INP SES AND VACCINATIONS

CORONAVIRUS COVID-19 – LATEST UPDATES

**SITUATION UPDATE ON CORONAVIRUS** 

INFECTIOUS
DISEASES AND
VACCINATIONS

What's new

Coronavirus COVID-19 – Latest Updates

Situation update on coronavirus

Map application on corona cases

## Situation update on coronavirus



#### Updated on 16 July at 16:35.

The corona virus epidemic's status is currently peaceful in Finland. From now on, the THL will only update the situational review page on business days, but will continue to monitor the situation closely at the same time. Hospital districts report deaths associated with the disease and the number of patients in hospital and intensive care three times a week on Mondays, Wednesdays and Fridays. The corona map will continue to be updated on a daily basis.

### The situation in Finland in brief

- Reported cases in total: 7,293 (-3\*)
- Tested samples in total: approximately 294,900 (+3,800\*)
  - \* Change from previous day. The frequency of combining notifications received from different sources

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#### **WHAT'S NEW**

16 Jul 2020

Coronavirus epidemic continues to wane

13 Jul 2020

Closures of schools and day-care centres have little effect on coronavirus cases diagnosed among children and young people

9 Jul 2020

in the National Infectious Diseases Register changed on 15 July 2020. The calculation of the statistical date for corona infections has also been updated. If the case has only been reported by a physician, the case is now recorded according to the start date of the patient's symptoms. Previously, these cases were recorded according to their notification date. The change was made retroactively, which was why the cases from May to July were transferred to February and April. The change did not affect the total number of cases.

The data contained in the National Infectious Diseases
Register is supplemented and corrected in corona
reports, which means that previously overlapping cases
can be combined and thus the number of cases
decreases. Sometimes notifications are also cancelled if,
for example, the laboratory test result has been
incorrect.

After yesterday, 6 cases have been reported to the register, five of which are new and recent cases reported during the previous two weeks. Also, see below for information on the Reporting of data.

- A total of 328 (-1\*\*) deaths associated with the disease have been reported.
- The number of people in hospital care in Finland is 7 (-1\*\*)
- The number of people in intensive care in Finland is 0 (-1\*\*)
- •\*\* The figures were last updated on 15 July. The total number of deaths associated with coronavirus has decreased by one on 13 July, as causes of death of various persons have been specified.
- In relation to the total population of Finland (5,543,233), the overall incidence of cases is **132** cases per 100,000 people.
- During the most recent seven-day monitoring period (7–13 July), 30 new cases were diagnosed. The incidence of new cases in relation to the population was 0.5 cases per 100,000 inhabitants. During the previous monitoring period (30 June 6 July), the corresponding figures were 24 new cases, with an incidence of 0.4 cases per 100,000 inhabitants.
  - Reporting delays can affect the numbers stated for the most recent monitoring period. It is therefore not possible to draw any certain conclusions on the increase or decrease of cases on the basis of the most recent monitoring period.
- Virus testing currently has a capacity of over 13,000 tests per day.

COVID-19 situation has remained stable throughout Finland

6 Jul 2020

Several exposure situations on ships – go for a test with a low threshold if you have symptoms

2 Jul 2020

COVID-19 situation is stable — certain changes in infection rates need to be monitored closely

See all news on Coronavirus

 An estimated 6,880 people have recovered, which is around 90% of all reported cases. The estimate is based on the follow-up of the observed cases over a period of three weeks (21 days). A person is considered to have recovered, when they do not have any follow-up data related to the progress of the illness after 3 weeks have passed from diagnosis. The estimate is updated once a week on Wednesdays, the estimate has been updated on 15 July.

#### See also

- THL corona map
- More information on the corona map.
- THL symptoms map
- More information on the Symptoms Map

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### On this page

- Information by region
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- Reporting of information
- The current status of the epidemic in other countries

## Information by region

- Nationally, the coronavirus epidemic is continuing to slow down.
- At the weekly level, there has been no major variation in the number of cases over the past few weeks. Some dozens of new cases have been diagnosed every week.
- Incidence has changed as follows during the last sevenday monitoring periods (7-13 July) compared to the previous seven-day monitoring period (30 June - 6 July):
- Incidence has increased in eight areas compared to the previous seven days:
  - The largest number of new cases have been recorded in the hospital districts of Helsinki and Uusimaa, and Northern Ostrobothnia.
  - In the other regions, where new cases have been diagnosed, there are only been less than five new cases per region.
- Incidence decreased or remained the same in the majority (13/21) of hospital districts:

- During the most recent monitoring period, no new cases were found in 10/21 of these regions.
- THL is researching the spread of the coronavirus epidemic in the population and regionally. For more information on studies, see below:
  - Weekly report on the serological population study of the coronavirus epidemic
  - Monitoring of coronavirus at wastewater treatment plants

## People hospitalised due to coronavirus and deaths associated with the disease

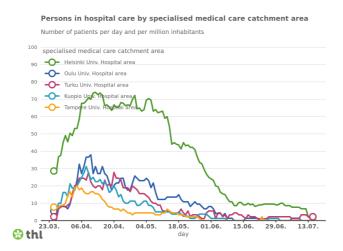
Catchment area	Inpatient care	In intensive care	Hospitalised, total number	Deaths (cumulative)
Helsinki University Hospital catchment area*	5	0	5	271*
Kuopio University Hospital catchment area	0	0	0	25
Oulu University Hospital catchment area	0	0	0	12
Tampere University Hospital catchment area	0	0	0	3
Turku University Hospital catchment area + Åland	2	0	2	17
Nationwide total	7	0	7	328*

The table shows the number of patients that have been hospitalised due to COVID-19 and the number of deaths associated with the disease by catchment area. The figures are based on information reported by the hospital districts. At the moment, the patient situation is reported by catchment area to ensure patient privacy, as the number of patients in areas other than in the Hospital District of Helsinki and Uusimaa (HUS) is small. Information updated on 15 July.

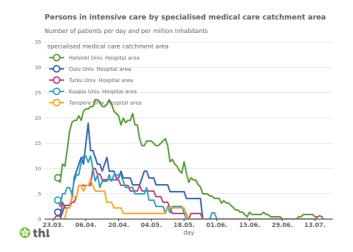
<sup>\*</sup> The total number of deaths associated with the disease has

decreased by one compared to Monday 13 July, as the causes of death have been specified.

 The number of COVID-19 patients in hospital and intensive care has decreased in all of Finland's catchment areas in the long term.



The graph shows the number of people in hospital care due to having contracted COVID-19 in relation to a million residents by catchment area. Turku University Hospital catchment area also includes data for Åland. The graph is updated on business days. Graph has been updated 15 July.

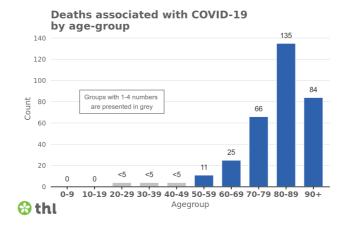


The graph shows the number of people in intensive care due to having contracted COVID-19 in relation to a million residents by catchment area. Turku University Hospital catchment area also includes data for Åland. The graph is updated on business days. Graph has been updated 15 July.

- National office for the coordination of intensive care headed by the Kuopio University Hospital (KUS) published weekly intensive care reports during the spring until 11 June.
- Previous reports: Updates on the COVID-19 epidemic and the national situational picture report on intensive care (in Finnish)

### Coronavirus-related deaths

- Data on the amount of deaths associated with the disease is collected by the hospital districts.
- For the time being, more detailed information is available on 326 of the fatalities. Of them,47 percent were men and 53 percent were women. The median age of the deceased is 84.



The graph shows the age distribution of the deceased whose deaths were related to COVID-19. The protection of privacy has been taken into account in the breakdown of age groups. For example, if there are 1–4 cases, the number is reported in the statistic as <5, and is shown in the graph with a light grey column of a standard size. No further information will be given on these cases. Information was updated on 15 July.

- More detailed information on where the deceased had been treated immediately prior to their death has been collected on all 328 individuals:
  - Of the deceased, 19 per cent were in specialised medical care, 35 per cent in primary health care units, 44 per cent in social welfare 24-hour units and 2 per cent at home or elsewhere.
- The majority (over 90 percent) of the deceased persons for whom more detailed health information is available had one or more long-term illnesses.
- The coronavirus epidemic has not increased total mortality in Finland. Deaths of working-age people are very rare, and no deaths of children and young people have been diagnosed in Finland.

# Testing of coronavirus samples in Finland

 Virus testing at the acute phase of illness and tracing of infections can be used to prevent the spread of coronavirus, to protect risk groups and to ensure the adequacy of critical personnel and the carrying capacity

- of health care services. In addition, a situational picture that is as precise as possible will be created on the progress of the epidemic in Finland.
- The goal is to test everyone suspected of having an acute stage coronavirus infection.
- If you have symptoms consistent with coronavirus, get yourself tested. THL recommends coronavirus testing at a low threshold.
- The actual number of overall cases Finland has had is likely higher than reported. Not all those with mild symptoms were tested in the early stages of the epidemic, and there is no data on the number of current asymptomatic cases.
- Coronavirus samples are being collected and analysed by numerous laboratories in both the public and private sectors.
- The coronavirus test indicates an acute infection.
   Antibody tests can be used to monitor the progress of the epidemic, but are not as of yet reliable in assessing whether or not an individual has had the disease.

## Indicators on the effectiveness of Finland's hybrid strategy

- The effectiveness of Finland's hybrid strategy in combating the coronavirus epidemic is monitored using epidemiological, medical, and functional indicators.
- The monitoring report by the Situational Picture and Modelling Working Group appointed by the Ministry of Social Affairs and Health is published once a week on the THL website:
  - Monitoring of the coronavirus (in Finnish)
  - Situation assessment report, 15 July 2020 (pdf, 1 MB, in Finnish)

## Reporting of information

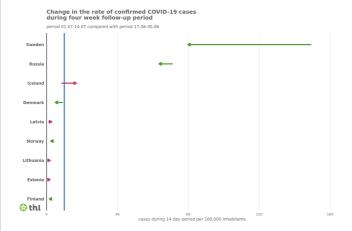
- New cases are reported according to the date the sample was taken.
  - The reported new cases can be distributed over several days due to reporting delays. Delays can be related to, for example, the recording of samples and data transfer.
  - The National Infectious Diseases Register automatically combines physician's reports and laboratory reports concerning the same person into a single case. As data is combined, daily case numbers may change and become more specific.
  - Information may also change regionally, if more background information is available on persons

and the cases are then recorded in another area.

- All confirmed COVID-19 cases are reported to the National Infectious Diseases Register regardless of where the cases are treated.
- Tested samples are reported according to their date of analysis.
  - Laboratories report the number of tested samples to the Finnish Institute for Health and Welfare by hospital district. Data on sample numbers may also change when these are checked and specified retrospectively.

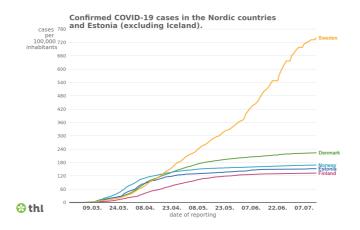
## The current status of the epidemic in other countries

- A total of more than 13.2 million corona infections have been reported globally. Over 570,000 deaths associated with the disease have been reported.
- A total of over 2.9 million cases of coronavirus and more than 200,000 deaths associated with the disease have been reported in Europe (WHO European Region).
- In many European countries, the epidemic has calmed down, and many countries have started to gradually lift the restrictions imposed due to the epidemic and have opened their borders.
- A total of more than 107,000 cases of coronavirus and over 6,700 deaths associated with the disease have been reported in the Nordic countries.
- Number of cases in different countries (WHO)
- Coronavirus disease (COVID-19) outbreak (WHO)
- Numbers of cases in European countries (WHO)
- A summary of cases diagnosed in Europe on the ECDC website.
- COVID-19 (ECDC)



The graph shows the incidence of diagnosed COVID-19 cases

in the Nordic countries, Baltic states and Russia for the two previous 14-day monitoring periods. The direction and colour of the arrow indicate a decrease (Green) or an increase (Red) in incidence. If the incidence has remained the same, it is shown in the graph with a green arrowhead. At the blue vertical line, the incidence is 10/100,000. The Government has decided on restriction-free travel to the Schengen area countries whose two-week incidence is less than 8/100,000 for the entire population. The graph's cases have been listed according to their reporting date based on publicly available information the European Centre for Disease Prevention and Control (ECDC). The graph is updated once a week on Wednesdays for the situation update. Graph updated on 15 July.



The graph shows diagnosed cases of COVID-19 in relation to the population in Finland, Sweden, Norway, Denmark, and Estonia. As testing volumes and strategies vary from country to country, a direct comparison of these figures only gives a partial picture of the outbreak situations in the countries. The graph's cases have been listed according to their reporting date based on publicly available information the European Centre for Disease Prevention and Control (ECDC). The graph is updated once a week on Wednesdays for the situation update. Graph updated on 15 July.



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Administrative sector of the Ministry of Social Affairs and Health



THL studies population health and welfare, effectiveness of health and welfare policies and services, environmental health as well as social problems.