**COVID-19 data – Characteristics of covid-19 test takers**

| Date of test arrival to lab | Age of test taker on day of test | Results of first test | Indication of non-clinical test | Symptoms before test date (self-reported) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Cough | Fever | Sore throat | Difficulty breathing | Headache |
| DD/MM/YY from 1 March 2020 | 60≤,>60 from 17 March | Positive/Negative/ Other | Arrival from abroad/contact with verified case/other | Yes/No/ Don't know | Yes/No/ Don't know | Yes/No/ Don't know | Yes/No/ Don't know | Yes/No/ Don't know |

**Background for the data:**

Due to the COVID-19 outbreak, citizens began getting tested for the virus in February 2020.

This table shows daily data from the first tests of citizens tested (age and sex), test results, and indications for testing (staying abroad, clinical symptoms)

Testing for the virus started in February. However, due to privacy concerns:

1. The information is available from 11 March 2020.
2. Ages have been divided to under 60 and 60 and over, and are published from **17 March until 14 Apri**l (before 17 March until 14 April age equals NULL)
3. Sex is published from 22 March (before the date, sex was represented as NULL)

Indication for staying abroad is based on self-reporting.

Note: The table is updated until its publishing date. The data in the final dates in the table may change (for example, tests in processing that will be positive or negative).

**Important clarifications regarding symptoms:**

1. Symptoms are based on self reporting
2. Due to patient confidentiality, only the 5 most prevalent symptoms appear, although there are more symptoms
3. There is an inherent reporting bias as the data is collected differently from positive and negative results:
    o For positive results, a comprehensive epidemiological investigation was made, with specific questions regarding symptoms;
    o For negative results, the data were **not** collected consistently and **not** through direct questioning.
4. Clinical symptoms were not always an indication for testing. For example, at the onset of the outbreak, if a person returned from certain countries or a person was in contact with someone diagnosed with the virus, symptoms were not required for testing.
5. Some surveys were performed in select populations (such as health workers) – in these cases clinical symptoms were not recorded.
6. There are reports in literature of a-symptomatic carriers.
7. The value 0 under symptoms represents both no symptoms and NULL symptoms

Questions that the data can help answer:

    a. Demographic characterization of test takers and distribution of positive cases over time
    b. Indications for tests and changes over time
    c. Characterization of symptoms
    d. Examination of the impact of policy (together with external datat on dates of policies) on the number of tests and positive cases

Explanation of variables in the table:

1. **test_date**: Arrival date of the test at the lab in DD/MM/YY format
2. **gender**: test taker's sex: male/female/ NULL (unknown); appears from March 22$^{nd}$ 2020
3. **Corona_result**: Results of first Covid-19 test, by category:
    a. Positive – carrying Covid-19
    b. Negative – not carrying Covid-19
    c. Other – Not tested, in testing, inconclusive
4. **Age_60_and_above**: Indicator of the test taker's age - 60 or over (1) or below 60 (0). Appears from March 17$^{th}$ 2020.
5. **cough**: Did cough symptoms appear before testing? 1 – Yes, 0 – No, NULL – Unknown
6. **fever**: Did fever appear before testing? 1 – Yes, 0 – No, NULL - Unknown
7. **Sore_throat**: Did sore throat symptoms appear before testing? 1 – Yes, 0 – No, NULL - Unknown
8. **Shortness_of_breath**: Did cough shortness of breath symptoms appear before testing? 1 – Yes, 0 – No, NULL - Unknown
9. **Head_ache**: Did headache symptoms appear before testing? 1 – Yes, 0 – No, NULL - Unknown
10. **Test_indication**: What is the indication for testing? Abroad – arrived from abroad, contact_with_confirmed – contact with a confirmed case, other – other indication or not specified