

Summary:

NDoc provides agencies the ability to capture Global Positioning System (GPS) coordinates linked to addresses. These GPS related fields are utilized by the integrated mileage tracking program, NDoc AccuMiles, and by Electronic Visit Verification (EVV) functions available through a variety of Non-Skilled Care Interface solutions. The information below includes details about how to manage these fields.

How To:**Accessing GPS Fields**

GPS fields are located within patient demographic sections under Patient Referral, Visit Charting, and Patient Profile. These fields are also present within the Employee, Company, and Location Tables.

Capturing GPS Data

To capture a patient's GPS coordinates, follow the steps below:

- Enter the patient's address
- Click the **Get GPS** button to initiate one of the following results:
 - NDoc triggers a query to Census.gov to retrieve the GPS coordinates and places them in the "GPS (lat,long)" field if the address is recognized as valid (using line one of the patient's address).
 - If coordinates cannot be established, click the **Look up GPS** hyperlink next to line one of the patient's address to launch the Melissa.com application to retrieve the coordinates. These coordinates can then be manually copied and pasted into the "GPS (lat,long)" field

Managing Address Edits

If the patient's address is changed and **Get GPS** button is not clicked following the change, the "GPS (lat,long)" field appears yellow to indicate that the coordinates are not up to date. Click the **Get GPS** button to update the field and return it to white signifying it is confirmed.

Confirming Coordinates and Addresses

When coordinates are populated, users can click the **Show map** hyperlink next to the **Get GPS** button for a visual confirmation of the coordinate location. This action opens Google Maps to show the coordinates' location. If the coordinates do not line up with the house location, users can identify the correct house location and click the location with the mouse to retrieve correct GPS coordinates. Those new GPS coordinates should be manually copied and pasted into the "GPS (lat,long)" field in NDoc. Save or quit out of the screen when done.

GPS Charting Video Resource

As explained above, there are steps to chart GPS to manage a specific latitude/longitude for patients, Company, Employee and Location addresses. Taking the step to record address data accurately in the related tables and as part of your Intake and charting process will ensure your eventual GPS/EVV is as accurate as possible. Please review the GPS Charting video (Video Resources within the Connected Care Reference section under Documentation) for clarification regarding how to make use of this functionality.