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 Thursday 17 September at 18.50.

New content has been added to the corona map. The map now shows incidence data for two-week periods and changes in numbers in relation to the previous day.

Corona map now provides more detailed incidence data

The Finnish Institute for Health and Welfare (THL) is closely monitoring the development of the epidemic. The situational review page is updated on weekdays and the corona map daily. 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.

Finland's situation in brief

• Reported cases in total: **8,799** (+ 49*)

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WHAT'S NEW

17 Sep 2020

The traffic light model has been updated – check to see from which countries it is possible to travel to Finland without restrictions

15 Sep 2020

Bus passenger from Russia infected by coronavirus – cross-

- * Compared to yesterday, the change in the total number of cases reported to the register is 49 cases. Of them, 47 are new cases and the majority of them have been diagnosed in the past seven days.
- Tested samples in total approximately 851,700 (+ approx. 14,600*)
 - * The number of samples tested also describes the change in the total number of tests compared to yesterday.
 - * Please note! Sample counts may be adjusted retroactively to a more specific figure. For example, the sample counts of HUSLAB will be adjusted tomorrow because of an update in the laboratory's systems. Deficiencies have been detected in the transfer of data and reporting between the laboratories and THL. For this reason, the sample counts of some hospital districts do not match up. Also see below for information on Reporting of data.
- A total of 339 (+ 0**) deaths associated with the disease have been reported.
- The number of people in hospital care in Finland is 14 (+ 4**)
- The number of people in intensive care in Finland is 3 (+ 0**)
 - ** The information was updated on Wednesday 16 September. The figures describe the change compared to the situation on Monday 14 September.
- In relation to Finland's total population (5,543,233), the prevalence of cases is 159 cases per 100,000 people.
- During the most recent fourteen-day monitoring period (1 –14 September), **557** new cases were diagnosed. The incidence of new cases in relation to the population was 10.1 cases per 100,000 inhabitants.
- During the previous fourteen-day monitoring period (18–31 August), the corresponding figures were 356 new cases, with an incidence of 6.4 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 around 20,000 tests per day.
- An estimated 7,700 people have recovered, which is over 85% 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

border travel should be avoided

4 Sep 2020

Several coronavirus infections at student parties

1 Sep 2020

Koronavilkku has been downloaded a million times already!

26 Aug 2020

Traffic light model to help in the assessment of risks associated with foreign travel

See all news on Coronavirus (>)



passed from diagnosis. The estimate is updated once a week on Wednesdays, the estimate was last updated on 16 September.

On this page

- Information by region
- · Coronavirus-related deaths
- Hybrid Strategy indicators
- Reporting of information
- The current status of the epidemic in other countries

Information by region

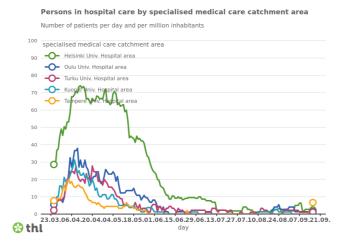
- Please note! As from Monday 14 September, regional incidence will be monitored in the situation review for 14-day monitoring periods, in place of the previous 7day monitoring periods.
- A comparison of 14 day monitoring periods will reflect changes in incidence and the status of the epidemic over a longer period of time.
- Regional incidence has changed as follows during the most recent fourteen-day monitoring period (1–14 September) compared to the previous fourteen-day monitoring period (18–31 August):
- Incidence has increased in 13/21 regions compared to the previous 14 days.
 - The largest number of new cases have been recorded in the hospital districts of Helsinki and Uusimaa, Central Finland, Päijät-Häme, South Savo, Pirkanmaa and Southwest Finland.
 - In the other regions where new cases have been diagnosed, there have been fewer cases, under twenty new cases per region during the latest monitoring 14-day monitoring period.
- Incidence decreased or remained the same in 8/21 hospital districts.
- No new cases were diagnosed in 4 of these regions during the most recent 14-day monitoring period.

People hospitalised due to coronavirus and deaths associated with the disease

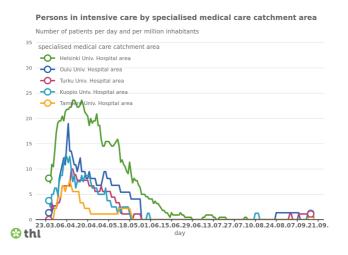
Catchment area	Inpatient care	In intensive care	Hospitalised, total number	Deaths (cumulative)
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Nationwide total	11	3	14	339
Turku University Hospital catchment area + Åland	0	1	1	20
Tampere University Hospital catchment area	6	0	6	4
Oulu University Hospital catchment area	1	0	1	13
Kuopio University Hospital catchment area	0	1	1	25*
Helsinki University Hospital catchment area*	4	1	5	277

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 16 September. *A hospital district has specified its figures retrospectively.



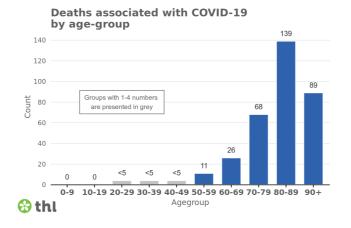
The graph shows the number of people in hospital care due to having contracted COVID-19 in relation to a million residents by catchment area. Graph updated on 16 September.



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. The graph is updated on business days. Graph updated on 16 September.

Coronavirus-related deaths

 Thus far, the National Infectious Diseases Register has accumulated information on 339 fatalities and more detailed information is available on these. Of them, 48 percent were men and 52 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 16 September.

- More detailed information on where the deceased had been treated immediately prior to their death has been collected from hospital districts on all 339 individuals:
 - Of the deceased, 20 per cent were in specialised medical care, 35 per cent in primary health care

units, 43 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.

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, 16 September 2020 (pdf, 1.2 MB, in Finnish)

Reporting of information

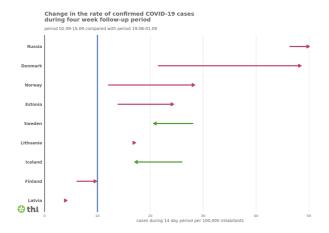
- Hospital districts report the numbers for patients in hospital care and deaths associated with the disease.
- New cases are reported to the National Infectious
 Diseases Register according to the date the sample was taken.
 - The reported new cases can be spread over several days due to reporting delays. 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 the patient has died within one month of testing positive. 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.

The current status of the epidemic in other countries

- Globally, the incidence of new cases is currently highest on the American continents.
- In Europe, the largest number of new cases in relation to population have been reported in Spain and France.
 Many new cases in relation to population have also been reported in the Czech Republic, the Balkans, Romania,
 Malta and Luxembourg.
- In Finland's neighbouring areas, incidence rates have risen in Norway, Denmark and Estonia. In Sweden and Iceland incidence has declined.
- A total of more than 130,000 cases of coronavirus and over 7,000 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 16 September.

See also

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

Research

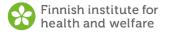
- THL is researching the spread of the coronavirus epidemic in the population and regionally. For more information on studies, see below:
 - Weekly report on the serological population study of the coronavirus epidemic
 - Monitoring of coronavirus at wastewater treatment plants



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- INFECTIOUS DISEASES AND VACCINATIONS

» SITUATION UPDATE ON CORONAVIRUS

















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	Events	Alcohol, tobacco and addictions			Statistics by topic
	For media				Data and services
	News application	Chronic diseases	Special government services in social welfare and health care		Statistical databases
		Environmental health		THL Biobank	Information on
		Functioning		Population studies	statistics
		Gender equality		Data policy	Information for
		Health and welfare			researchers
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		Health promotion Infectious diseases and vaccinations	PUBLICATIONS	ABOUT US	
			Peer-reviewed scientific	What is THL?	
			articles (A1) Peer-reviewed review articles in scientific journals (A2) Non-refereed scientific articles (B) Scientific books (monographs) (C)	Organisation	
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