



Arizona Department of Health Services

Bureau of Nutrition and Physical Activity

HANDS WIC System

Detailed Functional Design Document

Immunizations

November 7, 2014

Version 1.0

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REVISION HISTORY

The chart below indicates revisions made to this document:

<u>Version</u>	<u>Name</u>	<u>Brief Description of Change</u>	<u>Published</u>
1.0	Heather Purdy	Initial Draft	02-26-2015

1 IMMUNIZATIONS

The Immunization Tab is located in the WIC Services Module and is only accessible for infants and children up to two years of age. These ages cover the following categories: IEN, IPN, IPN+, IFF, and C1. If the child is over 24 months old, this tab will not appear and cannot be accessed.

The System automatically displays the age of the infant/child in months. The DTaP dose schedule is listed on the screen by age.

Navigation Path: WIC Services/ Client record (under 2 years of age)/ Immunization tab

Figure 1: Immunization Page

Fields:

- **Are DTaP dosages correct for age <#> months?** A drop down list to select No, Yes or Unsure. This field is Mandatory.
- **DTaP doses are not correct, or immunizations for this child cannot be assessed because:** This field provides a drop down list for the User to make a selection. This field is conditional and is only mandatory if “No” or “Unsure” was answered for question #1.
- **What was used to assess the child’s immunization status?** Selection options: Immunization Database and Hand Held Shot Record. This field is conditional and is only mandatory if the user chooses “Yes” to question #1
- **Referral Organization:** This field is optional. The drop down list is populated with information specific to each Local Agency.

Note: This field is populated by adding Immunization in the Programs grid on the Outreach Organizations page.

Buttons:

- **Add-** Press this button to add a new Immunization record for Client
- **Save-** Press this button to save any modifications made to the Immunization page
- **Reset-** Press this button to undo any modifications made to the Immunization page since the last save was performed.

Calculation(s):

None

Background Processes:

- 1) Validate user has entered a value in Doses Correct field.
- 2) If Doses Correct field value is Yes, validate user has entered a value in Immunization Status field.
- 3) If Doses Correct field value is NO, validate user has entered a value in the No Assess Code field.
- 4) If Doses Correct field value is Unsure, validate user has entered a value in the No Assess Code field.
- 5) If Referral Organization Code field is populated and saved, a referral record is populated in the Referrals tab within the Care Plan page.
- 6) If Yes is selected for Doses Correct, a referral of Participating is populated in the Care Plan page.

2 BASE TABLES

2.1 IMMUNIZATIONS NOT ASSESSED

The Immunizations Not Assessed base table allows for the configuration of available reasons why immunizations were not assessed.

Navigation Path: Sys Admin / WIC Base Tables / Immunizations Not Assessed

No Assess Code	Description	Created By	Date Created	Modified By	Date Modified	Gray Assess Imm	Note
1	HAS BUT FORGOT SHOT RECORD	WICADM	03/07/2003	JFARINA	03/12/2003	Y	
2	DOES NOT OWN A SHOT RECORD AT ALL	WICADM	03/07/2003	JFARINA	03/12/2003	Y	
3	RECORD IS UNCLEAR	WICADM	03/07/2003	JSURLS	09/16/2014	N	
4	SHOTS ARE LISTED WITH BRAND NAME ONLY	WICADM	03/07/2003	JFARINA	03/12/2003	N	
5	RECORD IS IN A FOREIGN LANGUAGE	WICADM	03/07/2003	JFARINA	03/12/2003	N	
6	DOES NOT IMMUNIZE	WICADM	03/07/2003	JFARINA	03/12/2003	Y	
7	OTHER	WICADM	03/07/2003	JSURLS	09/16/2014	N	
8	CHILD IS NOT UP TO DATE ON IMMUNIZATIONS	SHAQ	06/17/2014			Y	ADDED ON 6/17/14 PER CARRIE. -SYEDA

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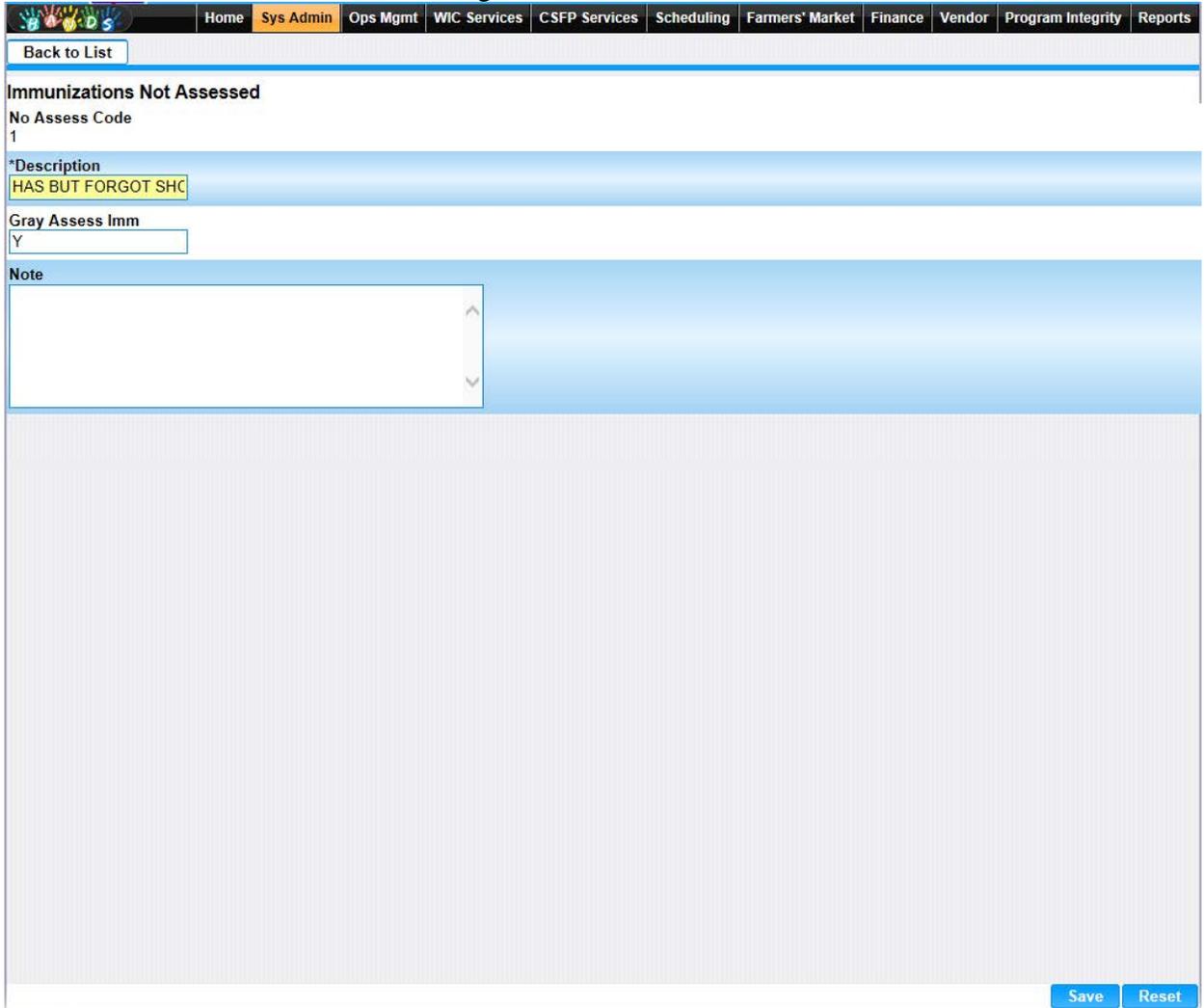
[Add](#)

Figure 1: Immunizations Not Assessed

Fields:

- **No Assess Code** – A user defined string with a maximum value of 2 characters used to identify a reason for why immunization was not assessed with a code value.
- **Description** – A verbose description of the health reason why immunization was not assessed.
- **Created By** – The User ID of the author who created the record.
- **Date Created** – The date when the record was created.
- **Modified By** – The User ID of the author who last modified the record.

- **Date Modified** – The date when the record was last modified.
- **Gray Assess Imm** – This field was used in the previous system and does not have a function in HANDS.
- **Note** – A free text field used for storing notes specific to the record.
-  **(Edit Icon)** – When selected navigation will switch to the Edit Screen pre-populated with the details of the record for editing.



The screenshot shows a web application interface for editing a record. At the top is a navigation menu with tabs: Home, Sys Admin, Ops Mgmt, WIC Services, CSFP Services, Scheduling, Farmers' Market, Finance, Vendor, Program Integrity, and Reports. Below the menu is a 'Back to List' button. The main content area is titled 'Immunizations Not Assessed' and contains the following fields:

- 'No Assess Code' with the value '1'.
- '*Description' with the value 'HAS BUT FORGOT SHC'.
- 'Gray Assess Imm' with a dropdown menu showing 'Y'.
- 'Note' with a large, empty text area.

At the bottom right of the form are 'Save' and 'Reset' buttons.

-  **(Delete Icon)** – When selected navigation will switch to the Delete Screen pre-populated with the details of the record to be deleted.

The screenshot shows a web application interface with a navigation menu at the top containing: Home, Sys Admin, Ops Mgmt, WIC Services, CSFP Services, Scheduling, Farmers' Market, Finance, Vendor, Program Integrity, and Reports. Below the menu is a 'Back to List' button. The main content area is titled 'Immunizations Not Assessed' and contains the question 'Are you sure you want to delete this record?'. Below this, there are several fields: 'No Assess Code' with the value '1', '*Description' with the value 'HAS BUT FORGOT SHC', 'Gray Assess Imm' with the value 'Y', and a 'Note' field which is currently empty. At the bottom right of the form, there are two buttons: 'Delete' and 'Cancel'.

Buttons:

- **Add** – When selected focus is passed to the Add Immunizations Not Assessed page.

Home Sys Admin Ops Mgmt WIC Services CSFP Services Scheduling Farmers' Market Finance Vendor Program Integrity Reports

Back to List

Immunizations Not Assessed

*No Assess Code

*Description

Gray Assess Imm

Note

Save Reset

Calculation(s): None

Background Processes: None