Geolocation Confirmation

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Background

Request:

Users are asked to confirm their facility's geolocation on the "Facility Info" page.

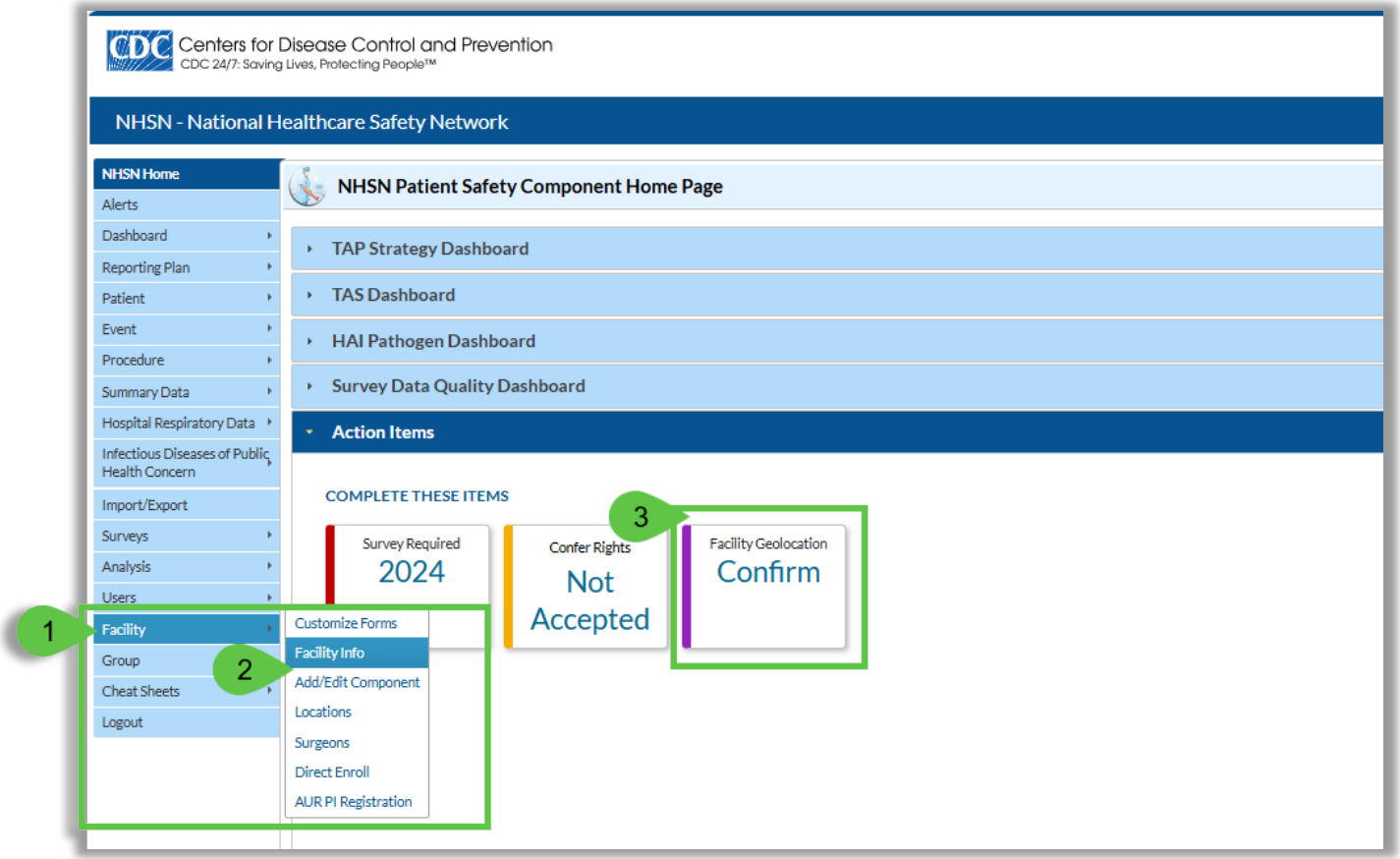
Purpose:

- Geolocation data provide greater accuracy than traditional street addresses, enabling the CDC to conduct spatial analyses with more accuracy.
- Geolocation data will help with future efforts to better understand infectious diseases and the catchment areas of our facility reporting system.

Status:

- The function to confirm a facility's geolocation using a physical address was introduced in Release 12.0 on December 16, 2023.
- Since then, over 90% of Acute Care Facilities (ACH) and 60% of Long-term Care Facilities (LTCF) / Nursing Homes have confirmed their geolocation.

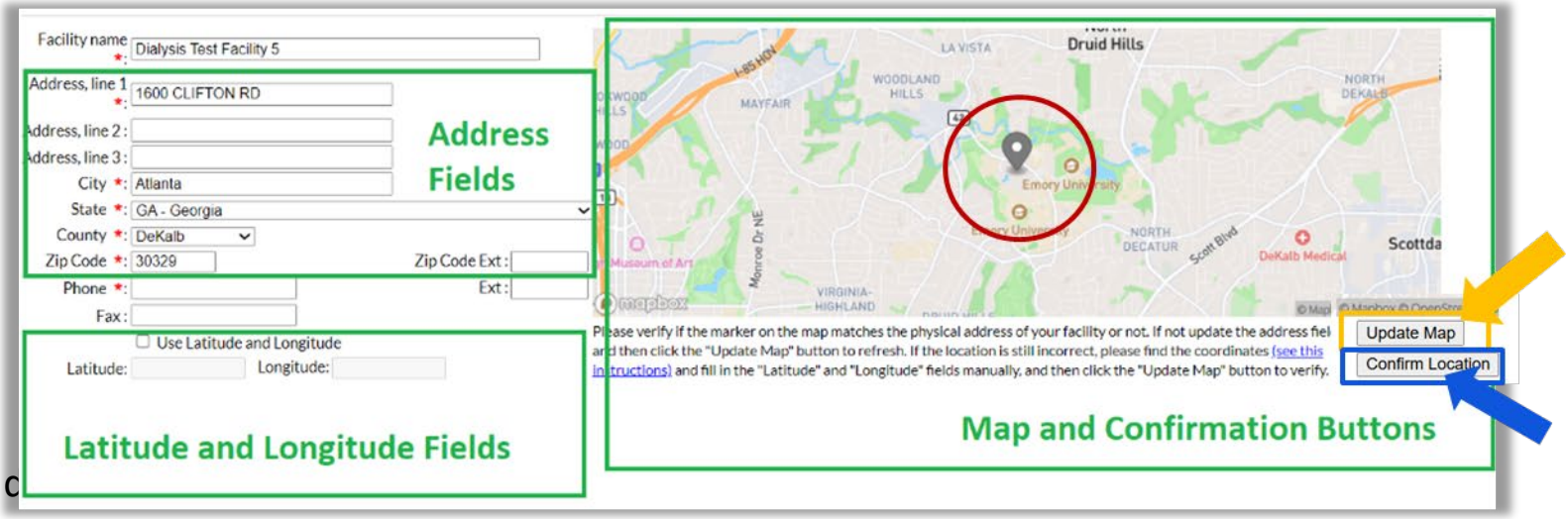
Where to Find



How to Confirm – Option 1

Option 1:

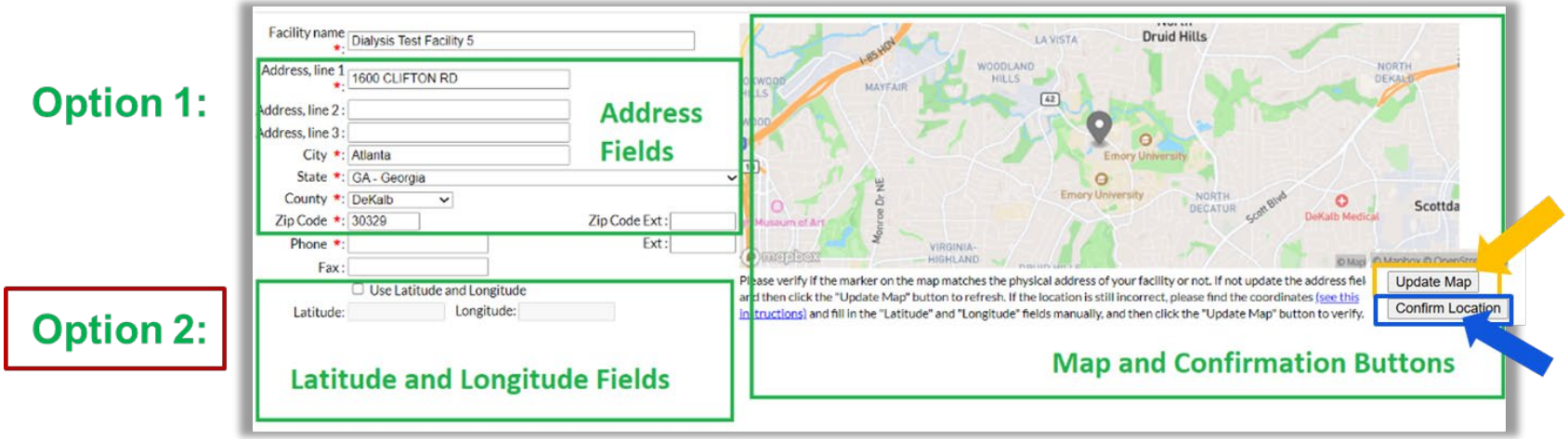
Option 2:



Option 1: The c

1. If the marker represents the correct location, click the “Update Map” button and then click the “Confirm Location” button to complete the confirmation.
2. If the default marker is not correct, please manually update the physical address, and then click the “Update Map” button. Repeat this step until the marker shows the correct location, and then click the “Confirm Location” button.

How to Confirm – Option 2



Option 2: If the physical address cannot map your facility correctly, manually enter the values:

1. Check the “Use Latitude and Longitude” checkbox and then add the latitude and longitude values.

   Please enter at least 4 decimal places, e.g., -10.1234. If the latitude or longitude is a negative number, please enter the minus sign. The instructions below the map show how to obtain the latitude and longitude values.

2. Click the “Update Map” button and review the marker. If the location is correct, click the ‘Confirm Location’ button.

How to Avoid Typical Mistakes

1. Do not forget the minus sign:

- All continental U.S. addresses have a negative longitude value.

2. Provide enough decimal places:

- Please ensure you provide at least 4 decimal places (e.g., -10.1234) to maintain the required level of accuracy.

3. Make sure the geolocation is accurate enough:

- The NHSN kindly requests street-block level accuracy. Please verify your location on the map to ensure precision.

For questions or concerns, contact the NHSN Helpdesk

- **NHSN-ServiceNow** to submit questions to the NHSN Help Desk with the subject line: **Geolocation Confirmation**.

For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.