Corona data - characteristics of subjects

Date of arrival The test to Worked	Age of the subject per day The test	Sex of the subject	test results The first	Indication for testing Non-clinical	Symptoms before the test date (according to self-report)				
					Cough	fever	and sore throat	breathing	My pain head
M / YYYY MDD / Starting from 1 March 1 If not K. Sea, added Date c EA. The result to Worked	60 <, ≥60 Starting from the 7th 1 in March	P / N / Unknown God Applied from the 22nd To March	Positive / negative A / Other	Arriving from abroad / contact With a patient Verified / Other	Yes No, Unknown	about אל, To Unknown	Yes No, Unknown	Yes No, Unknown	Yes No, Unknown

Data background:

As part of the outbreak of the 19-COVID virus, Israeli citizens began to be tested for the presence of the virus.

In this table you can find at the daily level details about the first tests of all the citizens tested (sex and age), the test results, and the indications for the test (stay abroad, clinical symptoms).

Testing for the presence of the virus began in February, but due to concerns about patients' privacy, the information has been accessible since March 11, 2020.

Please note that this table is intended to provide information about the nature of the subjects and it is not correct to draw conclusions about the number of subjects per day, as the information in the table is about the first tests of each subject.

In the same context, due to concerns about the privacy of the subjects:

1. The age of the subjects is divided into categories of under 60 years and 60 years and over and is famous as of March 17.And until April 14 (before March 17 and after April 14, the age appears as NULL).
2. The sex of the subjects is known as of March 22 (before that, appears as NULL).

Because the age distribution and sex of the subjects are important information and were not presented throughout the period (for a variety of privacy concerns), we added an auxiliary table of the age and sex distribution on the different dates in a separate file ("Corona Data Subjects Characteristics - Auxiliary Table").

The indication for stay abroad and the symptoms are based on personal reporting.

Please note that the table is updated until the day of retrieval, so the data in the last days of the table may change later (for example, tests at work can become negative or positive later).

Important clarification about the symptoms:

1. Symptoms are based on personal reporting.
2. Due to the privacy of the subjects, only the 5 most common symptoms are shown, however there are additional symptoms.
3. There is a built-in reporting bias in the symptoms: the information is collected differently among the positive and negative ones. Among the positives - a comprehensive epidemiological investigation was conducted, which specifically asked about the symptoms. Among the negatives - the informationNo Consistently collected andNo By direct questions.
4. The indications for the test changed over time, and clinical signs did not always indicate the test (for example, at the beginning of dealing with the virus, returning from certain countries or contact with a patient did not require the appearance of signs to perform the test).
5. There are surveys conducted among selected populations (such as health workers) and during the surveys positive citizens were found. In these cases there is no record of clinical symptoms.
6. It should be noted that there is evidence in the literature that some of the subjects are asymptomatic.
7. The value 0 in the symptoms indicates both the non-existence of the symptom and NULL.

8. There may be a retroactive change in the presence of symptoms due to updating the details of the epidemiological investigation at a later date.

Important changes to note:

Tests without date:o

- Previously, if missing in test_date the record was omitted.
- o Today, in cases where test_date is missing the date is completed by result_date (the date the result arrived at the lab) and the record is not omitted.
- o This change added many records that did not exist in the past and therefore has an impact on the distributions of the various variables.

- Questions that can be answered with the help of this data:
  - A. Demographic characterization of the population of subjects and verified over
  - B. time Indications for tests and changes over time
  - third. Characterization of symptoms
  - D. Examining the impact of policies (plus external information on policy dates) on the scope of verified patients and patients

- Explanation of the variables in the table:

1. test_date: Date of arrival of the test in the laboratory. It should be noted that this is the citizen's first test, in the DD / MM / YYYY format. If this date does not exist, it is completed by the date the result arrives at the lab.
2. gender: Sex of the subjects. Male / Female / Null (unknown), appears starting March 22nd
3. Corona_result: Results of the first corona test performed on the subject. Categorical variable, 3 categories:
   - Positive - Indicates carrier of the virus
   - Negative - No hands to carry the virus.
   - Other - not performed, at work or uncertain
4. : Age_60_and_aboveIndicator 60 years or older (1) or under 60 years (0). Appears starting March 17th
5. cough: Did cough symptoms appear before the test? 1- Yes, 0- No, NULL - Unknown
6. fever: Did fever appear before the test? 1- Yes, 0- No, NULL - Unknown
7. Sore_throat: Did a sore throat appear before the test? 1- Yes, 0- No, NULL - Unknown
8. Shortness_of_breath: Did breathing difficulties occur before the test? 1- Yes, 0- No, NULL - Unknown
9. Head_ache: Did a headache appear before the test? 1- Yes, 0- No, NULL - Unknown
10. Test_indicationA: What is the indication for testing? Abroad - arrival from abroad, contact_with_confirmed - contact with Verified patient, other - other indication or not specified