



Using WA HEALTH

(Draft version 0.5)

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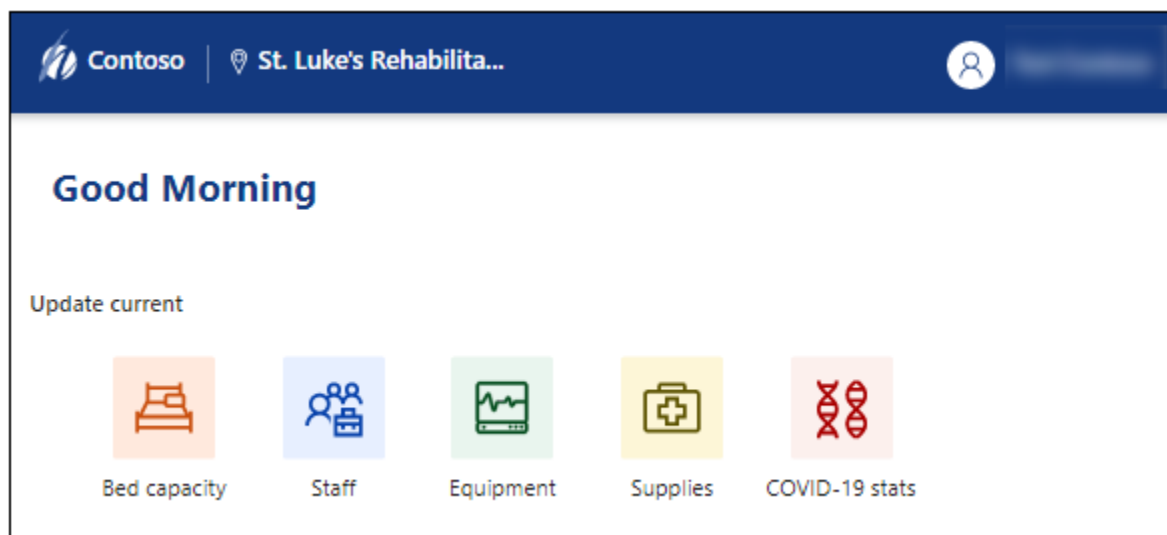
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Overview

Hospital staff are challenged to meet an increase in number of patients while managing supply chain during emergency. By using WA HEALTH, frontline workers can quickly view and add data for ventilators, staffing, pending discharges, and COVID-19 related patients.

WA HEALTH at a glance

Browse to WA HEALTH to work with staffing, equipment, supplies, patient and other areas. The following section walks you through what you can access, submit or update as the frontline user of the portal.



You can use latest mobile devices and web browsers when using WA HEALTH except Apple iPad.

WA HEALTH components

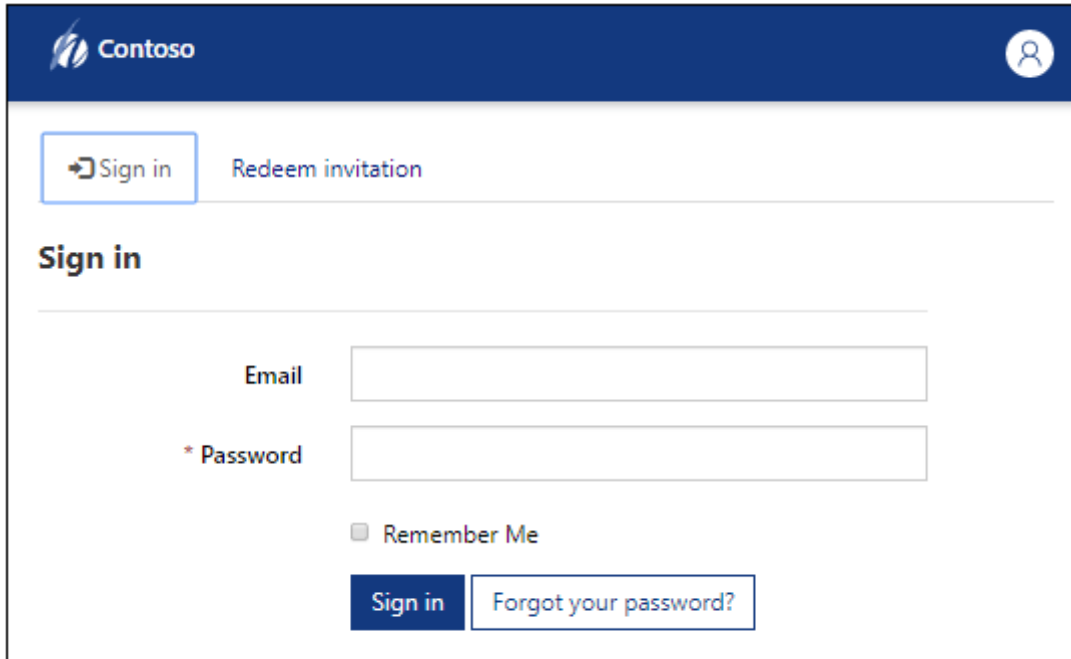
WA HEALTH consists of multiple apps for enhanced user experience.

- **Bed capacity**
Collect details regarding bed licenses, capacity, acuteness, staffed and surge data.
- **Staff**
Collect status of the RNs by location in that facility.
- **Equipment**
Collect equipment details such as ventilators, PAPR belts/chargers/hoods.
- **Supplies**
Collect key supplies to track, manage, and forecast inventory more effectively.

- **COVID-19 stats**
Collect status on how many patients are under investigation for COVID-19 and how many tested positive.

Getting started with the portal

When you visit the portal, you have an option to log in, or for the first time, redeem an invitation:

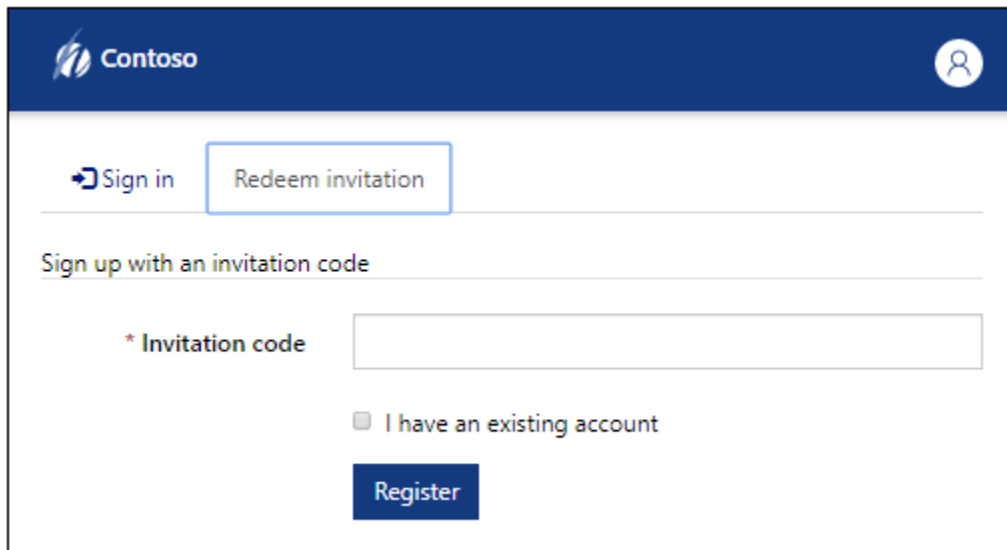


The screenshot shows the top navigation bar of the Contoso portal. On the left is the Contoso logo, and on the right is a user profile icon. Below the navigation bar, there are two buttons: "Sign in" (highlighted with a blue border) and "Redeem invitation". The main content area is titled "Sign in" and contains a form with the following elements:

- An "Email" label followed by a text input field.
- A "* Password" label followed by a text input field.
- A "Remember Me" checkbox.
- A "Sign in" button (dark blue) and a "Forgot your password?" button (white with blue border).

Redeem invitation

Select **Redeem invitation** if you received an email invitation with an invitation code:



The screenshot shows the Contoso user interface. At the top, there is a dark blue header with the Contoso logo on the left and a user profile icon on the right. Below the header, there are two navigation options: 'Sign in' with a right-pointing arrow and 'Redeem invitation', which is highlighted with a blue border. Underneath, the text 'Sign up with an invitation code' is displayed. A form field labeled '* Invitation code' is present, followed by a checkbox labeled 'I have an existing account'. At the bottom of the form is a blue button labeled 'Register'.

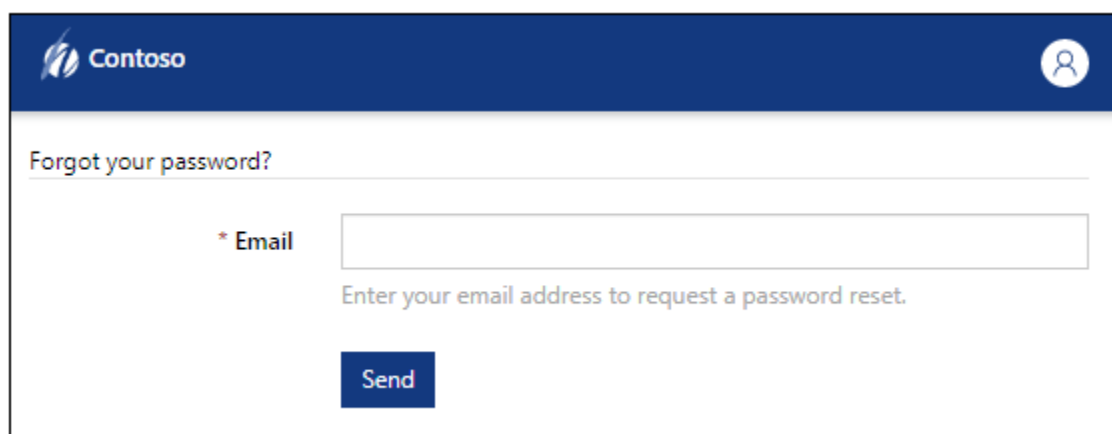
You can select the checkbox *I have an existing account* if you are aware of your account already being present in the solution.

Select **Register** to start registration process and provide your details to save in your account.

Sign in

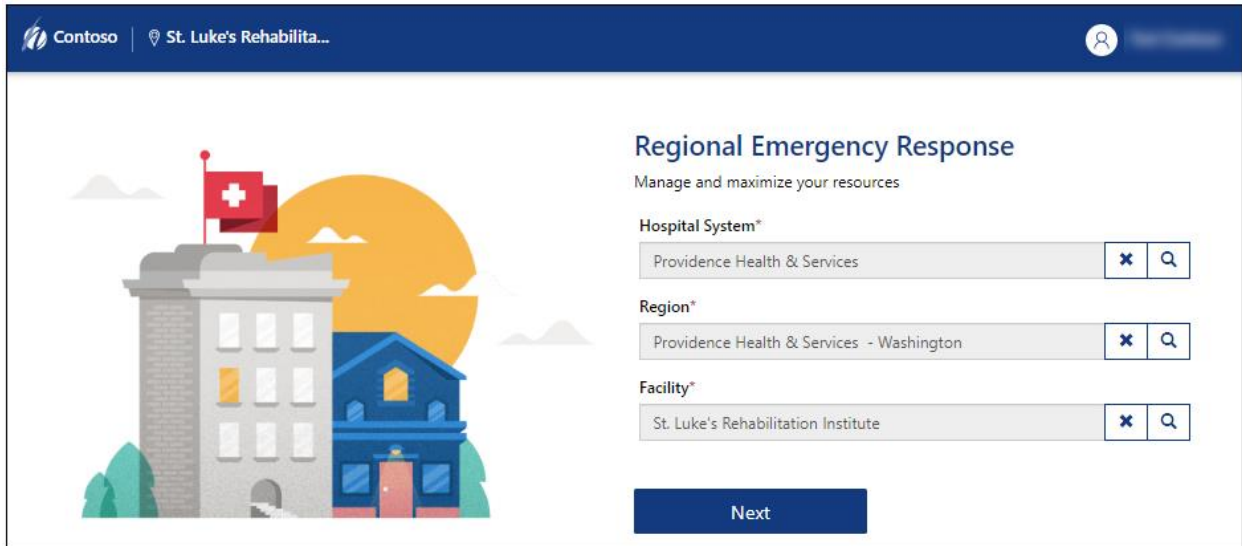
If you already have email address and password available, enter your details and then select **Sign in**. You can save your credentials with **Remember me** check box if the device you use is not shared.

If you forget your password, you can use the **Forgot your password?** option to receive password reset email:



The screenshot shows the Contoso user interface for password recovery. The header is identical to the previous form. Below the header, the text 'Forgot your password?' is displayed. A form field labeled '* Email' is present, with a placeholder text 'Enter your email address to request a password reset.' below it. At the bottom of the form is a blue button labeled 'Send'.

After you sign in the portal, you'll see **Hospital System**, **Region** and **Facility** selector before you can begin to submit data:



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Regional Emergency Response

Manage and maximize your resources

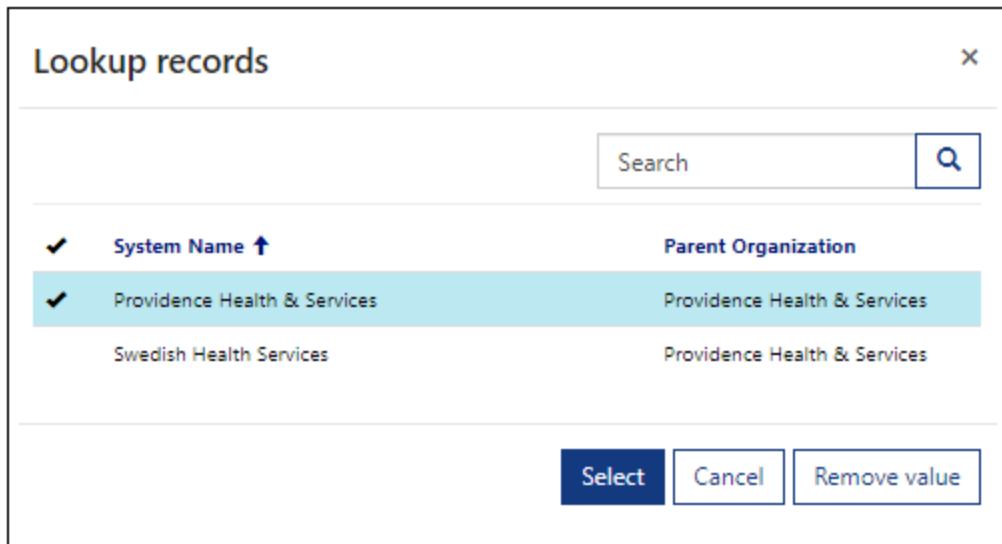
Hospital System*
Providence Health & Services [X] [Q]

Region*
Providence Health & Services - Washington [X] [Q]

Facility*
St. Luke's Rehabilitation Institute [X] [Q]

Next

Enter your choices before you proceed to the next step. You can use the search button to lookup records and search for your desired hospital, region or facility:



Lookup records X

Search [Q]

| ✓ System Name ↑ | Parent Organization |
|--------------------------------|------------------------------|
| ✓ Providence Health & Services | Providence Health & Services |
| Swedish Health Services | Providence Health & Services |

Select Cancel Remove value

Bed capacity

Select **Bed capacity** to update patient information, beds and staffing capacity for the selected location:

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← Home

Bed capacity

How many licensed beds are currently in use in this facility?*

How many ICU beds (AIIR Room) are currently in use in this facility?*

How many ICU beds (non-AIIR Room) are currently in use in this facility?*

How many Acute Care beds (AIIR Room) are currently in use in this facility?*


How many Acute Care beds (non-AIIR Room) are currently in use in this facility?*

Is your facility staffed to its full licensed bed capacity?
 Yes No

Are you able to surge beyond your licensed beds?
 Yes No

How many surge beds are currently in use in this facility?*

Submit



Quick tips

Licensed beds in use are currently occupied beds where adequate staff is available to treat patients: licensed beds, swing beds, medical-surgical, ICU, CCU.

Surge beds are those that can be staffed above and beyond licensed bed capacity if patients need to be admitted.

Options and description

| Option name | Description |
|---|--|
| How many licensed beds are currently in use in this facility? | Number of licensed beds currently in use at this facility. |
| Number of ICU Beds (AIIR Room) currently in use | Number of ICU Beds (AIIR Room) currently in use. |
| Number of ICU Beds (non-AIIR Room) currently in use | Number of ICU Beds (non-AIIR Room) currently in use. |

| | |
|--|--|
| Number of Acute Care Beds (AIIR Room) currently in use | Number of Acute Care Beds (AIIR Room) currently in use. |
| Number of Acute Care Beds (non-AIIR Room) currently in use | Number of Acute Care Beds (non-AIIR Room) currently in use. |
| Is your facility staffed to its full license bed capacity? | <p>Yes/No</p> <p>If the answer is No, you have the option to select all the reasons that apply:</p> <ul style="list-style-type: none"> • Staff • Space • PPE • Equipment • Low Patient Volume |
| Are you able to surge beyond your licensed beds? | <p>Yes/No</p> <p>If the answer is No, you have the option to select all the reasons that apply:</p> <ul style="list-style-type: none"> • Staff • Space • PPE • Equipment • Low Patient Volume |
| Number of surge beds currently in use | Number of surge beds currently in use. |

Staff

Submit staff specific details such as absenteeism, and registered nurse related details such as requested, assigned, unassigned and partners with **Staff** form:

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← Home

Staff

Percentage of essential care personnel absent*

Registered nurses on duty

Partners*

Requested*

Assigned*

Unassigned*

Submit

Quick tips

Count the registered nurses on duty for the facility. Essential care personnel includes those involved in direct patient care (such as RNs, ARNPs, PAs, MDs, CNAs), environmental services/cleaning, pharmacy, lab, food/nutrition services, and security.

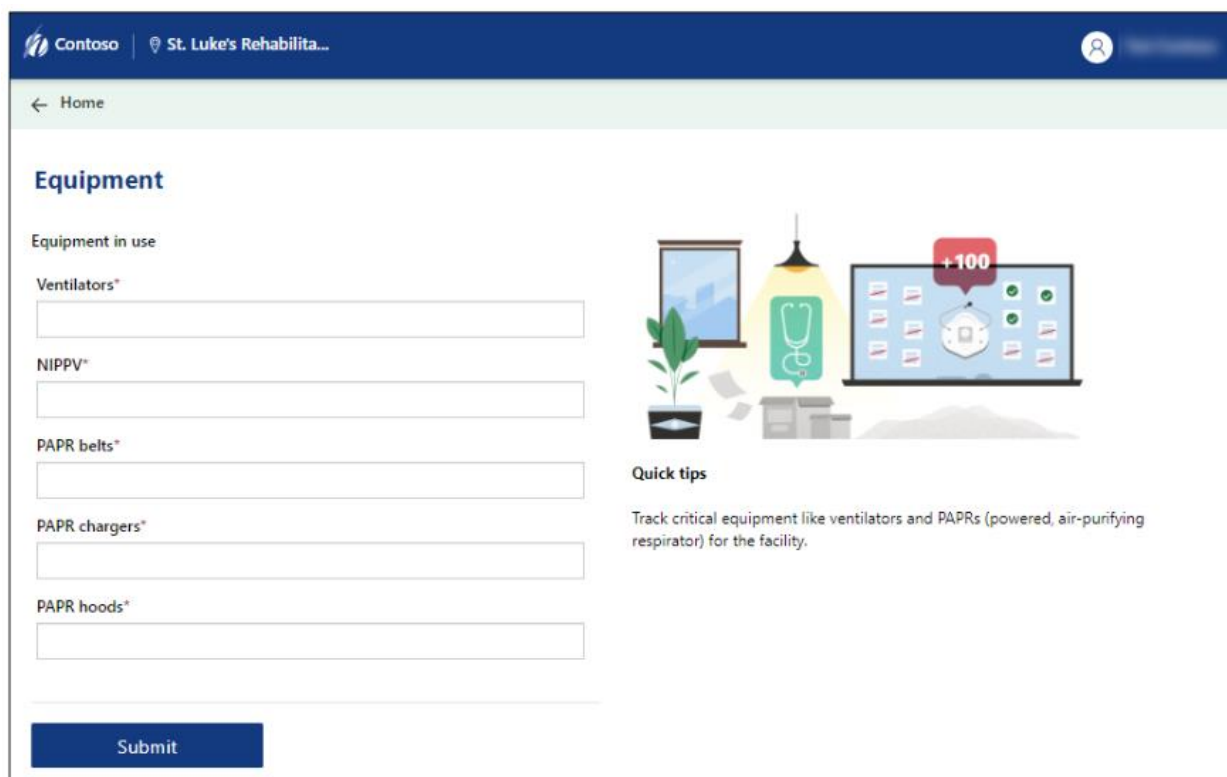
Options and description

| Option name | Description |
|---|---|
| Percentage of essential care personnel absent | Absenteeism of essential care personnel in percentage format. |
| Registered nurses on duty | |
| <i>Partners</i> | Number of Registered Nurse partners present at the selected location. |
| <i>Requested</i> | Number of Registered Nurses requested for the selected location. |
| <i>Assigned</i> | Number of Registered Nurses assigned to the selected location. |

| | |
|-------------------|--|
| <i>Unassigned</i> | Number of Registered Nurses not assigned to any task at the selected location. |
|-------------------|--|

Equipment

Submit the equipment details such as ventilators, PAPR belts/chargers/hoods:



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Equipment

Equipment in use

Ventilators*

NIPPV*

PAPR belts*

PAPR chargers*

PAPR hoods*

Quick tips
Track critical equipment like ventilators and PAPRs (powered, air-purifying respirator) for the facility.

Options and description

| Option name | Description |
|---------------|---------------------------------|
| Ventilators | Number of ventilators in use. |
| NIPPV | Number of NIPPV devices in use. |
| PAPR belts | Number of PAPR belts in use. |
| PAPR chargers | Number of PAPR chargers in use. |
| PAPR hoods | Number of PAPR hoods in use. |

Supplies

Submit the supplies inventory in stock and used in last 24 hours:


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Supplies

Track supplies for your facility

| Item | In stock | Used past 24h |
|--------------------------|----------------------|----------------------|
| CAPR Shields | <input type="text"/> | <input type="text"/> |
| Duckbill w/ Shield (REG) | <input type="text"/> | <input type="text"/> |
| Duckbill w/ Shield (SM) | <input type="text"/> | <input type="text"/> |
| Gloves | <input type="text"/> | <input type="text"/> |
| Goggles | <input type="text"/> | <input type="text"/> |
| Masks w/ Shield (TCHNL) | <input type="text"/> | <input type="text"/> |
| Masks w/ Shield (TIE) | <input type="text"/> | <input type="text"/> |
| N-95 (REG) | <input type="text"/> | <input type="text"/> |
| N-95 (SM) | <input type="text"/> | <input type="text"/> |



Quick tips

Count the number of a particular item in stock and identify how many have been used in the past 24 hours.

This is collected to understand the number of days on hand for supplies at the facility.

Options and description

The supplies app items list may be different depending on your organization requirements. Refer to your organization resources for descriptions of supply names.

Note: The supply inventory item values must be in number format. The supply number is for **individual component**. For example, N-95 masks are counted by each individual mask instead of counting the number of boxes containing masks.

COVID-19 stats

Submit COVID-19 specific details using the **COVID-19 stats** form:

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COVID-19 stats

Number of patients under investigation (PUIs)*

Number of patients with confirmed COVID-19*

Number of intubated patients*

Number of patients with COVID-19 discharged in the prior 24 hours*

Submit

Quick tips
Track all COVID-19-related patients currently admitted in acute inpatient departments.

Options and description

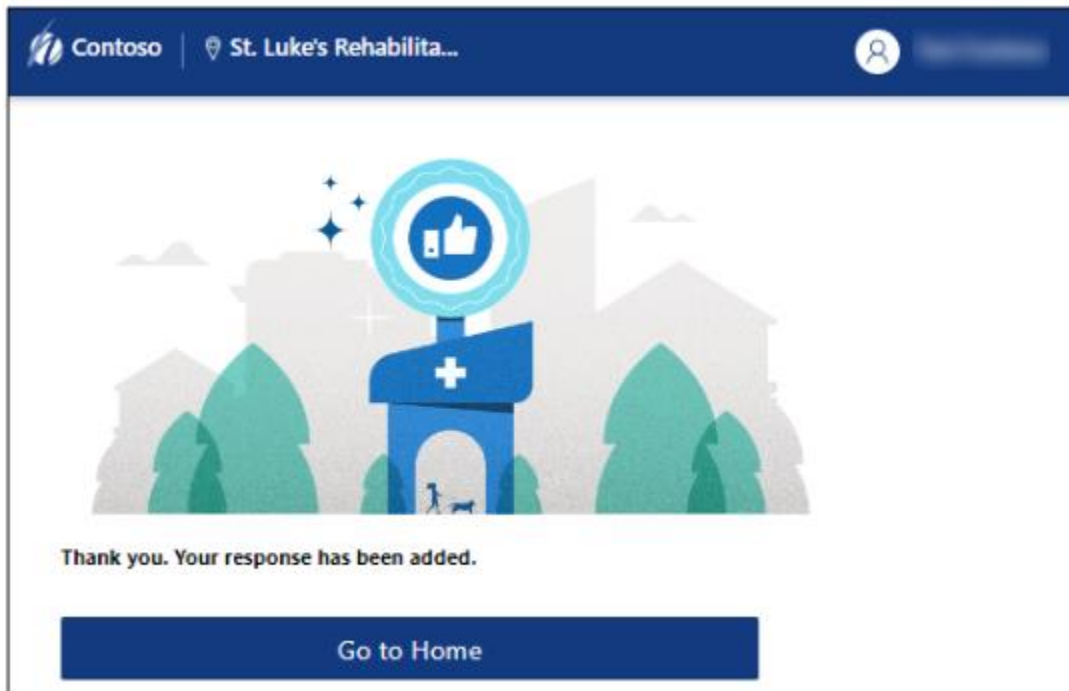
| Option name | Description |
|---|--|
| Number of patients under investigation (PUIs) | Number of patients under investigation. |
| Number of patients with confirmed COVID-19 | Number of patients with confirmed COVID-19. |
| Number of intubated patients | Number of patients intubated. |
| Number of patients with COVID-19 discharged in the prior 24 hours | Number of patients with COVID-19 discharged in the prior 24 hours. |

Other portal options

Explain any other options, including end of shift/sign out, feedback, switch facility or any new.

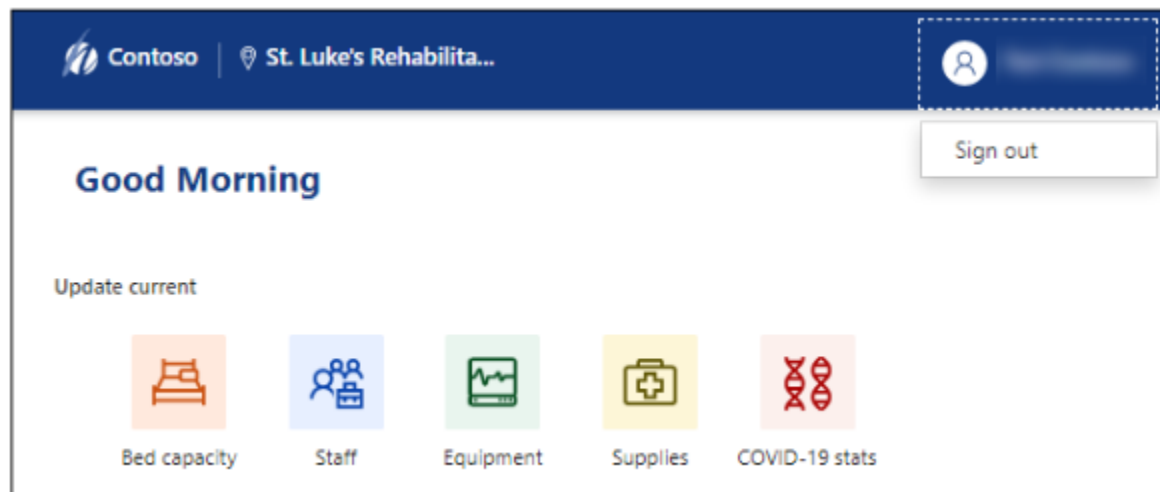
Submit form

After you submit any form, you'll receive an acknowledgement for the submission and have an option to either go to the home page, or submit another record for the selected component:



Sign out

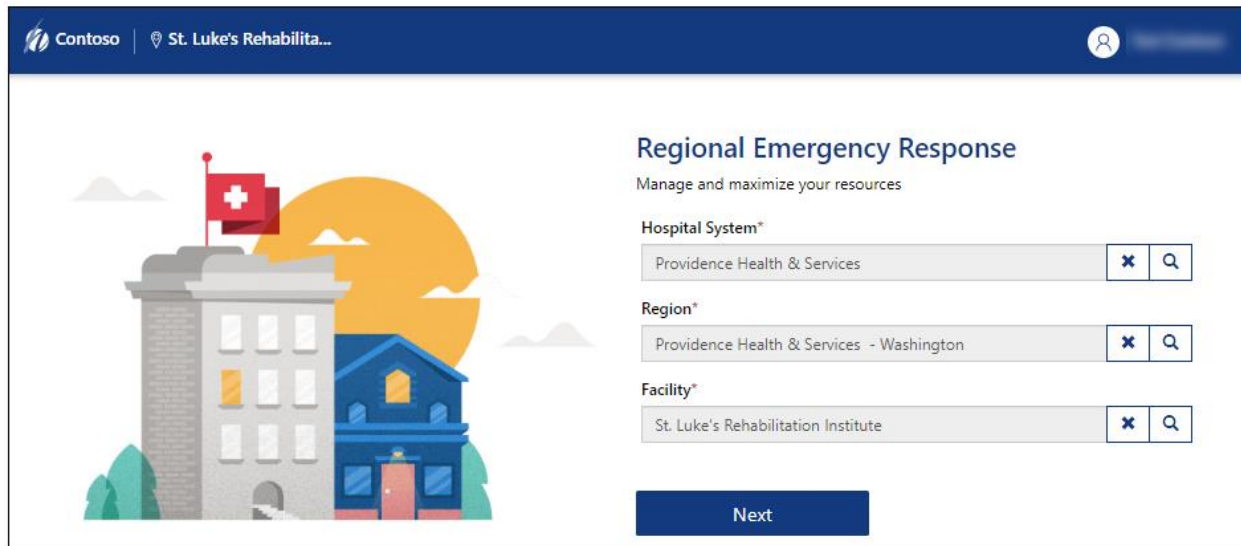
You can sign out from the app using the profile icon on the upper-right side of the screen.



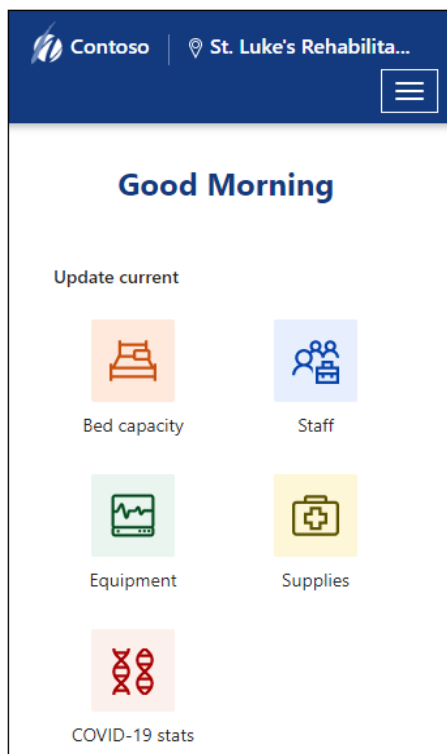
Note: Sign-out may not be available if your IT administrator has disabled device sharing.

Switch facility

Switch facility anytime by selecting the facility name on the top-right side of the screen.



If you use a mobile device, use the top right button and then select the name of the facility to switch:

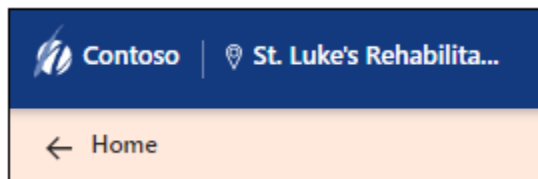


Navigation

From any page, you can always go back to the home page by selecting the state department on top left of the screen:



You can also go back to the previous page, such as to **Bed Capacity** in the following example with link to **Bed Capacity**:



Version history

| Version | Release date | Comments |
|-------------|----------------|--|
| Version 0.5 | April 14, 2020 | Based on rer6 environment. |
| Version 0.4 | April 10, 2020 | Based on updated regional dev portal. |
| Version 0.3 | April 3, 2020 | Based on regional dev portal. |
| Version 0.2 | March 31, 2020 | Based on Power Point presentation with reduced components. |
| Version 0.1 | March 31, 2020 | Initial version – prior to portal or figma availability. |

Disclaimer

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