UMD Symptom Survey Aggregated CSV Details

Dimension Columns

1. country_agg - Country of respondent
2. GID_0 - GADM ID for Country
3. country_region_numeric - numeric id for country/region
4. region_agg - Region within country of respondent
5. GID_1 - GADM ID for Region
6. gender - gender of survey respondent. Possible values: a. male b. female c. other d. overall (aggregation of all genders)
7. age_bucket - age_bucket of survey respondent. Possible values: a. 18-34 b. 35-54 c. 55+ d. overall (aggregation of all ages)
8. date - the date the data was collected (in US)
9. total_responses - sample size of the aggregation
10. rolling_total_responses - in smoothed datasets, summed_n is the sum of n over the days used to calculate the smoothed estimates (7 day lagging sum)
11. weight_sums - Sum of the weights associated with the calculations

Signals

1. pct_cli - Estimated percentage of people with COVID-like illness, which is defined as experiencing a fever along with cough or shortness of breath or difficulty breathing.
2. pct_ili - Estimated percentage of people with Influenza-like illness, which is defined as exhibiting a fever with sore throat or cough.
3. pct_fever - Estimated percentage of people reporting that they have experienced a fever in the past 24 hours
4. pct_cough - Estimated percentage of people reporting that they have experienced a cough in the past 24 hours
5. pct_difficulty_breathing - Estimated percentage of people reporting that they have experienced difficulty breathing in the past 24 hours
6. pct_fatigue - Estimated percentage of people reporting that they have experienced fatigue in the past 24 hours
7. pct_stuffy_runny_nose - Estimated percentage of people reporting that they have experienced a stuffy or runny nose in the past 24 hours
8. pct_aches_muscle_pain - Estimated percentage of people reporting that they have experienced aches or muscle pain in the past 24 hours
9. pct_sore_throat - Estimated percentage of people reporting that they have experienced a sore throat in the past 24 hours
10. pct_chest_pain - Estimated percentage of people reporting that they have experienced chest pain in the past 24 hours
11. pct_nausea - Estimated percentage of people reporting that they have experienced nausea in the past 24 hours
12. pct_anosmia_ageusia - Estimated percentage of people reporting that they have experienced loss of smell or taste in the past 24 hours
13. pct_eye_pain - Estimated percentage of people reporting that they have experienced eye pain in the past 24 hours
14. pct_chills - Estimated percentage of people reporting that they have experienced chills in the past 24 hours
15. pct_cmnty_sick - Estimated percentage of people reporting that they personally know anyone in their local community reporting COVID-like illness
16. pct_ever_tested - Estimated percentage of people reporting that they have ever gotten a test for COVID-19
17. pct_tested_recently - Estimated percentage of people reporting that they have ever gotten a test for COVID-19 recently* (last 14 days)
18. pct_attended_public_event - Estimated percentage of people reporting that they attended a public event with more than 10 people in the last 24 hours
19. pct_tested_recently - Estimated percentage of people reporting that they attended a public event with more than 10 people in the last 24 hours
20. pct_grocery_outside_home - Estimated percentage of people reporting that they went to a grocery story, market, or pharmacy in the last 24 hours
21. pct_ever_tested - Estimated percentage of people reporting that they have ever gotten a test for COVID-19 recently* (last 14 days)
22. pct_tested_recently - Estimated percentage of people reporting that they have ever gotten a test for COVID-19 recently* (last 14 days)
23. pct_attended_public_event - Estimated percentage of people reporting that they attended a public event with more than 10 people in the last 24 hours
24. pct_ever_tested - Estimated percentage of people reporting that they have ever gotten a test for COVID-19 recently* (last 14 days)
25. pct_direct_contact_with_non_hh - Estimated percentage of people reporting that they have had direct contact (spending longer than 1 minute within 2 meters, or shaking hands, hugging, or kissing) with someone outside of their household in the last 24 hours
26. pct_ever_tested - Estimated percentage of people reporting that they have ever gotten a test for COVID-19 recently* (last 14 days)
27. pct_wear_mask_all_time - Estimated percentage of people reporting that they wore a mask all the time when in public
28. pct_wear_mask_half_time - Estimated percentage of people reporting that they wore a mask half the time when in public
29. pct_wear_mask_some_time - Estimated percentage of people reporting that they wore a mask all the time when in public
30. pct_wear_mask_none_time - Estimated percentage of people reporting that they did not wear a mask when in public
31. pct_no_public - Estimated percentage of people reporting that they they have not gone in public in the last 7 days
32. pct_feel_nervous_all_time - Estimated percentage of people reporting that they they felt so nervous that nothing could calm them down all the time in the last 7 days
33. pct_feel_nervous_most_time - Estimated percentage of people reporting that they they felt so nervous that nothing could calm them down most of the time in the last 7 days
34. pct_feel_nervous_some_time - Estimated percentage of people reporting that they they felt so nervous that nothing could calm them down some of the time in the last 7 days
35. pct_feel_nervous_little_time - Estimated percentage of people reporting that they they felt so nervous that nothing could calm them down a little of the time in the last 7 days
36. pct_feel_nervous_none_time - Estimated percentage of people reporting that they they felt so nervous that nothing could calm them down none of the time in the last 7 days
37. pct_feel_depressed_all_time - Estimated percentage of people reporting that they they felt so depressed that nothing could cheer them up all the time in the last 7 days
38. pct_feel_depressed_most_time - Estimated percentage of people reporting that they they felt so depressed that nothing could cheer them up most of the time in the last 7 days
39. pct_feel_depressed_some_time - Estimated percentage of people reporting that they they felt so depressed that nothing could cheer them up some of the time in the last 7 days
40. pct_feel_depressed_little_time - Estimated percentage of people reporting that they they felt so depressed that nothing could cheer them up a little of the time in the last 7 days
41. pct_feel_depressed_none_time - Estimated percentage of people reporting that they they felt so depressed that nothing could cheer them up none of the time in the last 7 days
42. pct_worried_ili_covid19_very - Estimated percentage of people reporting that they are very worried that they or someone in their family might become seriously ill from COVID-19
43. pct_worried_ili_covid19_somewhat - Estimated percentage of people reporting that they are somewhat worried that they or someone in their family...
might become seriously ill from COVID-19

- Estimated percentage of people reporting that they are not too worried that they or someone in their family might become seriously ill from COVID-19

- Estimated percentage of people reporting that they are not worried at all that they or someone in their family might become seriously ill from COVID-19

- Estimated percentage of people reporting that they are not too worried about having enough to eat in the next week

- Estimated percentage of people reporting that they are somewhat worried about having enough to eat in the next week

- Estimated percentage of people reporting that they are not too worried about having enough to eat in the next week

- Estimated percentage of people reporting that they are not worried at all about having enough to eat in the next week

- Estimated percentage of people reporting that they are very worried about their household's finances in the next month

- Estimated percentage of people reporting that they are somewhat worried about their household's finances in the next month

- Estimated percentage of people reporting that they are not too worried about their household's finances in the next month

- Estimated percentage of people reporting that they are not worried at all about their household's finances in the next month

Signal Adjustments

1. **smoothed** - 7 day trailing average (today, and the 6 previous days)
2. **weighted** - Weighted to adjust for survey biases

Notes

1. All of the `pct_` columns are in % form. For example, a value of 1.0 in the dataset is 1% and a value of .01 in the dataset is .01%. This aligns with the live API.
2. As stated above, the uploaded .CSV files calculate CLI % and ILI % differently than the CMU API, although the calculation is identical to the CMU .CSV aggregates.
3. There are a number of columns that have the appendix "_weighted_sums". Please ignore these for now, as they're merely helper columns to help calculate weighted metrics.
4. There is a set of data in the Full folder, and a similar set in Part-A. Please use Full.