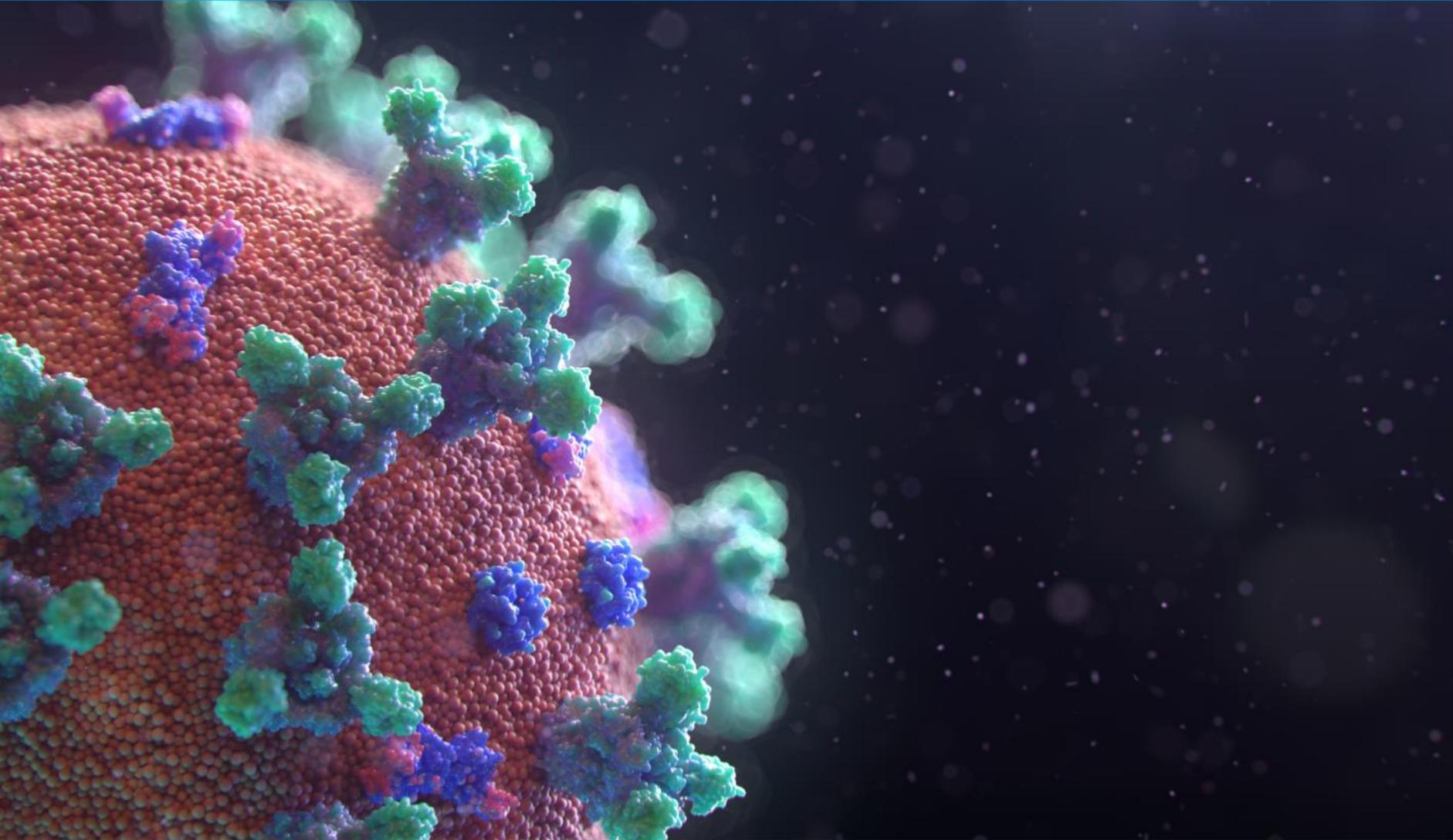


# CORONA CAPACITY

SMART PATTERN MATCHING AND MATHEMATICS GIVES YOU THE CAPACITY NEEDS FOR CORONA INFECTED PATIENTS, NOW AND IN THE NEAR FUTURE.



Gebruikersnaam of emailadres

Wachtwoord

**Sign in**

[Forgot the password?](#)

To obtain an account, please contact corona at [simbox.ai](mailto:simbox.ai)

Powered by  
**simbox**

*What has been added in this version 3 of the manual ?*

- In version 3 of the manual of the application Corona Capacity the new added functionality 'Capacity usage' is explained.
- The information about the new functionality can be found on page 27 and beyond (or by clicking on this link → [go to page 27](#) )

Our appologies if the manual is not completely clear. We are in a time rush to help as many hospitals as possible and to have the simulation model distributed as soon as possible.

### **What happens with the data ?**

The data is only viewable for the user, and will not be used for any other reason. We will remove the data if the user requests it (each user can also always remove the data). If there is no request from the user to remove the data, then the data will be removed latest on 31 December 2020.

The data only consists of the posititive new cases per day as given in by the user.

If you want that the data is made available for research reasons, then we will only share it if you explicitely demand it.

The application is offered for free to anyone who wants to use it. Please do not sell it, or ask money for helping hospitals to use it. The purpose of the application is to support and help hospitals to deal with the surreal situation.

## How to use the model ?

The model is aimed at giving more insights to the hospital. The model is NOT validated. The objective is to rapidly have a first outlook on what to expect and to make several simulations to improve current insights.

The calculations in the self-learning model are influenced each day by the new actual cases (new positives). Therefore the forecast will become more accurately after more data is known. It also detects to most likely scenario, but you should also run scenarios that are almost equally likely to a glance in what can possibly be expected.

If you don't have a lots of data yet (for example only 5 days), then your curve can still go anyway. We also are still learning and observing, and looking at the different curves: Is the South Korea curve rather flat because they had a quick and thorough lockdown?

**All models are wrong, but some are useful.**

We will update the model with information from hospitals, data scientists, field experts,... It is a pity that we (at this moment) don't see the real infection rate of the population. We can only guess it, and therefore only guess on what curve we are.

Important!  
Use the webbrowser CHROME or SAFARI

Go to  
[corona.simbox.ai](https://corona.simbox.ai)

Log in by using your username and  
password

No username yet ?  
Please contact us at [corona@simbox.ai](mailto:corona@simbox.ai) .

Reaction times are dependent of the  
number of mails we receive, but we try  
to respond to your request as soon as  
possible.

Gebruikersnaam of emailadres

Wachtwoord

**Sign in**

[Forgot the password?](#)

To obtain an account, please contact corona at [simbox.ai](mailto:corona@simbox.ai)

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**simbox**

Date	Actual # new patients with corona

Save & Forecast



To start the forecast of newly patient arrivals and the effect on the desired capacity, please click the "Save & Forecast" button first.

After signing in you enter this screen

Click here to start

To start the forecast of newly patient arrivals and the effect on the desired capacity, please click the "Save & Forecast" button first.

When you clicked here a pop-up appears where you can enter 3 dates

1. The first date is the first day that you received covid-19 positive cases at your hospital.
  2. Date 2 (may also be left empty if not applicable) – this is the first date that you received covid-19 patients from other hospitals
  3. Date 3 (may also be left empty if not applicable) – this is the first date that you have sent covid-19 patients to other hospitals
- Dates 2 and 3 can also be filled in in a later stage (when they become applicable).

### Change settings

**First date with infected patients destined for your hospital:** 20/03/2020

**First date with infected patients transferred from another hospital to your hospital:** 23/03/2020

**First date with infected patients transferred from your hospital to another hospital:** 25/03/2020

Cancel Save

Date	# new cases destined for your hospital	# new patients IN from other hospitals	# patients OUT to other hospitals
Fri 2020-03-20	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
Sat 2020-03-21	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
Sun 2020-03-22	<input type="text" value="2"/>	<input type="text"/>	<input type="text"/>
Mon 2020-03-23	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
Tue 2020-03-24	<input type="text" value="2"/>	<input type="text"/>	<input type="text"/>
Wed 2020-03-25	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>
Thu 2020-03-26	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fri 2020-03-27	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sat 2020-03-28	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sun 2020-03-29	<input type="text"/>	<input type="text"/>	<input type="text"/>
Mon 2020-	<input type="text"/>	<input type="text"/>	<input type="text"/>

Save & Forecast

After entering the date(s) you see 3 rows of dates from the entered date until 14 days into the future.  
Each day these rows are enlarged with one extra day.

1. Row 1 – enter the new daily covid-19 positive cases (new daily arrivals\*) as registered in your hospital.
2. Row 2 – enter the covid-19 patients arrived from another hospital on that day
3. Row 3 – enter the covid-19 patients transferred to another hospital on that day

Should I enter in row 1 the new daily arrived covid-19 positive cases, or the new daily admissioned covid-19 cases ?

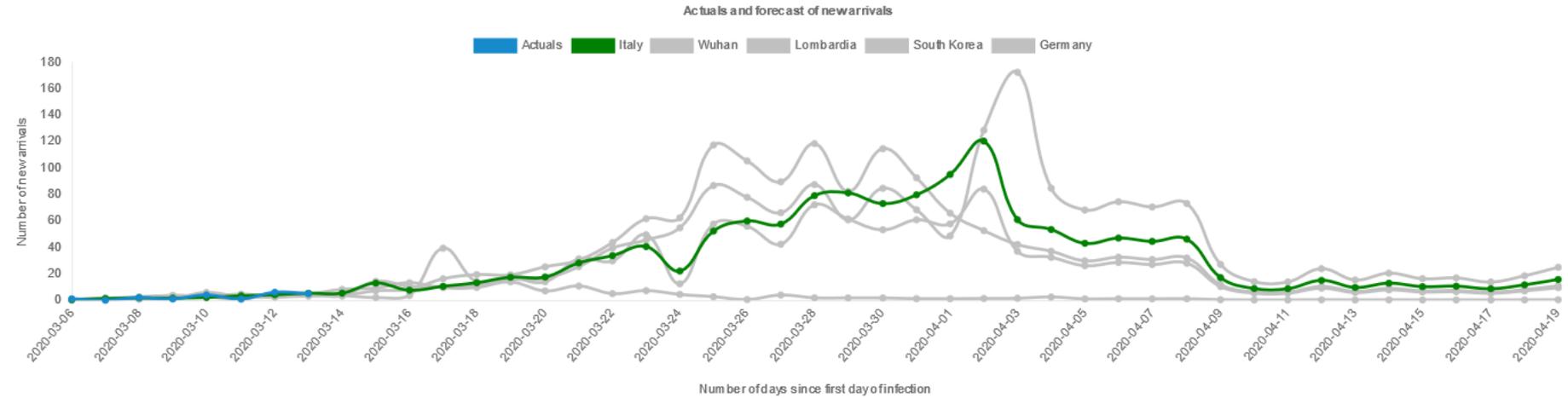
Both are possible, some hospitals use the application by entering the new daily arrived covid-19 positive cases (from which some are admissioned and some sent home again), other hospitals enter only the admissioned covid-19 cases.

⚙️

Date	Actual # new patients with corona
Fri 2020-03-06	<input type="text" value="1"/>
Sat 2020-03-07	<input type="text" value="0"/>
Sun 2020-03-08	<input type="text" value="2"/>
Mon 2020-03-09	<input type="text" value="1"/>
Tue 2020-03-10	<input type="text" value="4"/>
Wed 2020-03-11	<input type="text" value="1"/>
Thu 2020-03-12	<input type="text" value="6"/>
Fri 2020-03-13	<input type="text" value="5"/>
Sat 2020-03-14	<input type="text"/>
Sun 2020-03-15	<input type="text"/>
Mon 2020-03-16	<input type="text"/>
Tue 2020-03-17	<input type="text"/>
Wed 2020-03-18	<input type="text"/>
Thu 2020-03-19	<input type="text"/>

[Save & Forecast](#)

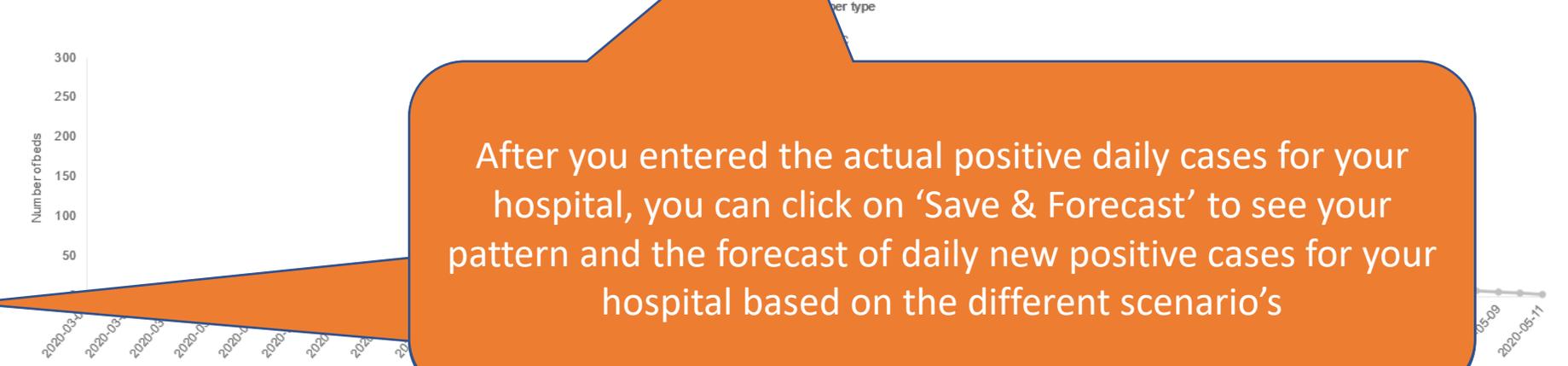
**Information** The graph shows the actuals (blue line) and the arrivals according to the scaled scenario patterns based on the actuals (gray lines). The scaled selected scenario pattern **Italy** (green line) provides the forecast beyond the actuals.



Time shift in days  Scenario to use  [Update forecast](#)

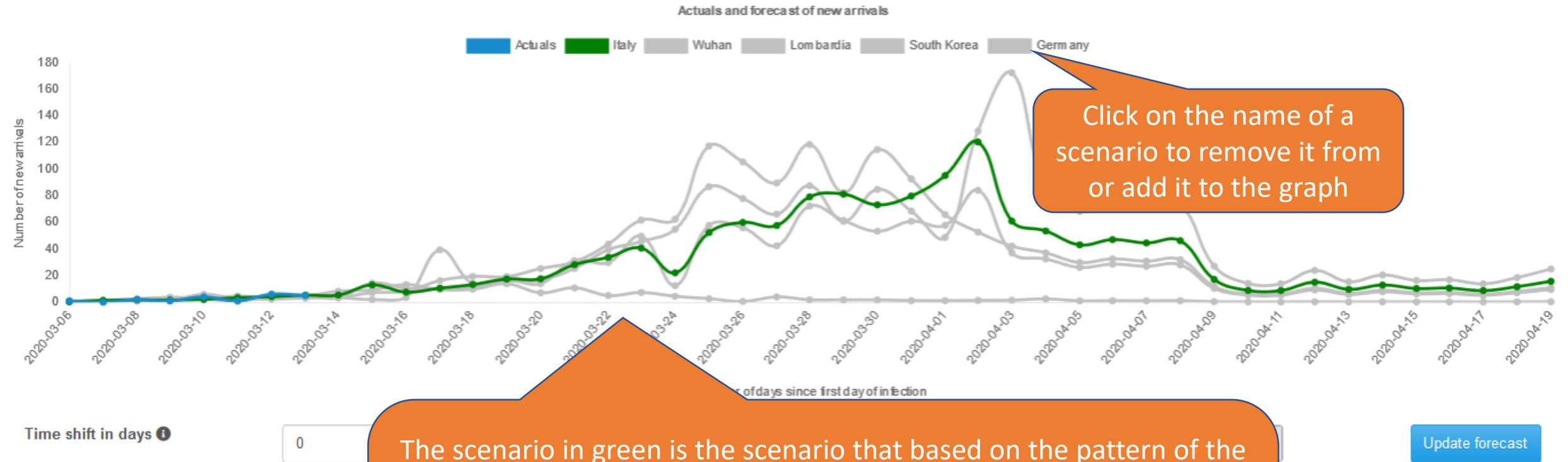
(Re)calculate capacity

**Information** The graph shows the expected required number of bed capacity based on the actuals and the forecast on scenario **Italy** and the paths.



After you entered the actual positive daily cases for your hospital, you can click on 'Save & Forecast' to see your pattern and the forecast of daily new positive cases for your hospital based on the different scenario's

**Information** The graph shows the actuals (blue line) and the arrivals according to the scaled scenario patterns based on the actuals (gray lines). The scaled selected scenario pattern **Italy** (green line) provides the forecast beyond the actuals.



The scenario in green is the scenario that based on the pattern of the last 14 days corresponds most with the pattern of your hospital.

Attention! We observe that in multiple scenarios fit well to the actuals, especially at the beginning. In that case, please try different scenarios to see the impact on capacity.

If the actuals do not exactly follow the scenario's pattern at the exact same time, but follow the pattern a couple of days later or earlier, then use the time shift.

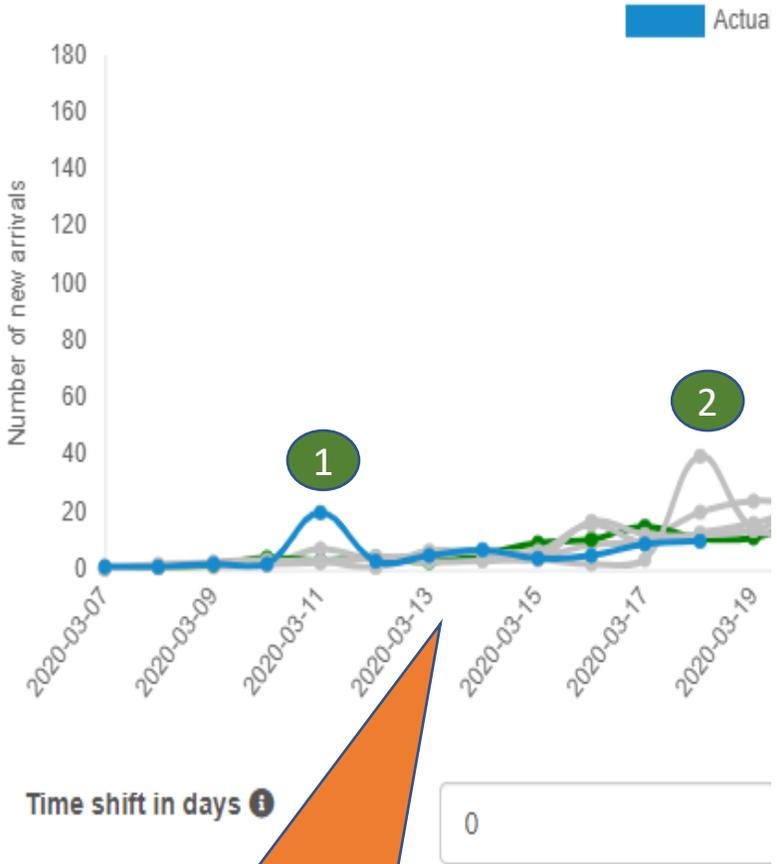
To move the scenario pattern to the left, use a positive time shift (for example + 3, to move it 3 days to the left).

To move the scenario pattern to the right, use a negative time shift (for example - 3, to move it 3 days to the right). Always click 'Update forecast' afterwards.

In case multiple scenarios look like the pattern of your scenario, you can change the scenario to use in the forecast. After clicking on 'Update forecast' the line of selected scenario will turn green.

**Information** The graph shows the actuals.

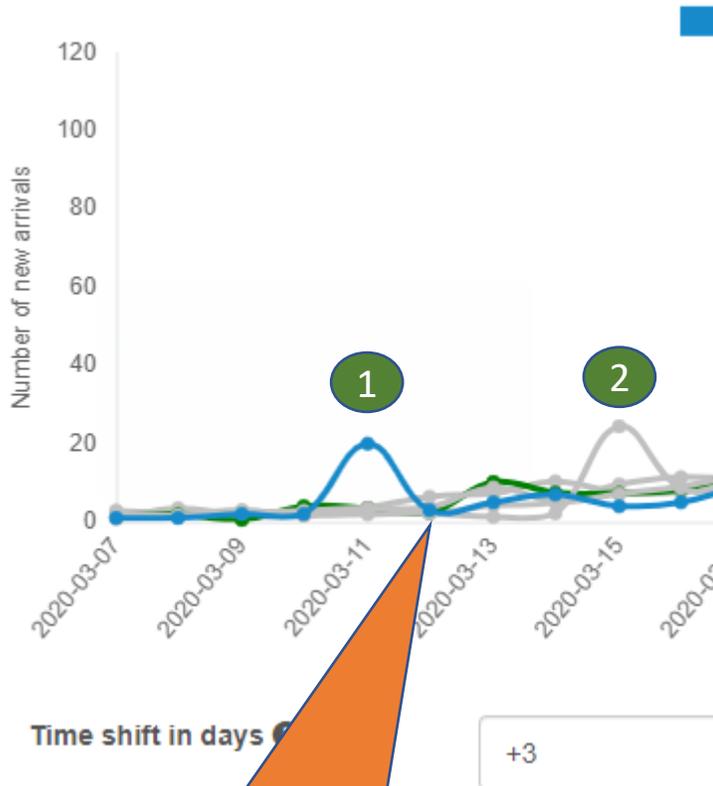




Time shift in days

Pattern as entered

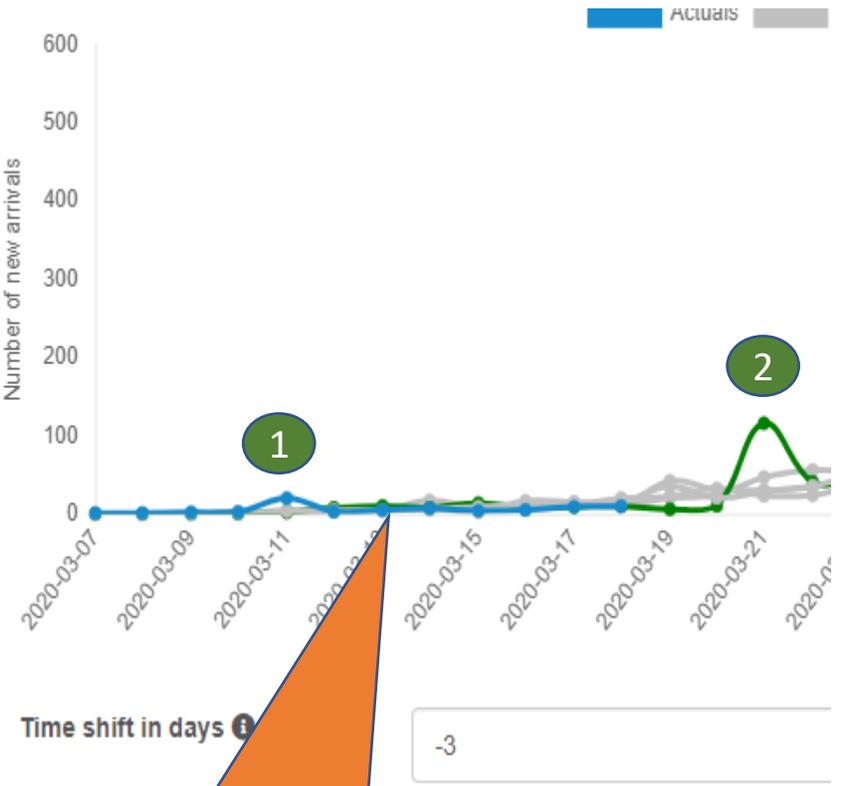
There is a difference of 7 days between the 2 shown peaks



Time shift in days

Pattern with a shift of +3 (days to the left)

There is a difference of 4 days between the 2 shown peaks (all scenario's are moved to the left with 3 days)



Time shift in days

Pattern with a shift of -3 (days to the right)

There is a difference of 10 days between the 2 shown peaks (all scenario's are moved to the right with 3 days).

In the example you also see that now another scenario is the green scenario)

## Extra explanation about using the function 'time shift in days'

First day  
of cases

1

### Starting point

Your actuals are put on the graph where your first day is set on the first day of the curve  
(= first day of new daily cases)

Time shift in days ⓘ

0

0 means that the starting point of your actuals match the starting point of the curve of the scenario

 The actual new cases of your hospital

 One of the curves of a scenario

### Shift to the right

You can shift your actuals to the right of the curve (the curve of a scenario).

When do you do that ?

For example: if you think that your actuals are not on the same moment as the curve. For example you are more in the peak of the curve then in the beginning. Then you can shift your curve.

Time shift in days ⓘ

4

4 means that you have shifted your actuals with 4 days to the right

*Your actuals are moved to the right, or the curve is moved to the left*

### Shift to the left

You can shift your actuals to the left of the curve (the curve of a scenario).

When do you do that ?

For example: if you think that your actuals are not on the same moment as the curve. For example you think that you are still further away from the peak then the curve of the scenario

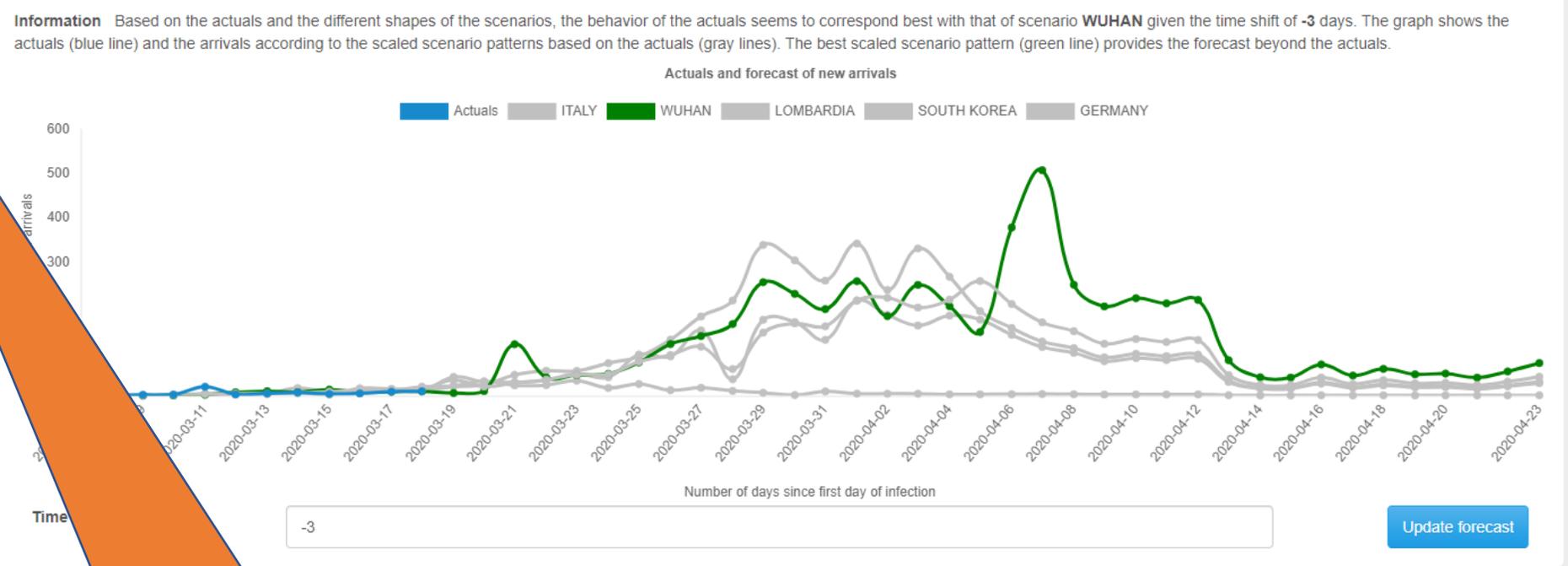
Time shift in days ⓘ

-5

-5 means that you have shifted your actuals with 5 days to the left

*Your actuals are moved to the left, or the curve is moved to the right*

Date	Value
Sat 2020-03-07	1
Sun 2020-03-08	1
Mon 2020-03-09	2
Tue 2020-03-10	2
Wed 2020-03-11	20
Thu 2020-03-12	3
Fri 2020-03-13	5
Sat 2020-03-14	7
Sun 2020-03-15	4
Mon 2020-03-16	5
Tue 2020-03-17	9
Wed 2020-03-18	



The button (re)calculate capacity will show the necessary capacity (necessary beds) per department.  
This is only shown if you filled in the paths

Probability (%)	Path (name ; min LOS ; mode LOS ; max LOS) - LOS in days
-----------------	--

+ Create Path

Click on paths to go the function to create paths

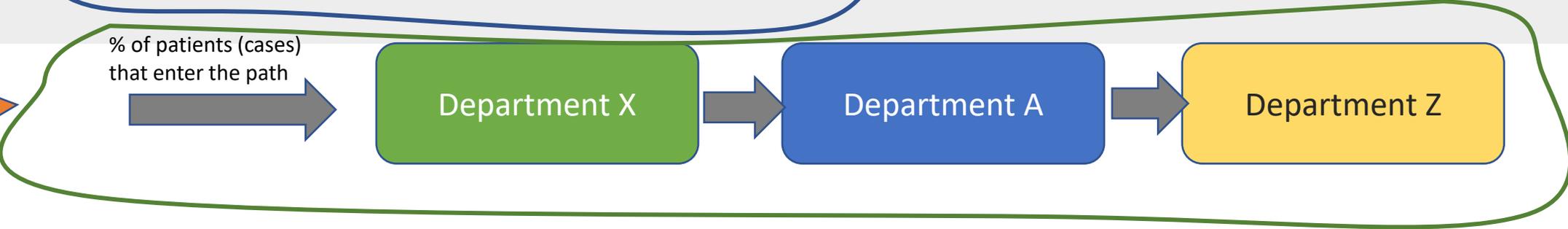
Click on Create Path to make a path

This is a path where the patients go to one department



For each path/department you can enter the Length of Stay (LOS)

This is a path where the patients go to 3 departments, first to x, then to A, then to Z



Probability (%)

## Create / change path

Probability (in %):

20

Departments in path:

Department A;10;10;10|

Cancel

Save

Enter the expected % of patients that will enter this path

(in the calculation this percentage will be taken from the new cases to enter this path)

Enter the department and ; and the LOS and ; and the LOS and ; and the LOS

Example Department **A;10;10;10**

This means that these patients go to department A with an average LOS of 10 days

**Why do I need to enter the LOS 3 times ?**

Because we are still improving the application.

In one of the next versions the first number entered is the minimal LOS, the middle number is the modus of the LOS, and the last number is the maximum LOS. This way the calculation will take into account the variation in LOS

## Create / change path

Probability (%)

Probability (in %):

5

Departments in path:

IC;14;14;14  
Department A;10;10;10

+ Create Path

Save

Enter the expected % of patients that will enter this path

(in the calculation this percentage will be taken from the new cases to enter this path)

In this example a path is created with 2 departments.

The patients go first to the IC with a LOS of 14 days, and then they go to Department A with a LOS of 10 days.

Example

**IC;14;14;14**

**Department A;10;10;10**

The paths are made by entering one line per department.

The first line (in the example IC) is the first department they go to, the second line the second department they go to, and so on...

Attention!

The naming of the departments is uppercase sensitive.

So the application regards 'Ward A' and 'ward A' as 2 different departments.

So if you want to use the same department in multiple paths, then make sure the name is written the same.

Name	Description
ITALY	Scenario based on the <a href="https://www.worldometers.info/coronavirus/country/italy/">https://www.worldometers.info/coronavirus/country/italy/</a>
WUHAN	Scenario based on the <a href="https://ourworldindata.org/">https://ourworldindata.org/</a>
LOMBARDIA	Scenario based on the curve of the actual positive new cases in Lombardia. 27 days in curve. Source: <a href="https://graphics.reuters.com/HEALTH-CORONAVIRUS-ITALY/0100B5K">https://graphics.reuters.com/HEALTH-CORONAVIRUS-ITALY/0100B5K</a>
SOUTH KOREA	Scenario based on the curve of the actual positive new cases in South Korea - 29 days in curve. source: <a href="https://www.worldometers.info/coronavirus/country/southkorea/">https://www.worldometers.info/coronavirus/country/southkorea/</a>
GERMANY	Scenario based on the curve of the actual positive new cases in South Korea - 18 days in curve. source: <a href="https://www.worldometers.info/coronavirus/country/germany/">https://www.worldometers.info/coronavirus/country/germany/</a>

Click on scenario's to see the scenario's

We have entered a couple of scenario's. You can also enter scenario's.

+ Create scenario

Each day we update the scenario's. So each day you have the updated scenario in the application.



Not all scenario's have a complete set of data as they are still in the middle of the curve. Only WUHAN has a complete curve. Each scenario with an incomplete curve follows the WUHAN scenario after the last date of data of the scenario (we have chosen this method to be able to make a good bed calculation for each scenario) For example if Germany has a data set of 18 days (since beginning of the curve), then day 19 and further are based on the WUHAN scenario (but adjusted for the German data)

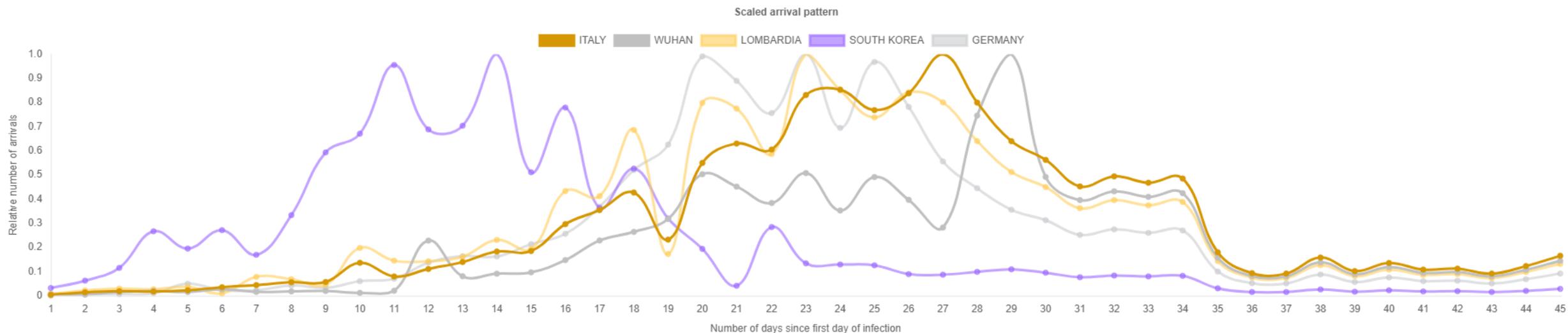
In the description you find how many days each scenario contains

Name	Description
ITALY	Scenario based on the curve of the actual positive new cases in Italy
WUHAN	Scenario based on the curve of the actual positive new cases in Wuhan
LOMBARDIA	Scenario based on the curve of the actual positive new cases in Lombardy
SOUTH KOREA	Scenario based on the curve of the actual positive new cases in South Korea
GERMANY	Scenario based on the curve of the actual positive new cases in South Korea - 18 days in Germany <a href="https://www.cdc.gov/coronavirus/country/germany/">https://www.cdc.gov/coronavirus/country/germany/</a>

The scenario's are scaled

+ Create scenario

**Information** The graph shows the scaled arrival pattern of the scenarios. It is scaled because absolute numbers are irrelevant, it is the shape of the pattern that matters. By doing so, the patterns can be compared with each other and the best fitting scenario can be chosen automatically based on the actuals.



Ignore	Name	Description
<input checked="" type="checkbox"/>	ITALY	Scenario based on the curve of the actual positive new cases in Italy - 34 days in curve. source: <a href="https://www.worldometers.info/coronavirus/country/italy/">https://www.worldometers.info/coronavirus/country/italy/</a>
<input checked="" type="checkbox"/>	WUHAN	Scenario based on the curve of the actual positive new cases in Wuhan. 45 days in curve. Source: <a href="https://ourworldindata.org/">https://ourworldindata.org/</a>
<input checked="" type="checkbox"/>	LOMBARDIA	Scenario based on the curve of the actual positive new cases in Lombardia. 34 days in curve. Source: <a href="https://graphics.reuters.com/HEALTH-CORONAVIRUS-ITALY/0100B5K6421/">https://graphics.reuters.com/HEALTH-CORONAVIRUS-ITALY/0100B5K6421/</a>
<input checked="" type="checkbox"/>	SOUTH KOREA	Scenario based on the curve of the actual positive new cases in South Korea - 36 days in curve. source: <a href="https://www.worldometers.info/coronavirus/country/southkorea/">https://www.worldometers.info/coronavirus/country/southkorea/</a>
<input checked="" type="checkbox"/>	GERMANY	Scenario based on the curve of the actual positive new cases in Germany - 25 days in curve. source: <a href="https://www.worldometers.info/coronavirus/country/germany/">https://www.worldometers.info/coronavirus/country/germany/</a>
<input type="checkbox"/>	FRANCE	Scenario based on the curve of the actual positive new cases in France - 28 days in curve. source: <a href="https://www.worldometers.info/coronavirus/country/france/">https://www.worldometers.info/coronavirus/country/france/</a>
<input type="checkbox"/>	US	Scenario based on the curve of the actual positive new cases in the US - 21 days in curve. source: <a href="https://www.worldometers.info/coronavirus/country/us/">https://www.worldometers.info/coronavirus/country/us/</a>
<input type="checkbox"/>	BELGIUM	Scenario based on the curve of the actual positive new cases in Belgium - 24 days in curve. source: <a href="https://www.worldometers.info/coronavirus/country/belgium/">https://www.worldometers.info/coronavirus/country/belgium/</a>
<input type="checkbox"/>	NETHERLANDS	Scenario based on the curve of the actual positive new cases in the Netherlands - 26 days in curve. source: <a href="https://www.worldometers.info/coronavirus/country/netherlands/">https://www.worldometers.info/coronavirus/country/netherlands/</a>
<input checked="" type="checkbox"/>	BRAZIL	Scenario based on the curve of the actual positive new cases in Brazil - 22 days in curve. source: <a href="https://www.worldometers.info/coronavirus/country/brazil/">https://www.worldometers.info/coronavirus/country/brazil/</a>

[Save ignores](#)[+ Create scenario](#)

If you don't want to follow/see some of the scenarios, then you can check the 'ignore'-box of these scenarios. These scenarios are not shown in the 'Forecast'-part.

You can always uncheck these scenarios again .

Name	Description
ITALY	Scenario based on the curve of the actual positive new cases in Italy - 27 days in curve. source: <a href="https://www.worldometers.info/coronavirus/country/italy/">https://www.worldometers.info/coronavirus/country/italy/</a>
WUHAN	Scenario based on the curve of the actual positive new cases in Wuhan. 45 days in curve. Source: <a href="https://ourworldindata.org/">https://ourworldindata.org/</a>
LOMBARDIA	Scenario based on the curve of the actual positive new cases in Lombardia. 27 days in curve. Source: <a href="https://graphics.reuters.com/HEALTH-CORONAVIRUS-ITALY/0100B5K6421/">https://graphics.reuters.com/HEALTH-CORONAVIRUS-ITALY/0100B5K6421/</a>
SOUTH KOREA	Scenario based on the curve of the actual positive new cases in South Korea - 29 days in curve. source: <a href="https://www.worldometers.info/coronavirus/country/southkorea/">https://www.worldometers.info/coronavirus/country/southkorea/</a>
GERMANY	Scenario based on the curve of the actual positive new cases in South Korea - 18 days in curve. source: <a href="https://www.worldometers.info/coronavirus/country/germany/">https://www.worldometers.info/coronavirus/country/germany/</a>

Enter a new scenario by clicking here

+ Create scenario

**Information** The graph shows the scaled arrival pattern of the scenarios. It is scaled because absolute numbers are irrelevant, it is the shape of the pattern that matters. By doing so, the patterns can be compared with each other and the best fitting scenario can be chosen automatically based on the actuals.



This way you can for example follow an other hospital in your network

Name Description

ITALY	
WUHAN	
LOMBARDY	
SOUTH KOREA	
GERMANY	

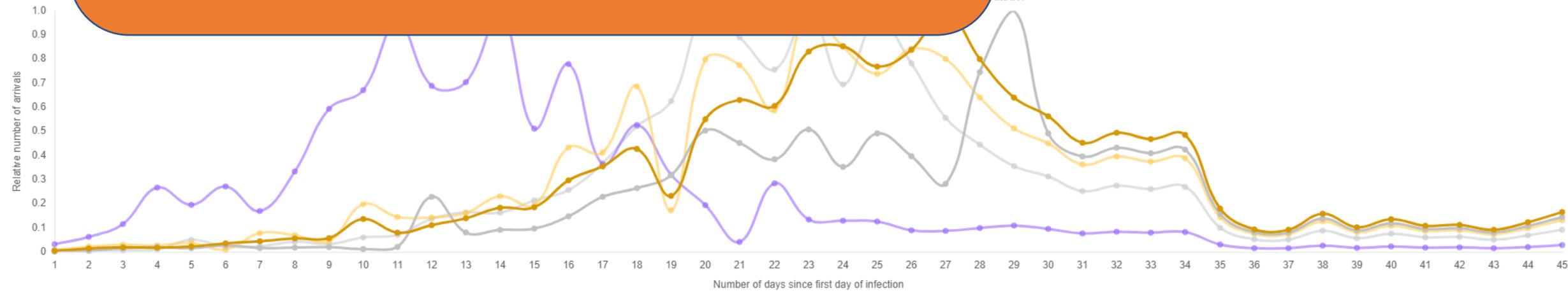
ITALY/0100B5K6421/  
southkorea/  
germany/

+ Create scenario

The possibility to create your own scenario offers the possibility to enter for instance a scenario that has been provided to you by your (regional) government.  
Make sure that if you enter the scenario, that you enter the expected new daily cases (see next page)

Information on the actual

each other and the best fitting scenario can be chosen automatically based



## Create / change scenario

Enter the name of the scenario

Name:

Name of scenario

Enter the description of the scenario

Description:

Description a give in

Arrival rate:

1  
1  
1  
2  
2  
4  
5  
6  
7  
|

Enter the data of the scenario  
(minimal 14 data points are  
required)

You can also copy the data  
from excel and paste it here.

You can enlarge the data  
entering frame here.

Cancel

Save

To start the forecast of newly patient arrivals and the effect on the desired capacity, please click the "Save & Forecast" button first.

Date	Actual # new patients with corona
Sat 2020-03-07	<input type="text" value="1"/>
Sun 2020-03-08	<input type="text" value="1"/>
Mon 2020-03-09	<input type="text" value="2"/>
Tue 2020-03-10	<input type="text" value="2"/>
Wed 2020-03-11	<input type="text" value="20"/>
Thu 2020-03-12	<input type="text" value="3"/>
Fri 2020-03-13	<input type="text" value="5"/>
Sat 2020-03-14	<input type="text" value="7"/>
Sun 2020-03-15	<input type="text" value="4"/>
Mon 2020-03-16	<input type="text" value="5"/>
Tue 2020-03-17	<input type="text" value="9"/>
Wed 2020-03-18	<input type="text" value="10"/>

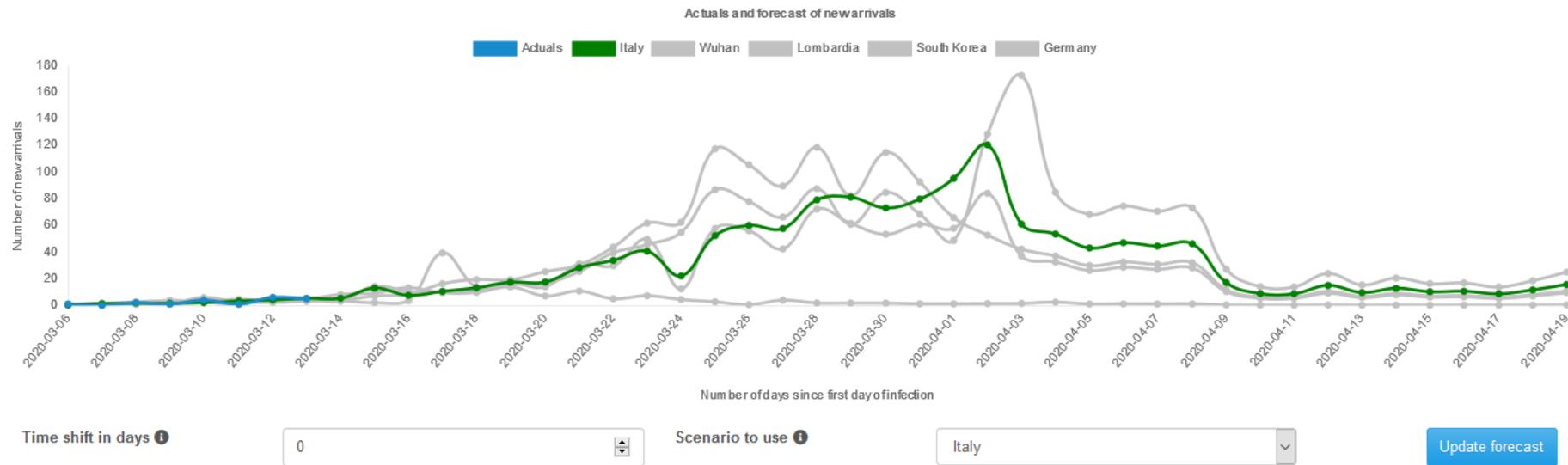
Now click on 'Save & Forecast'



Date	Actual # new patients with corona
Fri 2020-03-06	1
Sat 2020-03-07	0
Sun 2020-03-08	2
Mon 2020-03-09	1
Tue 2020-03-10	4
Wed 2020-03-11	1
Thu 2020-03-12	6
Fri 2020-03-13	5
Sat 2020-03-14	
Sun 2020-03-15	
Mon 2020-03-16	
Tue 2020-03-17	
Wed 2020-03-18	
Thu 2020-03-19	

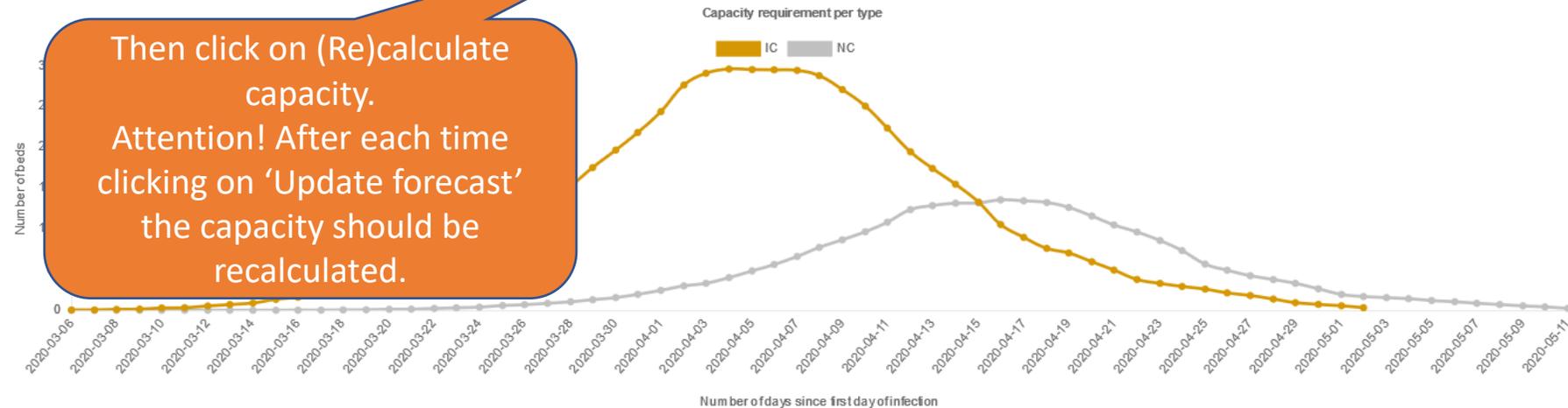
Save & Forecast

**Information** The graph shows the actuals (blue line) and the arrivals according to the scaled scenario patterns based on the actuals (gray lines). The scaled selected scenario pattern **Italy** (green line) provides the forecast beyond the actuals.



(Re)calculate capacity

**Information** The graph shows the expected required number of beds based on the actuals, the forecast based on scenario **Italy** and the paths.

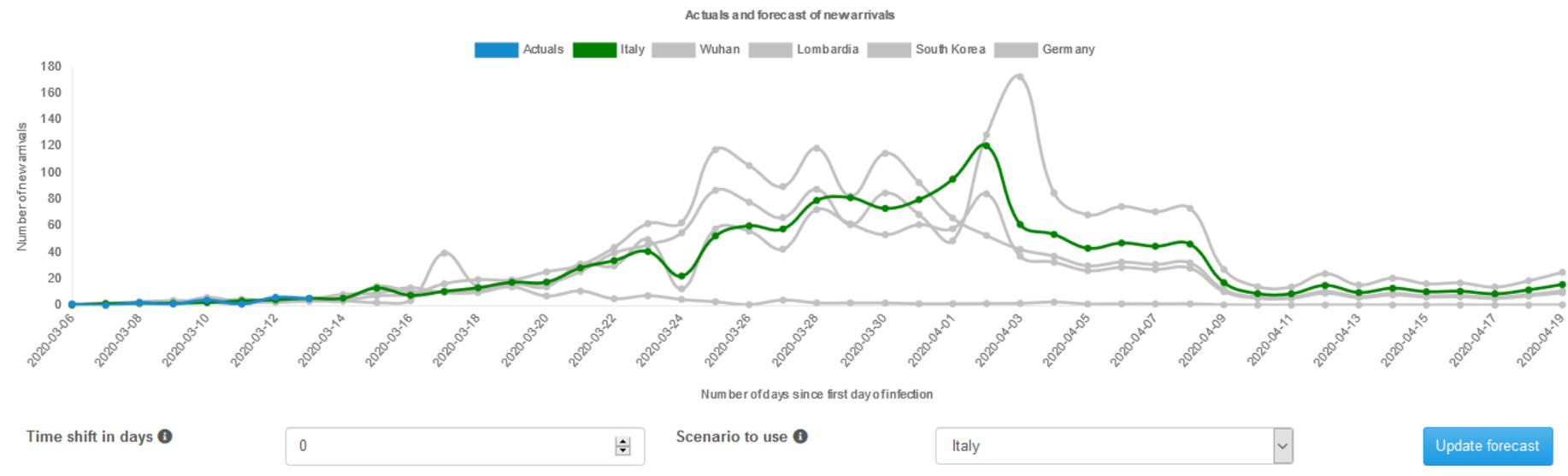


Then click on (Re)calculate capacity.  
Attention! After each time clicking on 'Update forecast' the capacity should be recalculated.



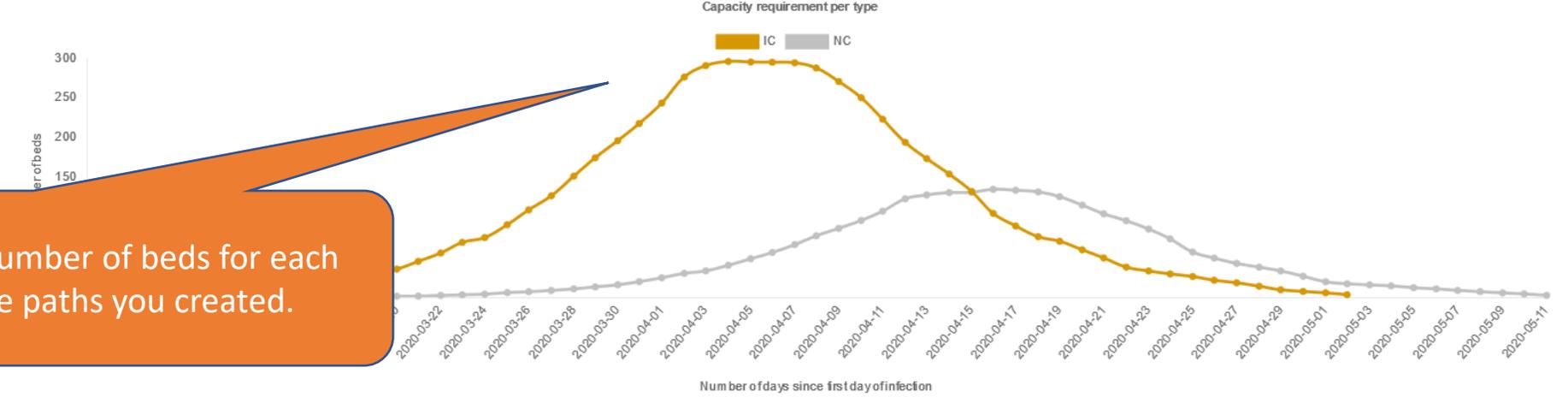
Date	Actual # new patients with corona
Fri 2020-03-06	1
Sat 2020-03-07	0
Sun 2020-03-08	2
Mon 2020-03-09	1
Tue 2020-03-10	4
Wed 2020-03-11	1
Thu 2020-03-12	6
Fri 2020-03-13	5
Sat 2020-03-14	
Sun 2020-03-15	
Mon 2020-03-16	
Tue 2020-03-17	
Wed 2020-03-18	
Thu 2020-03-19	

**Information** The graph shows the actuals (blue line) and the arrivals according to the scaled scenario patterns based on the actuals (gray lines). The scaled selected scenario pattern **Italy** (green line) provides the forecast beyond the actuals.

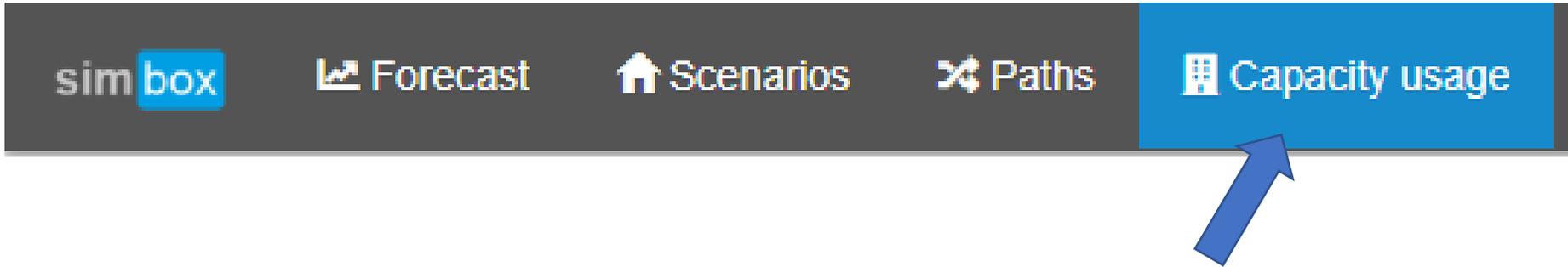


(Re)calculate capacity

**Information** The graph shows the expected required number of bed capacity based on the actuals, the forecast based on scenario **Italy** and the paths.



You now see the expected number of beds for each department, based on the paths you created.



## Information on using the new functionality 'Capacity usage'

*The new functionality has been added at the request of a number of hospitals to be able to follow the actual free bed capacity over a number of hospitals. The purpose is to share capacities if the capacity of one hospital becomes insufficient.*

*Therefore we created a function where a hospital can enter the occupied beds (per department, for example Intensive Care, or General ward), and can enter the total number of beds per department (reserved for COVID-19 patients).*

**Information** This table provides an overview of all existing records in our system. These records are used to generate reports for the total group consisting of hospitals to which your hospital belongs to. Use the button 'Add record' to fill in the current situation.

Date time	DHORT		IC	
	Total	Used	Total	Used
2020-04-11 09:34:56	20	15	10	5

[Add record](#)

You can go to the function 'Capacity usage' by clicking on the button 'Capacity Usage'

**Information** This table provides an overview of all existing records in our system. These records are used to generate reports for the total group consisting of hospitals to which your hospital belongs to. Use the button 'Add record' to fill in the current situation.

Add record

Date time	COHORT		IC	
	Total	Used	Total	Used
2020-04-11 09:34:56	20	15		

If you click on the button 'Add record', then you can enter the numbers for your hospital.

### Add / edit record

Department	Total	Used
COHORT	<input type="text" value="20"/>	<input type="text" value="16"/>
IC	<input type="text" value="10"/>	<input type="text" value="4"/>

Add / edit record ✕

Department	Total	Used
COHORT	<input type="text" value="20"/>	<input type="text" value="16"/>
IC	<input type="text" value="10"/>	<input type="text" value="4"/>

The departments shown are the departments that you have entered in the section 'Paths'.

Add / edit record ×

Department	Total	Used
COHORT	<input type="text" value="20"/>	<input type="text" value="16"/>
IC	<input type="text" value="10"/>	<input type="text" value="4"/>

Click on 'save' to save the record.

Enter for each department the total number of beds that are available for COVID-19 patients.

The difference between the total beds and the beds used are the number of free beds in the department = they are available for covid-19 patients.

Enter in the section 'used' the total number of beds that are used by COVID-19 patients = bed contains a covid-19 patient.

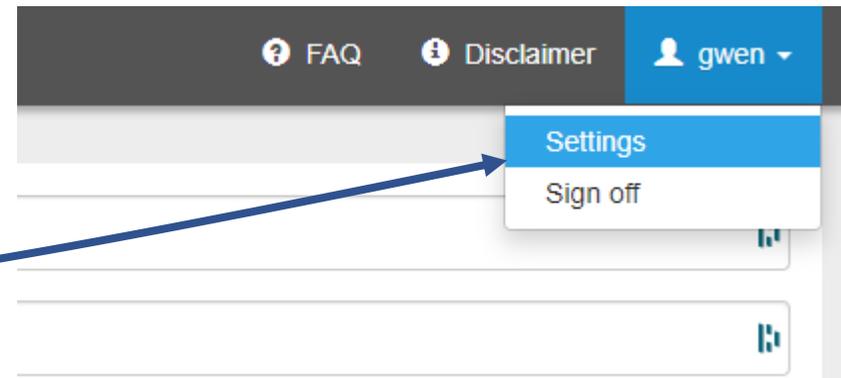
**Information** This table provides an overview of all existing records in our system. These records are used to generate reports for the total group consisting of hospitals to which your hospital belongs to. Use the button 'Add record' to fill in the current situation. Add record

Date time	COHORT		IC		
	Total	Used	Total	Used	
2020-04-11 09:44:17	20	18	10	7	 
2020-04-11 09:42:52	20	16	10	4	 
2020-04-11 09:34:56	20	15	10	5	 

The date and time stamps are generated automatically.

**Attention!**  
 If the date/time is not shown correctly, then that means that your time zone is not set correctly!  
 You can change this in the settings (see also next page).

The records entered are shown, with the last updated record on top.



Email	<input type="text"/>
Password	<input type="password"/>
Language	Nederlands
Use IP Address filter	No
Use two-factor authentication	No
Timezone	Europe/Brussels

Update account

In the settings part, you can change your time zone here (click here to see all possible time zones).

Information This table provides an overview of all existing records in our system. These records are used to generate reports for the total group consisting of hospitals to which your hospital belongs to. Use the button 'Add record' to fill in the current situation. Add record

Date time	COHORT		IC		
	Total	Used	Total	Used	
2020-04-11 09:44:17	20	18	10	7	 
2020-04-11 09:42:52	20	16	10	4	 
2020-04-11 09:34:56	20	15	10	5	 

You can always remove or change a record.

The date and time stamp will not change if you change the numbers in a record.

# Using the function to have an overview over several hospitals

If you want to have an overview on the free bed capacity over several hospitals, then you require a specific login with which you can see the free bed capacity over the selected hospitals.

You can ask for the login via [corona@simbox.ai](mailto:corona@simbox.ai)  
Attention! In order to provide that login we need the following information:

1. A (new) mail address which is not yet used in the application Corona Capacity
2. The list of hospitals (users in the application) which you want to see in the overview.

**Information** This table shows the most recent capacity numbers for each of the monitored hospitals. Depicted are the number of available beds out of the total number of bed capacity.

Hospital name	Data datetime	COHORT	IC
hospital 1	2020-04-11 10:14:28	5 / 20	5 / 14
hospital 2	2020-04-11 10:13:17	8 / 30	11 / 22

**Information** This table shows the most recent capacity numbers for each of the monitored hospitals. Depicted are the number of available beds out of the total number of bed capacity.

Hospital name	Data datetime	COHORT	IC
hospital 1	2020-04-11 10:14:28	<b>5</b> / 20	<b>5</b> / 14
hospital 2	2020-04-11 10:13:17	<b>8</b> / 30	<b>11</b> / 22

The overview shows all hospitals that are linked to the regional account.

For each hospital the latest record is shown (this is the latest record that has been entered by the hospital).

The overview shows the free bed capacity per department (in bold print), and the total bed capacity per department.

**Very important!**

The names of the departments should be written the same in each hospital if you want them in the same column in the overview.

For example: the application will regard IC and Intensive Care as 2 different departments. Therefore if you want to have them in the same column in the overview, then the names should be written the same by each hospital.