5 Clusters

Cluster occurance based on country:

country cluster

Australia 2 1225

4 1

Canada 2 5130

4 989

3 2

Chile 2 350

India 2 543

Israel 2 3231

4 104

3 41

Liberia 2 30

New Zealand 2 322

Nigeria 2 1037

3 1

South Africa 2 6476

0 357

3 1

South Korea 2 198

UN 2 2708

3 1

USA 2 8189

3 933

1 285

Top 10 terms per cluster:

Cluster 0 words: total number, number, total, number confirmed, number deaths, confirmed, confirmed covid19, deaths, recoveries, cases total,

Cluster 0 usernames: DrZweliMkhize,

Cluster 0 countries: South Africa,

Cluster 1 words: total, yesterday, tests, update numbers, positive total, today update, fatalities, hospitalizations, sadly, numbers,

Cluster 1 usernames: NYGovCuomo,

Cluster 1 countries: USA,

Cluster 2 words: covid19, today, people, health, need, covid-19, work, country, thank, minister,

Cluster 2 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, Canada, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, DrZweliMkhize, GeorgeWeahOff, MBuhari, femigbaja, PresidentRuvi, IsraeliPM, nsitharaman, TheBlueHouseENG, ScottMorrisonMP, GregHuntMP, jacindaardern, AndrewLittleMP, mbachelet, antonioguterres, AminaJMohammed, volkan\_bozkir,

Cluster 2 countries: USA, Canada, South Africa, Liberia, Nigeria, Israel, India, South Korea, Australia, New Zealand, Chile, UN,

Cluster 3 words: trump, donald trump, donald, president, president trump, nation, american, white, house, white house,

Cluster 3 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, JustinTrudeau, fordnation, CyrilRamaphosa, MBuhari, PresidentRuvi, IsraeliPM, antonioguterres,

Cluster 3 countries: USA, Canada, South Africa, Nigeria, Israel, UN,

Cluster 4 words: prime minister, prime, minister justin, justin trudeau, justin, trudeau, minister, watch, today prime, live prime,

Cluster 4 usernames: CanadianPM, IsraeliPM, ScottMorrisonMP,

Cluster 4 countries: Canada, Israel, Australia,

6 Clusters

Cluster occurance based on country:

country cluster

Australia 3 1225

2 1

Canada 3 4875

2 998

0 246

5 2

Chile 3 350

India 3 543

Israel 3 3159

2 180

5 37

Liberia 3 30

New Zealand 3 322

Nigeria 3 1037

5 1

South Africa 3 6263

1 357

4 209

2 4

5 1

South Korea 3 198

UN 3 2708

5 1

USA 3 7763

5 918

2 380

4 285

0 61

Top 10 terms per cluster:

Cluster 0 words: premier ford, ford, premier, covid-19 update, update, covid-19, ford provides, provides covid-19, ford minister, make announcement,

Cluster 0 usernames: NYGovCuomo, fordnation,

Cluster 0 countries: USA, Canada,

Cluster 1 words: total number, number, total, number confirmed, number deaths, confirmed, confirmed covid19, deaths, recoveries, cases total,

Cluster 1 usernames: DrZweliMkhize,

Cluster 1 countries: South Africa,

Cluster 2 words: prime minister, prime, minister, minister justin, justin trudeau, trudeau, justin, watch, watch live, live,

Cluster 2 usernames: JoeBiden, NYGovCuomo, GovRonDeSantis, JustinTrudeau, CanadianPM, fordnation, DrZweliMkhize, IsraeliPM, ScottMorrisonMP,

Cluster 2 countries: USA, Canada, South Africa, Israel, Australia,

Cluster 3 words: covid19, people, health, today, need, work, country, thank, support, covid-19,

Cluster 3 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, Canada, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, DrZweliMkhize, GeorgeWeahOff, MBuhari, femigbaja, PresidentRuvi, IsraeliPM, nsitharaman, TheBlueHouseENG, ScottMorrisonMP, GregHuntMP, jacindaardern, AndrewLittleMP, mbachelet, antonioguterres, AminaJMohammed, volkan\_bozkir,

Cluster 3 countries: USA, Canada, South Africa, Liberia, Nigeria, Israel, India, South Korea, Australia, New Zealand, Chile, UN,

Cluster 4 words: covid, total, yesterday, covid alert, alert, tests, update numbers, positive total, today update, fatalities,

Cluster 4 usernames: NYGovCuomo, DrZweliMkhize,

Cluster 4 countries: USA, South Africa,

Cluster 5 words: trump, donald trump, donald, president, president trump, nation, american, white, house, white house,

Cluster 5 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, JustinTrudeau, fordnation, CyrilRamaphosa, MBuhari, PresidentRuvi, IsraeliPM, antonioguterres,

Cluster 5 countries: USA, Canada, South Africa, Nigeria, Israel, UN,

Cluster 7

Cluster occurance based on country:

country cluster

Australia 2 1225

5 1

Canada 2 4875

4 989

6 246

5 11

Chile 2 350

India 2 543

Israel 2 2567

5 809

Liberia 2 30

New Zealand 2 320

5 2

Nigeria 2 1038

South Africa 2 6267

0 357

3 209

5 1

South Korea 2 198

UN 2 2708

5 1

USA 2 9060

1 285

6 61

5 1

Top 10 terms per cluster:

Cluster 0 words: total number, number, total, number confirmed, number deaths, confirmed, confirmed covid19, deaths, recoveries, cases total,

Cluster 0 usernames: DrZweliMkhize,

Cluster 0 countries: South Africa,

Cluster 1 words: total, yesterday, tests, update numbers, positive total, today update, fatalities, hospitalizations, sadly, numbers,

Cluster 1 usernames: NYGovCuomo,

Cluster 1 countries: USA,

Cluster 2 words: covid19, people, health, today, need, president, work, country, covid-19, thank,

Cluster 2 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, Canada, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, DrZweliMkhize, GeorgeWeahOff, MBuhari, femigbaja, PresidentRuvi, IsraeliPM, nsitharaman, TheBlueHouseENG, ScottMorrisonMP, GregHuntMP, jacindaardern, AndrewLittleMP, mbachelet, antonioguterres, AminaJMohammed, volkan\_bozkir,

Cluster 2 countries: USA, Canada, South Africa, Liberia, Nigeria, Israel, India, South Korea, Australia, New Zealand, Chile, UN,

Cluster 3 words: covid alert, alert, covid, alert protect, ones community, start using, community start, protect loved, fight download, using privacy,

Cluster 3 usernames: DrZweliMkhize,

Cluster 3 countries: South Africa,

Cluster 4 words: minister justin, justin trudeau, justin, trudeau, prime minister, prime, minister, watch, today prime, live prime,

Cluster 4 usernames: CanadianPM,

Cluster 4 countries: Canada,

Cluster 5 words: minister, prime minister, prime, netanyahu, benjamin netanyahu, benjamin, minister benjamin, minister netanyahu, israel, remarks,

Cluster 5 usernames: SpeakerPelosi, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, PresidentRuvi, IsraeliPM, ScottMorrisonMP, AndrewLittleMP, AminaJMohammed,

Cluster 5 countries: USA, Canada, South Africa, Israel, Australia, New Zealand, UN,

Cluster 6 words: premier ford, ford, premier, covid-19 update, update, covid-19, ford provides, provides covid-19, ford minister, make announcement,

Cluster 6 usernames: NYGovCuomo, fordnation,

Cluster 6 countries: USA, Canada,

8 Clusters

Cluster occurance based on country:

country cluster

Australia 2 1223

6 2

5 1

Canada 2 4983

0 993

6 119

5 24

7 2

Chile 2 349

5 1

India 2 543

Israel 2 2527

6 810

7 36

5 3

Liberia 2 30

New Zealand 2 319

6 3

Nigeria 2 1037

7 1

South Africa 2 6223

1 357

4 209

5 39

0 4

6 1

7 1

South Korea 2 198

UN 2 2703

6 5

7 1

USA 2 7587

7 931

0 379

3 285

5 224

6 1

Top 10 terms per cluster:

Cluster 0 words: minister justin, justin trudeau, justin, trudeau, watch, prime minister, prime, minister, watch live, live,

Cluster 0 usernames: JoeBiden, NYGovCuomo, GovRonDeSantis, CanadianPM, DrZweliMkhize,

Cluster 0 countries: USA, Canada, South Africa,

Cluster 1 words: total number, number, total, number confirmed, number deaths, confirmed, confirmed covid19, deaths, recoveries, cases total,

Cluster 1 usernames: DrZweliMkhize,

Cluster 1 countries: South Africa,

Cluster 2 words: covid19, people, health, today, need, covid-19, work, country, thank, support,

Cluster 2 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, Canada, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, DrZweliMkhize, GeorgeWeahOff, MBuhari, femigbaja, PresidentRuvi, IsraeliPM, nsitharaman, TheBlueHouseENG, ScottMorrisonMP, GregHuntMP, jacindaardern, AndrewLittleMP, mbachelet, antonioguterres, AminaJMohammed, volkan\_bozkir,

Cluster 2 countries: USA, Canada, South Africa, Liberia, Nigeria, Israel, India, South Korea, Australia, New Zealand, Chile, UN,

Cluster 3 words: total, yesterday, tests, update numbers, positive total, today update, fatalities, hospitalizations, sadly, numbers,

Cluster 3 usernames: NYGovCuomo,

Cluster 3 countries: USA,

Cluster 4 words: covid alert, alert, covid, alert protect, ones community, start using, community start, protect loved, fight download, using privacy,

Cluster 4 usernames: DrZweliMkhize,

Cluster 4 countries: South Africa,

Cluster 5 words: mask, wear, wear mask, positivity rate, positivity, rate, focus areas, areas, focus, stop spread,

Cluster 5 usernames: JoeBiden, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, Canada, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, DrZweliMkhize, PresidentRuvi, IsraeliPM, GregHuntMP, mbachelet,

Cluster 5 countries: USA, Canada, South Africa, Israel, Australia, Chile,

Cluster 6 words: minister, prime minister, prime, netanyahu, benjamin netanyahu, benjamin, minister benjamin, minister netanyahu, premier ford, ford,

Cluster 6 usernames: SpeakerPelosi, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, PresidentRuvi, IsraeliPM, ScottMorrisonMP, GregHuntMP, AndrewLittleMP, antonioguterres, AminaJMohammed, volkan\_bozkir,

Cluster 6 countries: USA, Canada, South Africa, Israel, Australia, New Zealand, UN,

Cluster 7 words: trump, donald trump, donald, president, president trump, nation, american, white, house, failed,

Cluster 7 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, JustinTrudeau, fordnation, CyrilRamaphosa, MBuhari, PresidentRuvi, IsraeliPM, antonioguterres,

Cluster 7 countries: USA, Canada, South Africa, Nigeria, Israel, UN,

9 clusters

Cluster occurance based on country:

country cluster

Australia 7 1003

8 220

0 2

1 1

Canada 7 4450

6 989

8 471

0 186

1 23

3 2

Chile 7 307

8 42

1 1

India 7 537

8 6

Israel 7 2397

0 783

8 161

3 31

1 4

Liberia 7 30

New Zealand 7 304

8 15

0 3

Nigeria 7 984

8 53

3 1

South Africa 7 5518

8 705

4 357

2 209

1 39

6 4

0 1

3 1

South Korea 7 197

8 1

UN 7 2571

8 136

0 1

3 1

USA 7 7105

3 898

8 517

6 379

5 285

1 223

op 10 terms per cluster:

Cluster 0 words: minister, prime minister, prime, netanyahu, benjamin netanyahu, minister benjamin, benjamin, premier ford, ford, premier,

Cluster 0 usernames: JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, PresidentRuvi, IsraeliPM, ScottMorrisonMP, GregHuntMP, AndrewLittleMP, AminaJMohammed,

Cluster 0 countries: Canada, South Africa, Israel, Australia, New Zealand, UN,

Cluster 1 words: mask, wear, wear mask, positivity rate, positivity, rate, focus areas, areas, focus, stop spread,

Cluster 1 usernames: JoeBiden, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, Canada, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, DrZweliMkhize, PresidentRuvi, IsraeliPM, GregHuntMP, mbachelet,

Cluster 1 countries: USA, Canada, South Africa, Israel, Australia, Chile,

Cluster 2 words: covid alert, alert, covid, alert protect, ones community, start using, community start, protect loved, fight download, using privacy,

Cluster 2 usernames: DrZweliMkhize,

Cluster 2 countries: South Africa,

Cluster 3 words: trump, donald trump, donald, president, president trump, nation, american, white, house, failed,

Cluster 3 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, JustinTrudeau, fordnation, CyrilRamaphosa, MBuhari, PresidentRuvi, IsraeliPM, antonioguterres,

Cluster 3 countries: USA, Canada, South Africa, Nigeria, Israel, UN,

Cluster 4 words: total number, number, total, number confirmed, number deaths, confirmed, confirmed covid19, deaths, recoveries, cases total,

Cluster 4 usernames: DrZweliMkhize,

Cluster 4 countries: South Africa,

Cluster 5 words: total, yesterday, tests, update numbers, positive total, today update, fatalities, hospitalizations, sadly, numbers,

Cluster 5 usernames: NYGovCuomo,

Cluster 5 countries: USA,

Cluster 6 words: minister justin, justin trudeau, justin, trudeau, watch, prime minister, prime, minister, watch live, live,

Cluster 6 usernames: JoeBiden, NYGovCuomo, GovRonDeSantis, CanadianPM, DrZweliMkhize,

Cluster 6 countries: USA, Canada, South Africa,

Cluster 7 words: covid19, people, today, need, work, country, thank, covid-19, time, support,

Cluster 7 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, Canada, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, DrZweliMkhize, GeorgeWeahOff, MBuhari, femigbaja, PresidentRuvi, IsraeliPM, nsitharaman, TheBlueHouseENG, ScottMorrisonMP, GregHuntMP, jacindaardern, AndrewLittleMP, mbachelet, antonioguterres, AminaJMohammed, volkan\_bozkir,

Cluster 7 countries: USA, Canada, South Africa, Liberia, Nigeria, Israel, India, South Korea, Australia, New Zealand, Chile, UN,

Cluster 8 words: health, care, health care, public, public health, workers, mental, mental health, covid19, covid-19,

Cluster 8 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, Canada, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, DrZweliMkhize, MBuhari, femigbaja, PresidentRuvi, IsraeliPM, nsitharaman, TheBlueHouseENG, ScottMorrisonMP, GregHuntMP, AndrewLittleMP, mbachelet, antonioguterres, AminaJMohammed, volkan\_bozkir,

Cluster 8 countries: USA, Canada, South Africa, Nigeria, Israel, India, South Korea, Australia, New Zealand, Chile, UN,

10 Clusters

Cluster occurance based on country:

country cluster

Australia 0 937

4 217

7 70

3 1

6 1

Canada 0 4042

5 988

4 675

2 242

7 155

6 11

1 8

Chile 0 184

4 163

7 3

India 0 539

4 4

Israel 0 2427

6 801

4 99

1 28

7 21

Liberia 0 30

New Zealand 0 307

4 13

6 2

Nigeria 0 987

4 45

7 5

1 1

South Africa 0 4073

4 1921

9 365

7 260

8 209

3 4

1 1

6 1

South Korea 0 193

7 3

4 2

UN 0 1986

4 672

7 49

1 1

6 1

USA 0 6640

1 953

4 793

3 422

7 313

9 285

6 1

Top 10 terms per cluster:

Cluster 0 words: people, today, need, work, country, thank, president, time, support, world,

Cluster 0 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, Canada, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, DrZweliMkhize, GeorgeWeahOff, MBuhari, femigbaja, PresidentRuvi, IsraeliPM, nsitharaman, TheBlueHouseENG, ScottMorrisonMP, GregHuntMP, jacindaardern, AndrewLittleMP, mbachelet, antonioguterres, AminaJMohammed, volkan\_bozkir,

Cluster 0 countries: USA, Canada, South Africa, Liberia, Nigeria, Israel, India, South Korea, Australia, New Zealand, Chile, UN,

Cluster 1 words: trump, donald trump, donald, president, president trump, read statement, statement, read, nation, american,

Cluster 1 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, JustinTrudeau, fordnation, CyrilRamaphosa, MBuhari, PresidentRuvi, IsraeliPM, antonioguterres,

Cluster 1 countries: USA, Canada, South Africa, Nigeria, Israel, UN,

Cluster 2 words: premier ford, ford, covid-19 update, premier, update, covid-19, provides covid-19, ford provides, make announcement, ford minister,

Cluster 2 usernames: fordnation,

Cluster 2 countries: Canada,

Cluster 3 words: watch, briefing, watch live, live, holding, holding briefing, press, live press, giving daily, press conference,

Cluster 3 usernames: JoeBiden, SpeakerPelosi, NYGovCuomo, GovRonDeSantis, DrZweliMkhize, GregHuntMP,

Cluster 3 countries: USA, South Africa, Australia,

Cluster 4 words: covid19, health, south, care, mask, africa, south africa, statistics, public, health care,

Cluster 4 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, Canada, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, DrZweliMkhize, MBuhari, femigbaja, PresidentRuvi, IsraeliPM, nsitharaman, TheBlueHouseENG, ScottMorrisonMP, GregHuntMP, AndrewLittleMP, mbachelet, antonioguterres, AminaJMohammed, volkan\_bozkir,

Cluster 4 countries: USA, Canada, South Africa, Nigeria, Israel, India, South Korea, Australia, New Zealand, Chile, UN,

Cluster 5 words: minister justin, justin trudeau, justin, trudeau, prime minister, prime, minister, watch, today prime, live prime,

Cluster 5 usernames: CanadianPM,

Cluster 5 countries: Canada,

Cluster 6 words: minister, prime minister, prime, netanyahu, benjamin netanyahu, benjamin, minister benjamin, minister netanyahu, israel, remarks,

Cluster 6 usernames: SpeakerPelosi, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, PresidentRuvi, IsraeliPM, ScottMorrisonMP, AndrewLittleMP, AminaJMohammed,

Cluster 6 countries: USA, Canada, South Africa, Israel, Australia, New Zealand, UN,

Cluster 7 words: vaccine, doses, administered, vaccines, vaccination, covid-19, covid-19 vaccine, covid19 vaccine, doses administered, distribution,

Cluster 7 usernames: JoeBiden, SpeakerPelosi, LeaderMcConnell, NYGovCuomo, GovRonDeSantis, Canada, JustinTrudeau, CanadianPM, fordnation, CyrilRamaphosa, DrZweliMkhize, MBuhari, PresidentRuvi, IsraeliPM, TheBlueHouseENG, ScottMorrisonMP, GregHuntMP, mbachelet, antonioguterres, AminaJMohammed, volkan\_bozkir,

Cluster 7 countries: USA, Canada, South Africa, Nigeria, Israel, South Korea, Australia, Chile, UN,

Cluster 8 words: covid alert, alert, covid, alert protect, ones community, start using, community start, protect loved, fight download, using privacy,

Cluster 8 usernames: DrZweliMkhize,

Cluster 8 countries: South Africa,

Cluster 9 words: total, total number, number, yesterday, today, number confirmed, number deaths, confirmed, deaths, confirmed covid19,

Cluster 9 usernames: NYGovCuomo, DrZweliMkhize,

Cluster 9 countries: USA, South Africa,