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INFECTIOUS DISEASES AND VACCINATIONS

What's new

Coronavirus COVID-19 – Latest Updates

Situation update on coronavirus

Map application on corona cases

The COVID-19 epidemic: regional situation, recommendation s and restrictions

# Situation update on coronavirus

Suomeksi / På svenska



Starting from the 9th of November the situational review page will be updated on Mondays, Wednesdays and Fridays, on which days the hospital districts also report deaths associated with the disease and the number of patients in hospital and intensive care.

The corona map is updated daily at noon. The map has information on daily numbers of confirmed cases and tested samples as well as cumulative numbers of confirmed cases and deaths. The map also shows the incidence of the disease, and the number of cases and tests by hospital district and municipality.

Updated on Fri, 6 November at 14:20.

Finland's situation in brief

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### **WHAT'S NEW**

5 Nov 2020

Koronavilkku has been downloaded more than 2.5 million times – widespread use increases the app's effectiveness

30 Oct 2020

Growth rate of new COVID-19 cases

- Reported cases in total: 17,385 (+266\*)
- Tested samples in total over 1,596,300 (+20,600\*)
   \* The change in the total number of cases from the previous day is 266 cases. All cases are new and are distributed over a period of two weeks. The number of samples tested also describes the change in the total number of tests compared to the previous day. Sample counts may be adjusted retroactively to a more specific figure. Also see below for information on Reporting of
- A total of 362 (+1\*\*) deaths associated with the disease have been reported.
- The number of people in hospital care in Finland is
   68 (+3\*\*)
- The number of people in intensive care in Finland is
   13 (-2\*\*)
  - \*\* The information was updated on Friday 6 November and show the change compared to Wednesday 4 November.
- In relation to Finland's total population (5,543,233), the prevalence of cases is **314** cases per 100,000 people.
- During the most recent fourteen-day monitoring period (21 October – 3 November) 2,773 new cases were diagnosed. The incidence of new cases in relation to the population was 50.0 cases per 100,000 inhabitants.
- During the previous fourteen-day monitoring period (7– 20 October), the corresponding figures were 2,701 new cases, with an incidence of 48.7 cases per 100,000 inhabitants. Reporting delays can affect the numbers stated for the most recent monitoring period.
- Virus testing currently has a capacity is about 20,000 tests per day.
- An estimated 12,700 people have recovered, which is nearly 75% of 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 was last updated on 4 November.

appears to have levelled off — rapid developments in epidemic possible

27 Oct 2020

Recommendation to restrict group hobbies during the acceleration and spreading stage of coronavirus

26 Oct 2020

Finnish Institute for Health and Welfare will not carry out the study on influenza vaccines for older people this autumn due to corona

22 Oct 2020

Age and underlying conditions multiply risk of hospitalisation or death among those who have COVID-19

See all news on Coronavirus



- Hybrid Strategy indicators
- Information by region
- Coronavirus-related deaths

- The current status of the epidemic in other countries
- · Reporting of information

# 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, 4 November 2020 (pdf, 1.4 MB, in Finnish)

## Information by region

The regional incidence will be monitored in the situation review for 14-day monitoring periods. A comparison of 14 day monitoring periods will reflect changes in incidence and the status of the epidemic over a longer period of time.

Regional incidence has changed as follows during the last **14 days** (21 October – 3 November) compared to the previous 14-day monitoring period (7–20 October):

- Incidence has increased in 14/21 regions compared to the previous 14 days.
- The largest number of new cases have been recorded in the hospital districts of Helsinki and Uusimaa,
   Southwest Finland, North Ostrobothnia, Pirkanmaa,
   Vaasa, Kymenlaakso, Central Finland, North Savo,
   Lapland and Kanta-Häme.
- In the other regions where new cases have been diagnosed, there have been fewer cases, under fifty new cases per region during the latest monitoring 14-day monitoring period.
- Incidence decreased or remained the same in 7/21 hospital districts.
- New cases were diagnosed in all regions during the most recent 14-day monitoring period.

For more information on the regional epidemic situation by hospital district:

Regional restrictions and recommendations

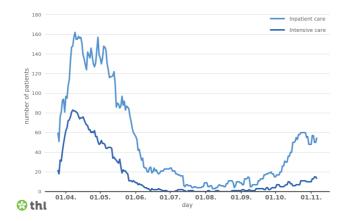
People hospitalised due to coronavirus and

## deaths associated with the disease

Catchment area	Inpatient care	In intensive care	Hospitalised, total number	Deaths (cumulative)
Helsinki University Hospital catchment area	29	5	34	289
Kuopio University Hospital catchment area	4	2	6	25
Oulu University Hospital catchment area	8	4	12	14
Tampere University Hospital catchment area	8	1	9	12
Turku University Hospital catchment area + Åland	6	1	7	22
Nationwide total	55	13	68	362

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. The patient situation is reported by catchment area to ensure patient privacy. Turku University Hospital catchment area also includes data for Åland. Information has been updated on 6 November.

#### Covid-19 patients in hospital



The graph shows the number of people in hospital care and intensive care in Finland. The figures are based on information reported by the hospital districts. The information was updated on 6 November. More detailed information on the number of patients in hospital and intensive care by catchment area is presented in the table Person hospitalised due to coronavirus and deaths associated with the disease.

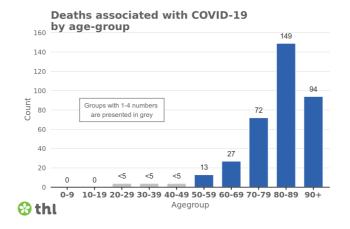
## About intensive care

- A national office for the coordination of intensive care headed by the Kuopio University Hospital (KUS) maintains the national situational picture on intensive care (in Finnish).
- Monthly reports provide more information on intensive care capacity, treatment periods, age and gender distribution and on the previous health status of patients.

Situation update on intensive care on 28/10/2020 (Office coordinating intensive care, in Finnish)

## Coronavirus-related deaths

Until Wednesday 4 November, the National Infectious
 Diseases Register has accumulated information on
 361 fatalities and more detailed information is available
 on these. Of them, 49 percent were men and 51 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 of a standard size. No further information will be given on these cases. Data source Infectious Diseases Register. The information is updated once a week on Wednesdays. The information has been updated on 4 November.

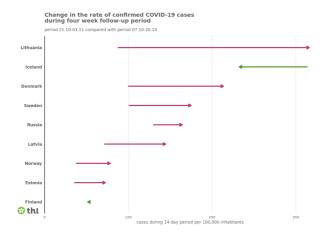
- More detailed information on where the deceased had been treated immediately prior to their death has been collected from hospital districts on all 362 individuals: Of the deceased, 22 per cent were in specialised medical care, 36 per cent in primary health care units, 41 per cent in social welfare 24-hour units and 1 per cent at home or elsewhere.
- The majority (over 95 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.
- The corona map has also information on deaths related to COVID-19 according to the date of death, and on the age distribution of the deceased.

# The current status of the epidemic in other countries

- We update the current status of the epidemic in other countries once a week on Wednesday. You can look at the global situation daily from the links below.
- Globally, the incidence of new cases is currently highest on the American continents and in Europe and Russia. During the past month, especially Europe has reported an increase in cases.
- In Europe, the largest number of new cases in relation to

population have been reported in Belgium, Czech Republic, Luxemburg, Slovenia, France, the Netherlands and Croatia.

- In Finland's neighbouring areas, incidence rates have risen in nearly all countries, mostly in Lithuania, Denmark, Latvia and Sweden.
- A total of more than 214,000 cases of coronavirus and approximately 7,300 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. 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 4 November.

# Reporting of information

- Hospital districts report the numbers for patients in hospital care and deaths associated with the disease.
- New cases are reported to the National Infectious
   Diseases Register according to the date the sample was
   taken.
  - The reported new cases can be spread 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.
- The National Infectious Diseases Register (NIDR)
  retrieves information on deaths from the
  Population Information System on all cases
  recorded in the NIDR. It is estimated that COVID-19
  has been involved in the chain of events leading to
  the death, if a person with a positive COVID-19 test
  result has died within one month after the initial
  sample collection. The estimated total number of
  deaths associated with the disease recorded in the
  National Infectious Diseases Register may differ
  from the numbers reported by hospital districts.
- 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.

### See also

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

### Research

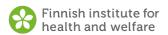
THL is researching the spread of the coronavirus epidemic in the population and regionally. For more information on studies, see below:

- Weekly report on the serological population study of the coronavirus epidemic
- Monitoring of coronavirus at wastewater treatment plants



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social problems.