandy Rios in the Morning	4	22221	1016	2113
Arrest George Soros	3	10402	987	1662
Nick Catone	2	66418	960	4256
Civil Liberties, Consumer Rights & No-Tolls	7	48844	954	1748
Conservative Momma	1	143639	934	2808
Bridge to Lemuria - Faith Spina, Founder & Author	1	88799	934	1534
Flat Earth News & Reports	6	15577	890	1213
CANDACE OWENS FAN CLUB	72	21409	880	2312
Uniting Against The 1%	1	9299	856	1020
Swamp Drainer Disciples: The Counter-Resistance	49	41112	836	1996
Energy Therapy	5	1976235	828	2715
The Matrix Awakening	65	41078	818	1596
SMART METERS Health Problems U.K.	51	20251	763	1631
Conservatives Canada	27	3392	756	1416
Truth Revolution	82	33996	751	1842
Frontline America with Ben Bergquam	2	117377	748	2671

Aussie Yellow Vests	15	2917	731	816
Trump / Pence AGAIN in 2020 (c)	24	12164	722	1315
Safe Gen F*ve for South Africa	42	41710	720	1239
NWO - New Woke Order - WE DO NOT CONSENT!	20	16064	710	1373
United States for Medical Freedom	57	31676	697	1951
Amazing Polly!	83	8645	696	2211
QAnon Great Awakening	2	125183	694	1667
Perplexed Perceptions	2	49657	686	1410
The black woman is God	5	16156	682	853
QANON PIZZAGATE FULL DISCLOSURE GROUP	44	34895	678	1831
Dr. Tenpenny on Vaccines and Current Events	3	233929	669	2192
Recall Governor Pritzker	53	15160	669	1989
Judge Jeanine Pirro Friends	1	169606	668	2121
THE REPUBLIC OF WESTERN CANADA PUBLIC INTEREST	50	10116	668	1740
„Qanon Europa“ - #wwg1wga	68	28619	644	1484
Capitalism	1	925602	638	1152
OFFICIAL LETTER TO THE PRESIDENT Rodrigo Roa DUTERTE	6	91126	633	1511
Yellow Vest Rebellion.	30	16516	630	1141
Craig Kelly	3	46525	628	2745
Power In Prayer	2	1457363	627	1224
TRUMP TRAIN	12	110	613	1207
Millions of Canadians Despise Justin Trudeau	44	5696	607	1590
Free Alex Jones	28	5381	603	1392

Keywords used for identifying Covid-related posts

- 5g
- anti-inflammation
- anti-virus
- antibodies
- antibody
- bill gates
- cdc
- center for disease control

- china virus
- chinavirus
- chinese virus
- chinesevirus
- chloroquine
- cloth mask
- corona
- corona virus
- coronapocalypse
- coronavirus
- covd
- covid
- covid-19
- covid19
- covidiot
- covidots
- decontamination
- disinfectant
- disinfection
- epidemic
- face masks
- facemask
- facemasks
- flatten the curve
- hydroxychloroquine
- immune system
- infection
- infections
- kungflu
- kung flu
- lock down
- lockdown
- n95
- ncov
- nucleic acid test
- outbreak
- pandamic
- pandemic
- pandemic
- pandemic2020
- panic buy
- panic shop
- panic shopping
- ppe
- quarantine
- remdesivir
- respirator

- sars
- sars-cov-2
- social distance
- social distancing
- socialdistance
- socialdistancing
- stay at home
- stay home
- surgical gloves
- surgical mask
- symptoms
- vaccination
- vaccine
- ventilator
- world health organization
- wuhan