

ALL PERIODS TOGETHER

Number of Tweets:

China: 9350

USA: 19865

China&USA: 29215

Most frequent words (ordered):

China

	Word	Count
0	china	5087
1	covid	1749
2	novel	1402
3	case	1359
4	coronavirus	1264
5	say	1158
6	new	1128
7	hospital	1014
8	vaccine	960
9	outbreak	877
10	people	757
11	report	705
12	patient	685
13	fight	683
14	country	640
15	health	638
16	day	594
17	city	572
18	province	571
19	year	552
20	confirm	542
21	first	510
22	world	492
23	epidemic	460
24	death	446
25	live	443
26	national	442
27	medical	440
28	president	434
29	amid	396

USA

	Word	Count
0	coronavirus	7552
1	covid	7261
2	china	5151
3	say	3474
4	vaccine	3383
5	case	2560
6	new	2489
7	outbreak	1619
8	virus	1536
9	test	1424
10	trump	1396
11	death	1340
12	people	1305
13	report	1268
14	president	1245

15	health	1229
16	spread	1117
17	first	1035
18	state	973
19	country	915
20	day	870
21	world	862
22	pandemic	857
23	million	792
24	positive	759
25	rise	745
26	late	661
27	year	653
28	infection	648
29	city	630

China&USA

	Word	Count
0	china	10238
1	covid	9010
2	coronavirus	8816
3	say	4632
4	vaccine	4343
5	case	3919
6	new	3617
7	outbreak	2496
8	people	2062
9	report	1973
10	virus	1884
11	health	1867
12	death	1786
13	test	1752
14	president	1679
15	novel	1585
16	country	1555
17	trump	1549
18	first	1545
19	hospital	1529
20	day	1464
21	world	1354
22	spread	1313
23	year	1205
24	city	1202
25	state	1189
26	million	1187
27	pandemic	1169
28	patient	1076
29	confirm	1032

Most important edges (how many times two keywords appear in the same tweet):

China:

	weight
(china, novel)	1025
(china, say)	762
(new, case)	758
(china, coronavirus)	662
(confirm, case)	653
(china, outbreak)	650
(case, report)	632

(china, case)	602
(vaccine, covid)	586
(china, new)	577
(patient, hospital)	572
(china, fight)	572
(china, covid)	547
(novel, coronavirus)	499
(china, province)	441
(report, new)	434
(case, death)	432
(china, people)	415
(epidemic, china)	401
(novel, outbreak)	394
(china, country)	393
(china, support)	385
(china, national)	356
(year, china)	352
(china, hospital)	348
(day, china)	343
(city, china)	339
(case, covid)	333
(china, vaccine)	329
(china, confirm)	324

USA:

	weight
(china, coronavirus)	2665
(vaccine, covid)	2212
(say, covid)	1470
(coronavirus, case)	1312
(coronavirus, outbreak)	1210
(say, coronavirus)	1171
(president, trump)	1077
(covid, case)	1074
(new, covid)	1060
(new, coronavirus)	1040
(china, outbreak)	945
(new, case)	932
(vaccine, say)	921
(spread, coronavirus)	807
(test, covid)	793
(china, case)	763
(test, positive)	761
(coronavirus, death)	752
(china, virus)	748
(china, say)	734
(china, new)	718
(covid, trump)	713
(case, report)	637
(people, coronavirus)	626
(test, coronavirus)	617
(coronavirus, health)	614
(china, death)	600
(covid, president)	597
(trump, say)	586
(report, covid)	575

China&USA:

	weight
(china, coronavirus)	3327

(vaccine, covid)	2798
(covid, say)	1740
(new, case)	1690
(coronavirus, case)	1603
(china, outbreak)	1595
(china, say)	1496
(coronavirus, outbreak)	1451
(case, covid)	1407
(china, case)	1365
(new, covid)	1307
(china, new)	1295
(say, coronavirus)	1292
(coronavirus, new)	1272
(case, report)	1269
(president, trump)	1191
(china, novel)	1110
(say, vaccine)	1102
(confirm, case)	1090
(report, new)	989
(china, virus)	982
(covid, test)	917
(test, positive)	914
(china, covid)	908
(china, people)	892
(spread, coronavirus)	863
(coronavirus, death)	835
(case, death)	831
(china, death)	817
(report, covid)	798

Most important keywords according to PageRank (column 0=keyword, column1=importance):

China: 714 important nodes

	0	1
0	china	0.048910
1	covid	0.015820
2	novel	0.014042
3	case	0.013749
4	say	0.013300
5	coronavirus	0.011654
6	new	0.011312
7	hospital	0.009882
8	outbreak	0.008687
9	people	0.008277
10	vaccine	0.008052
11	report	0.007580
12	health	0.007339
13	country	0.007219
14	patient	0.006854
15	day	0.006802
16	city	0.006615
17	province	0.006574
18	fight	0.006523
19	year	0.006340
20	confirm	0.005904
21	world	0.005461
22	first	0.005375

23	national	0.005041
24	medical	0.004920
25	epidemic	0.004892
26	death	0.004846
27	one	0.004540
28	president	0.004418
29	hubei	0.004358

USA: 669 important nodes

	0	1
0	coronavirus	0.032653
1	covid	0.030115
2	china	0.021294
3	say	0.018383
4	vaccine	0.014874
5	new	0.011662
6	case	0.011304
7	trump	0.008763
8	outbreak	0.008149
9	president	0.007666
10	people	0.007585
11	virus	0.007455
12	health	0.007155
13	test	0.007087
14	death	0.006130
15	report	0.005771
16	first	0.005460
17	state	0.005309
18	country	0.005210
19	spread	0.005171
20	pandemic	0.004923
21	world	0.004782
22	day	0.004740
23	positive	0.003924
24	year	0.003808
25	million	0.003753
26	official	0.003690
27	house	0.003531
28	week	0.003530
29	one	0.003455

China&USA: 678 important nodes

	0	1
0	china	0.029770
1	coronavirus	0.024643
2	covid	0.024496
3	say	0.016159
4	vaccine	0.012130
5	case	0.011533
6	new	0.011078
7	outbreak	0.008029
8	people	0.007589
9	health	0.006942
10	president	0.006395
11	trump	0.006136
12	report	0.006084
13	virus	0.006066

14	country	0.005694
15	test	0.005632
16	death	0.005421
17	novel	0.005301
18	day	0.005232
19	first	0.005231
20	hospital	0.004885
21	world	0.004885
22	year	0.004558
23	city	0.004353
24	pandemic	0.004217
25	state	0.004123
26	spread	0.004014
27	million	0.003793
28	one	0.003694
29	patient	0.003546

Graph summary:

China:
Nodes: 751
Edges: 82457
Is connected: True

USA:
Nodes: 710
Edges: 99452
Is connected: True

China&USA:
Nodes: 766
Edges: 125167
Is connected: True