

SMARTY



What is SMARTY: Smarty is an address cleansing and geocoding service that can help ASIIS improve data quality. Smarty is a leader in location data intelligence. Smarty standardizes and validates submitted addresses in accordance with USPS standards.

Benefits:

- All addresses in the ASIIS database would be verified and formatted in accordance with the USPS database and standards.
- Standardization of addresses will improve patient-level deduplication by eliminating variability in addresses evaluated by the match algorithm.
- Address cleansing and standardization of all address elements improves the quality and accuracy of reports run by various address and geographic parameters (e.g., IQIP and other coverage assessments).
- For reminder/recall, address cleansing can improve mailing success by avoiding mailings to invalid addresses, decreasing the cost of unnecessary postage, and possibly increasing patient response rates for mailed reminder/recall efforts.

More Information on Benefits:

- https://repository.immregistries.org/files/resources/5942a1f3c8d86/address_cleansing_implementation_guidance_-_final_new_logo.pdf
- https://repository.immregistries.org/files/resources/5f3f164143bd0/smarty_frequently_asked_questions_june_2022.pdf

How to Use SMARTY

SMARTY: is available on the Patient Demographic screen when a user is manually adding or editing a patient in the registry. Once address changes are made, you'll receive one of the following pop-ups.

Pop-Up 1: If Smarty finds the patient's address it will suggest a standardized address and the pop-up below will appear. Select **"Use Smarty Address"**, then the address will be marked as **"Valid Address"**.

The screenshot shows the 'Patient Demographics Edit' form. A pop-up window titled 'Address suggested by Smarty' is overlaid on the form. The pop-up contains the following information: Street Address: 203 W Springfield St, City: Buckeye, State: AZ, Zip Code: 85396, and County: Maricopa. There are two buttons in the pop-up: 'Use Smarty Address' (highlighted with a green box) and 'Keep My Own'. The background form shows fields for Patient Status, Patient information (First Name, Middle Name, Last Name, Suffix, Birth Date, Birth File #, Sex, Mother Maiden Name, VFC Status, Military, Comments), and Address information (Address 1, Address 2, City, Country, State, Zip Code, County/Parish, Email, Address Type, Valid?, Primary?).

This close-up view of the 'Address' section shows the following data: Address 1: 203 W SPRINGFIELD ST, Address 2: (empty), City: BUCKEYE, Country: United States, State: AZ, Zip Code: 85396, County/Parish: MARICOPA, Email: (empty), Address Type: --select--. The 'Valid?' checkbox is checked, and the 'Primary?' checkbox is also checked. A green box highlights the 'Valid address' status indicator, which consists of a green checkmark icon and the text 'Valid address'.



Pop-Up 1 cont.: You will have the option to select "Keep my Own". If you select "Keep My Own", the address will then be marked as "Keep unverified address".

The screenshot shows the 'Patient Demographics Edit' interface. A pop-up window titled 'Address suggested by Smarty' is displayed over the form. The pop-up contains the following information:

Street Address:	203 W Springfield St
City:	Buckeye
State:	AZ
Zip Code:	85396
County:	Maricopa

At the bottom of the pop-up, there are two buttons: 'Use Smarty Address' and 'Keep My Own'. The 'Keep My Own' button is highlighted with a purple border.

The screenshot shows the 'Address' form with the following fields:

Address 1	203 W Springfield St.		
Address 2		City	BUCKEYE
Country	United States	State:	AZ
County/Parish	--select--	Zip Code:	85326
Address Type	--select--	Email	
Valid?	<input checked="" type="checkbox"/>	Primary?	<input checked="" type="checkbox"/>

An 'Add' button is located at the bottom right of the form. Below the 'Add' button, a warning message is displayed: Keep unverified address. This warning message is highlighted with a purple border.

Note: Only select **Keep My Own** if the address suggested by Smarty appears to be incomplete and/or incorrect.



Pop-Up 2: This pop-up will appear when Smarty does not have any suggested addresses (e.g. new addresses). Select **"Validate Later"**.



- Address	
Address 1	<input type="text" value="12 not found"/>
Address 2	<input type="text"/>
Country	<input type="text" value="United States"/>
County/Parish	<input type="text" value="--select--"/>
Address Type	<input type="text" value="--select--"/>
City	<input type="text" value="BUCKEYE"/>
State:	<input type="text" value="AZ"/>
Zip Code:	<input type="text" value="32322"/>
Email	<input type="text"/>
Valid?	<input checked="" type="checkbox"/>
Primary?	<input checked="" type="checkbox"/>
<input type="button" value="Add"/>	
<input checked="" type="button" value="Validate later"/>	

Note: If you select **"Validate Later"**, the address will be marked as **"Validate later"**.