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 exhibiting 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_headache` - Estimated percentage of people reporting that they have experienced **headaches** in the past 24 hours
15. `pct_chills` - Estimated percentage of people reporting that they have experienced **chills** in the past 24 hours
16. `pct_cmnty_sick` -- Estimated percentage of people reporting **COVID-like illness in their local community**
17. `pct_ever_tested` - Estimated percentage of people reporting that they **have ever gotten a test for COVID-19**
18. `pct_tested_recently` - Estimated percentage of people reporting that they **have ever gotten a test for COVID-19 recently* (last 14 days)**
19. `pct_worked_outside_home` - Estimated percentage of people reporting that they **gone to work outside of the place they are staying in the last 24 hours**
20. `pct_grocery_outside_home` - Estimated percentage of people reporting that they **gone to a grocery story, market, or pharmacy in the last 24 hours**
21. `pct_ate_outside_home` - Estimated percentage of people reporting that they **gone to a restaurant, cafe, or shopping center in the last 24 hours**
22. `pct_spent_time_with_non_hh` - Estimated percentage of people reporting that they **spent time with someone not staying with them over the last 24 hours**
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_used_public_transit` - Estimated percentage of people reporting that they **used public transit in the last 24 hours**
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_wear_mask_all_time` - Estimated percentage of people reporting that they **wore a mask all the time when in public**
27. `pct_wear_mask_most_time` - Estimated percentage of people reporting that they **wore a mask most of the time when in public**
28. `pct_wear_mask_half_time` - Estimated percentage of people reporting that they **wore a mask half of 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**

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.