

# BioSense Platform Quick Start Guide to Using the Master Facility Table

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Center for Surveillance, Epidemiology, and Laboratory Services  
Division of Health Informatics and Surveillance

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**Technical Assistance:** [support.syndromicsurveillance.org](http://support.syndromicsurveillance.org)

The National Syndromic Surveillance Program (NSSP) promotes and advances development of the cloud-based BioSense Platform, a secure integrated electronic health information system that hosts standardized analytic tools and facilitates collaborative processes. The BioSense Platform is a product of the Centers for Disease Control and Prevention (CDC).

# Quick Start Guide to Using the MFT

## 1. Overview

The BioSense Platform’s Access & Management Center is the starting point for doing all the prep work needed to onboard facilities. Before surveillance activities using the BioSense Platform can begin, you need to use the Master Facility Table (MFT) module to input facility information and work with the NSSP Team to make sure the data feeds from each facility transmit accurately and produce data that meet your expectations.

So what, exactly, is an MFT? An MFT—or, Master Facility Table—contains all necessary information for processing data, also called *metadata*. Each MFT is site-specific, but all sites essentially follow the same standards and provide the same details when adding a new facility. MFT fields ensure data are mapped correctly on the journey from facility to BioSense Platform and are easily identifiable when data are queried.

MFTs must always be up-to-date. Otherwise, a facility could begin using a new FacilityID to send data that gets mapped incorrectly to the wrong facility. Not only will this prevent data from processing, data will sit in the exceptions table until the MFT is updated and data are reprocessed or resubmitted.

This Quick Start Guide is designed for site administrators and provides guidance on the following activities:

- Add a new primary facility;
- Edit details (name, address, activation date, etc.) for a primary facility;
- Create associated facilities and crosswalk them with primary facilities; and
- Review facilities pending approval; check or change status (cancel a requested facility change).

This guide will also help site administrators access and navigate the MFT features. The guide will be updated as functionality is added.

### *First-time Access to the MFT*

You must have a BioSense Platform Access & Management Center (AMC) account to access the MFT module. **Only site administrators can request accounts on behalf of their site users.**

### *Login to the MFT*

To access the MFT, log in to the AMC with your username and password. Then click on the “MFT” tab at the top of the screen.

**Onboarding** is the process of working with a facility, department of health, vendor for electronic health records, or health information exchange to transmit syndromic surveillance data from medical records systems to the NSSP BioSense Platform, assess adherence to the Public Health Information Network (PHIN) syndromic surveillance messaging guidance, and begin a live data feed to the BioSense Platform.

### Browsers that support the MFT:

- ✓ Apple Safari
- ✓ Google Chrome
- ✓ Microsoft Internet Explorer
- ✓ Mozilla Firefox

## 2. Navigate the Master Facility Table

### Access & Management Center MFT Tab

By clicking the MFT tab, site administrators open a page where they can add a new primary facility, view or edit an existing primary facility (add associated facilities to a primary facility or update IDs and addresses), or search for facilities. The tab's major sections (figure 1) include:

- View the *BioSense Platform Quick Start Guide to Using the Master Facility Table*;
- Add a primary facility;
- Search for, view, and edit an existing primary site; and
- Download a facility report of site facilities.

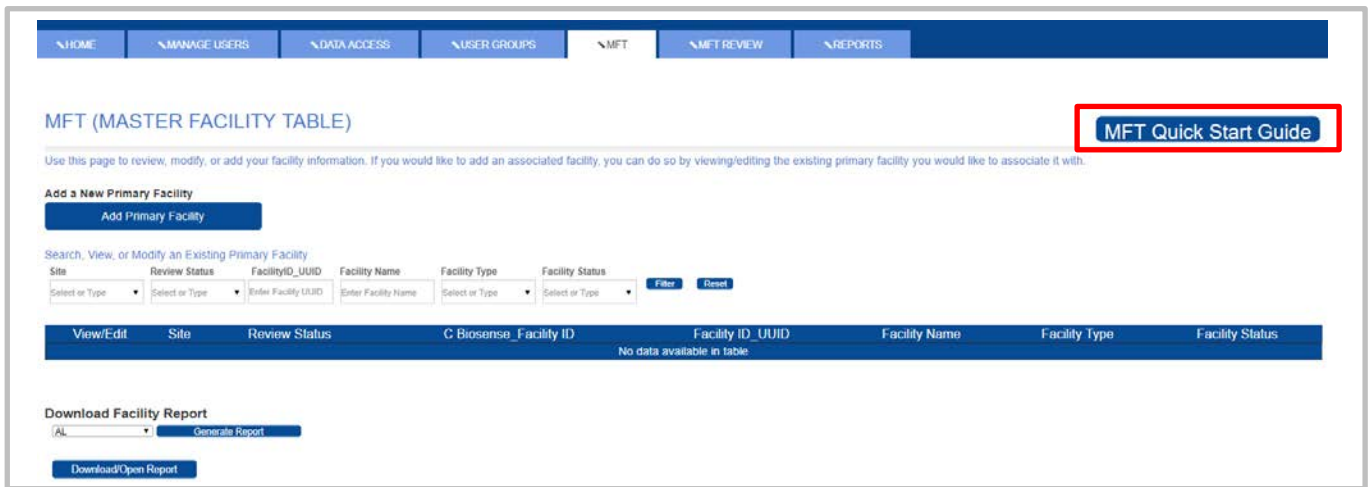


Figure 1. Master Facility Table data-entry fields and button for accessing the Quick Start Guide.

### View the MFT Quick Start Guide

Clicking on the hyperlinked MFT Quick Start Guide button will download a PDF version of the guide (figure 1).

### Search for a Facility

Site administrators can search for a primary facility within the MFT. Figure 2 illustrates the filters available for narrowing the search.

Once the facility has been located, the site administrator can navigate to specific facility information by pressing View/Edit next to the facility found in the search results. This opens the facility information screen where a site administrator can view the record or update the information.

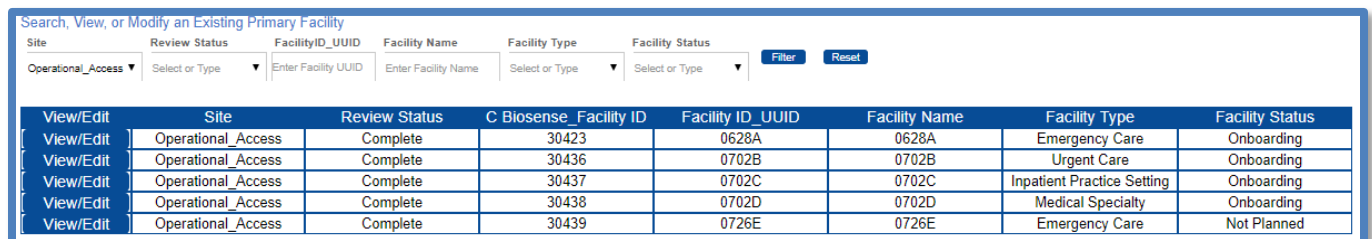


Figure 2. Search filters and the view/edit button.

## Add a Primary Facility

Site administrators can add primary facilities to the MFT. Pressing the hyperlinked Add Primary Facility button will open a blank facility information form. The site administrator can insert information about the new primary facility, including:

- Primary facility address
- Primary facility identifier
- Facility type(s)
- Vendor details
- Submission details
- Facility onboarding status

## Download Facility Report

Site administrators may download a report in the form of an MS Excel file that contains all facilities registered for their site. Any other filters applied on the user interface will not apply to the downloaded report.

## MFT Screens and Required Fields

The MFT collects metadata and facility information, organized by section. The next few pages contain screen shots and tables that list the fields to complete on each screen. In the sections below, there is an indication () next to each field that shows whether an entry is required. Since many of the fields are required, **there is no indication of required fields on the MFT application.**

Facilities with a status of “planned” or “not planned” require fewer field entries. However, NSSP encourages site administrators to complete all fields whenever possible. The required fields for “Planned” and “Not Planned” facilities are shown below:

- Facility\_Name
- FacilityID\_UUID
- Facility\_Status
- Site\_ID
- Site



### What is a primary facility?

On the BioSense Platform, facility data are processed and mapped to the database *exactly* as received. Such mapping allows for detailed analysis of visits received at the lowest level identified in the incoming message.

*A primary facility is one designated to represent itself and any associated facilities as a single entity.*

A single time-series graph can be viewed in ESSENCE for every primary facility, including its associated facilities. Additionally, when calculating `c_patient_class` in the Archive database, the primary facility determines the default patient class for any messages received from that *primary* facility or its associated facilities.

## Primary Facility Name & Address

Site	<input type="text" value="Please select site"/>	SiteID	<input type="text"/>
Primary Facility Name	<input type="text"/>	ESSENCE Facility Name	<input type="text"/>
<i>Primary Facility Address</i>			
Country	<input type="text" value="UNITED STATES"/>	State_FIPS	<input type="text"/>
Street Address	<input type="text"/>	County_FIPS	<input type="text"/>
City	<input type="text"/>	ESSENCE Region	<input type="text"/>
State	<input type="text"/>		
County	<input type="text"/>		
ZIP Code	<input type="text"/>		
Facility State Region	<input type="text"/>		
<i>Geographic Coordinates (for viewing facility on ESSENCE maps)</i>			
Latitude	<input type="text"/>		
Longitude	<input type="text"/>		

### Primary Facility Name & Address

Required	Description
<input checked="" type="checkbox"/>	<p><b>Site</b></p> <p>Short name of the facility's "parent site." Site administrator may select only their own site from the drop-down list ("AL"). The Site ID identifies the facility location and is auto-generated based on the site chosen and <i>cannot</i> be modified ("858" for AL site).</p>
<input checked="" type="checkbox"/>	<p><b>Primary Facility Name</b></p> <p>The official name of the Primary Facility ("Example Hospital").</p>
<input checked="" type="checkbox"/>	<p><b>ESSENCE Facility Name</b></p> <p>The facility name that displays in ESSENCE. This is an auto-generated field ("AL-Example Hospital").</p>
<input checked="" type="checkbox"/>	<p><b>Facility Address</b></p> <p>The facility's address includes several fields: the <i>country</i> where the facility is located ("UNITED STATES"), <i>street address</i> ("1000 Main Street"), <i>city</i> ("Birmingham"), 2-letter <i>state abbreviation</i> ("AL"), <i>county</i> ("Jefferson"), and 5- or 9-digit ZIP code where the facility is located ("35203" or "35203-3824").</p>
	<p><b>Facility State Region</b></p> <p>This is a nonstandard facility region that sites may choose to use for their own purposes ("25").</p>
<input checked="" type="checkbox"/>	<p><b>FIPS Codes</b></p> <p>The state and county FIPS code where the facility is located. These are auto-generated fields based on the state chosen ("01") and the county chosen ("073").</p>
<input checked="" type="checkbox"/>	<p><b>ESSENCE Region</b></p> <p>ESSENCE auto-generated field based on the ZIP code entered ("AL_Jefferson"). In ESSENCE, each facility is associated with a region (similar to county) that is derived from the ZIP code of the facility. The ESSENCE region influences analytics and visualization of facility data within the ESSENCE application.</p>
<input checked="" type="checkbox"/>	<p><b>Geographic Coordinates</b></p> <p>The facility location latitude ("33.5202") and longitude ("-86.8142"). Do not include the degree symbol or direction ("°", "N", "W"), which are invalid.</p>

**Primary Facility Identifiers**

Primary FacilityID\_UUID  C BioSense Facility ID

*Primary Facility Identifiers*

Facility NPI

Sending Facility ID

Facility AHA ID

**Primary Facility Identifiers**

Required	Description
<input checked="" type="checkbox"/>	<p><b>Primary FacilityID_UUID</b>            FacilityID_UUID is an identifier unique to each <i>primary</i> facility (“999999”).</p>
<input checked="" type="checkbox"/>	<p><b>C BioSense Facility ID</b>            The C BioSense Facility ID is a calculated value based on when a facility is added to the MFT. The system auto-generates this value, and it <i>cannot</i> be modified (“27124”).</p>
	<p><b>Facility NPI</b>            If applicable, this entry is the facility’s “National Provider Identifier.” A facility’s NPI is a unique 10-digit identification number issued to health care providers by the Centers for Medicare and Medicaid Services (CMS).</p>
	<p><b>Sending Facility ID</b>            If applicable, this entry identifies the facility that sends the message through MSH-4.2.  <b>Note.</b> The Sending Facility (facility that sends the message) is a different concept from the Treating Facility (facility where visit took place). Treating Facility IDs are represented in data sent through EVN7.2. In some situations, the treating facility may also serve as the Sending Facility, but that is not always the case. If you are unable to determine the Sending Facility, you may use the Treating Facility identifier as a temporary proxy.</p>
	<p><b>Facility AHA ID</b>            If applicable, this entry is the facility’s “American Health Association” identifier.</p>

Facility Type(s)			
<i>Primary Facility Type</i>			
Primary Facility Type	<input type="text"/>	Facility Type Code	<input type="text"/>
Local Facility Type	<input type="text"/>	Patient Class Code	<input type="text"/>
Parent Organization	<input type="text"/>		

### Facility Type(s)

Required	Description
<input checked="" type="checkbox"/>	<p><b>Primary Facility Type</b> The facility type of the Primary Facility (“Emergency Care”).</p>
	<p><b>Local Facility Type</b> This is a nonstandard facility type that sites may choose to use for their own purposes.</p>
	<p><b>Parent Organization</b> Umbrella term used for facility or hospital organization associated with facility noted in FacilityID_UID. This information is useful when querying or selecting records with multiple facilities associated with a particular healthcare chain.</p>
<input checked="" type="checkbox"/>	<p><b>Facility Type Code</b> A code value that corresponds to the selected Facility_Type. The system auto-generates this value, and it <i>cannot</i> be modified (“261QE0002X”).</p>
<input checked="" type="checkbox"/>	<p><b>Patient Class Code</b> Auto-generated code that corresponds to facility type, and it <i>cannot</i> be modified (“E”).</p>

Vendor Information	
Vendor Name	<input type="text" value="Other"/>
Specify Vendor Name	<input type="text"/>
Vendor Software	<input type="text" value="Other"/>
Specify Vendor Software	<input type="text"/>
Software Version	<input type="text"/>
Vendor Effective Date	<input type="text"/>

### Vendor Information

Required	Description
<input checked="" type="checkbox"/>	<p><b>Vendor Name</b> Name of software provider (vendor) that sends facility data. The vendor must be one of the specified values from the drop-down list (“Modernizing Medicine”). If a user selects “other” from the drop-down list of vendor names, the “specify other vendor” field will display. This is a free-text field where the vendor name should be entered.</p>
<input checked="" type="checkbox"/>	<p><b>Vendor Software</b> Name of software used for transmitting facility information (“EMA Mobile”). If a user selects “other” from the drop-down list, the “specify other software” field will display. This is a free-text field where the vendor software should be entered.</p>
	<p><b>Software Version</b> The version of the software used to send facility data (“1.7”).</p>
	<p><b>Vendor Effective Date</b> The vendor’s start date for sending facility data (“01-15-2018”).</p>



## Submission Details

Feed Name

Please Select a Feed Name... ▼

*Facility Data Submission Alerts*

Send alert if this facility stops sending data for more than  hour(s).

Temporarily disable facility data submission alerts?  Yes  No

The system will re-enable facility data submission alerts on

### Submission Details

Required	Description
<input checked="" type="checkbox"/>	<b>Feed Name</b> The feed name designated by the Secure File Transfer Protocol (SFTP) or Public Health Information Network Messaging System (PHINMS) account name to which the facility belongs. Feed names are filtered by the site selected ("ALTroy"). If a new feed needs to be added or the feed name is unknown, selecting "unknown" will notify NSSP's Onboarding Team of the need to identify the missing value.
<input checked="" type="checkbox"/>	<b>Send alert if this facility stops sending information for more than [__] hour(s)?</b> The user can specify how many hours <i>after</i> a facility stops sending information that the system should send an alert ("72" [hours]). Facility alerts will <i>only</i> be sent for "Active" facilities.
<input checked="" type="checkbox"/>	<b>Temporarily disable facility data submission alerts?</b> A YES/NO question that lets a user decide whether to temporarily disable facility submission alerts.
<input checked="" type="checkbox"/>	<b>The system will re-enable facility data submission alerts on [_____].</b> If a user answers YES to "temporarily disable facility data submission alerts," the field is populated with a date one week ahead of when the question is answered YES.

**Facility Status**

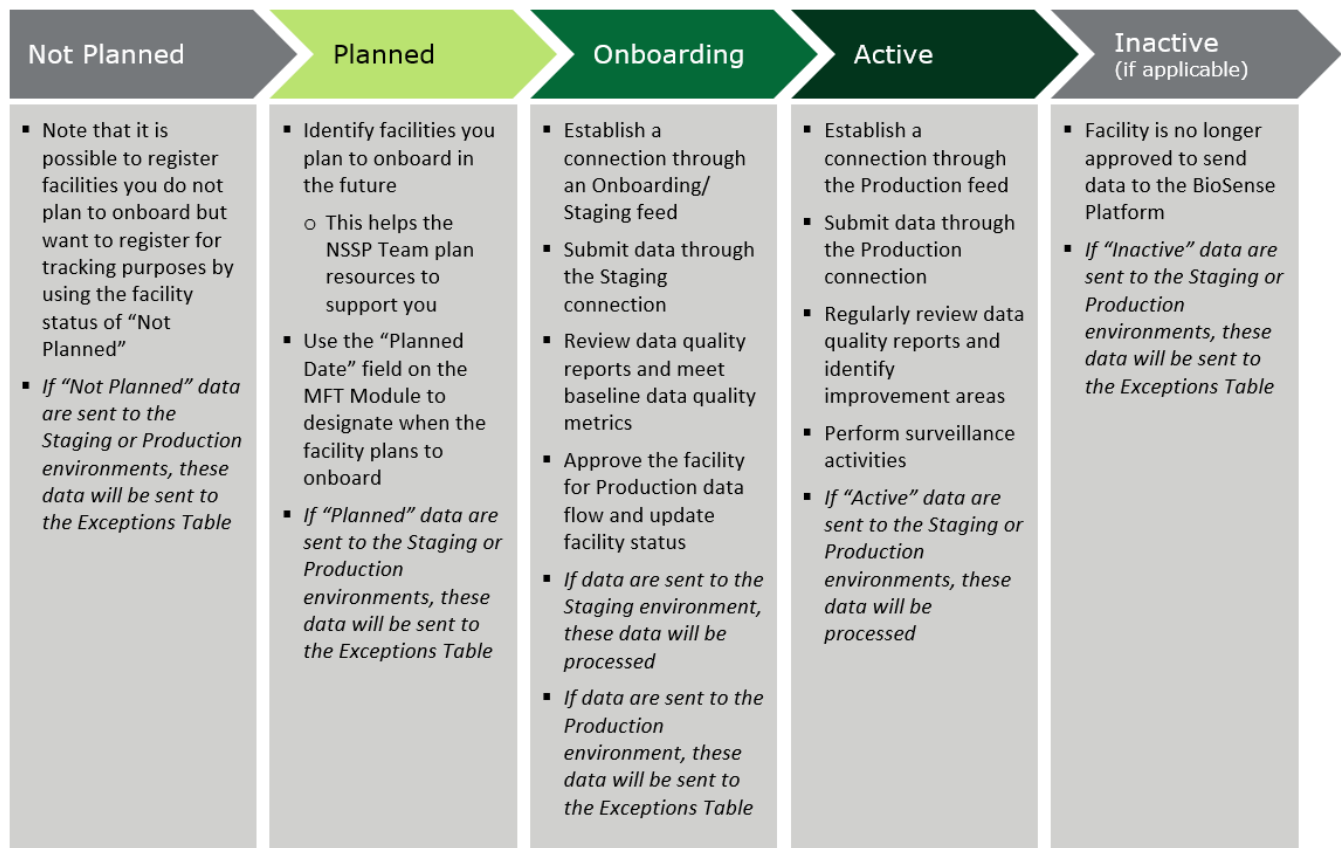
Facility Status	<input type="text"/>
Date Onboarded	<input type="text"/>
Date Activated	<input type="text"/>
Date Deactivated	<input type="text"/>
Date Planned	<input type="text"/>

*Planned date can be an estimate (e.g., June 2020)*

### Facility Status

Required	Description
<input checked="" type="checkbox"/>	<p><b>Facility Status</b> The status of a facility as it moves through the onboarding process (“planned”).</p>
<input checked="" type="checkbox"/>	<p><b>Facility Status Dates</b> The date, if applicable, is the onboarding date for a facility or when the facility was activated or deactivated. These fields are auto-generated and are not editable.</p>
	<p><b>Date Planned</b> The <i>anticipated</i> date a site plans to bring a facility onboard.</p>

Each facility is assigned a specific processing status known as the “Facility Status.” The following diagram contains valid facility status values and expected activities during each phase. Our team is available to support you through the facility onboarding and activation process. More information can be found [here](#).



**Version Control**

Created By	
Create Date	
Last Modified By	
Last Modified Date	

Cancel
Save

**Version Control**

Required	Description
<input checked="" type="checkbox"/>	<p><b>Created By/Date</b>            The username of the person who created the initial facility and the date that the facility was created. These fields are auto-generated and are not editable.</p>
<input checked="" type="checkbox"/>	<p><b>Last Modified By/Date</b>            The username of the person who last modified the facility information and the date of that modification. These fields are auto-generated and are not editable.</p>

### Example #1: Single Primary Facility Sends Data Under One ID

In this example, a single emergency department always sends HL7 messages with a treating facility ID = 11 and a sending facility ID = 11. By using the MFT module, you would register one *primary* facility with a facilityID\_UUID = 11. The BioSense Platform will then assign a generic C\_BioSense\_Facility\_ID. At a high level, the MFT will display the following data:

Site	Facility_Name	FacilityID_UUID	C_BioSense_Facility_ID	Facility_Type	Default Patient Class
888	General Hospital	11	1	Emergency Care	E

During data processing, the BioSense Platform uses a table titled “Operational Crosswalk” to ensure that the treating and sending facility IDs are valid for processing and assign C\_BioSense\_Facility\_ID and other calculated field values as specified by BioSense Platform data processing rules. Refer to the [NSSP Data Dictionary](#) for more information about data processing.

Here, the Operational Crosswalk would include the following data:

Site	Input Facility ID (compare to incoming treating/sending facility ID)	Output Facility ID (value to output to C_facility_ID)	C_BioSense_Facility_ID	Default Patient Class
888	11	11	1	E

In the example shown above, you’ll see one time series in ESSENCE for C\_BioSense\_Facility\_ID = 1.

### Example #2: A Hospital with Multiple Wings

In this example, a single hospital includes an emergency department, inpatient care, and outpatient clinic within the same facility. The site administrator considers this a *single* facility within ESSENCE but wants to be able to separate the visits in the underlying Archive data.

To achieve this, register the emergency department as the primary facility. Then, add the information for the inpatient and outpatient care settings as associated facilities tied to that primary facility (see the section on [Associated Facilities](#) for more information). In this scenario, the MFT would include the following data:

Site	Facility_Name	FacilityID_UUID	C_BioSense_Facility_ID	Facility_Type	Default Patient Class	Primary_Facility
999	My Hospital – ED	123	2	Emergency Care	E	Y
999	My Hospital – Inpatient	222	2	Inpatient	E	N
999	My Hospital – Outpatient	333	2	Outpatient	E	N

During data processing, the BioSense Platform uses a table titled “Operational Crosswalk” to ensure that the treating and sending facility IDs are valid for processing and assign C\_BioSense\_Facility\_ID and other calculated field values as specified by BioSense Platform data processing rules. Refer to the [NSSP Data Dictionary](#) for more information about data processing.

Here, the Operational Crosswalk would include the following data:

Site	Input Facility ID (compare to incoming treating/sending facility ID)	Output Facility ID (value to output to C_facility_ID)	C_BioSense_Facility_ID	Default Patient Class
999	123	123	2	E
999	222	222	2	E
999	333	333	2	E

In the example shown above, you’ll see one time series in ESSENCE for C\_BioSense\_Facility\_ID = 2.

### 3. View and Edit Primary and Associated Facilities

As a site administrator, you may view or edit a primary facility by searching the site or by scrolling through the table until you find the desired result. Clicking the “View/Edit” button will open the facility information so that you can review the record or make and save edits. Only two sections are available when viewing or editing a record:

- Facility Review
- Associated Facilities

Both functions are explained in detail below.

#### Facility Review

After a facility has been added or modified, the system will determine if further review by the NSSP Onboarding Team or Analytic Data Management (ADM) Team is required. You can track the status of review by checking the field named “review status.” Facilities that are approved or do not need to be reviewed are marked as “complete” in the “review status” field and the “review reason” field will be blank.

If a facility’s changes are rejected, you or one of the other site administrators will receive a “notice of rejection” email. The email will contain reviewers’ comments notifying the site of what needs to be changed. Once the site administrator makes these changes, the facility can continue with the review process.

#### Why does my facility require review?

- Facility Status changed to (or from) “Active”
- Feed Name is “unknown”
- Facility NPI, Sending Facility ID, or AHA ID already exists in another site
- Primary FacilityID\_UUID value has changed
- Associated facility added, with an ID that differs from the primary

Figure 3 illustrates the review workflow. If a facility is under review, site administrators cannot change the facility information. However, site administrators can, at any time, cancel outstanding changes to a facility by clicking the “Cancel Requested Changes” button. This resets the facility information to original values and removes the record from the facility review queue.

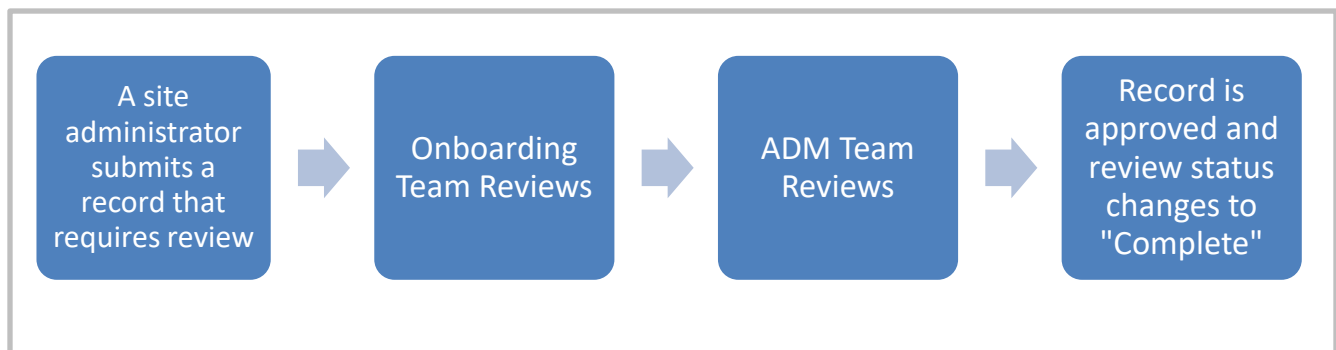


Figure 3. Review workflow.

The following information describes what is collected in the MFT for the facility review process. The symbol (☑) indicates whether the field is required.

### Information Collected for Facility Review

Required	Description
☑	<b>Review Reason</b> The reason, if applicable, that a facility has entered the review workflow. This field is auto-generated and <i>cannot</i> be modified.
☑	<b>Record Status</b> The status, if applicable, of a facility within the review workflow (pending Onboarding Team approval, pending Analytic Data Management approval, pending site review, or complete). This field is auto-generated and <i>cannot</i> be modified.
	<b>Site Input</b> This free-text field allows site administrators to enter relevant information about the facility being review.
☑	<b>Onboarding (OB) Review</b> Onboarding review fields include the question “ <i>Are all changes to facility information approved?</i> ” and a section for comments. When the facility’s record status is “pending OB approval,” the Onboarding Team will answer this YES/NO question about whether the facility has been approved and, if necessary, add comments.
☑	<b>Analytic Data Management (ADM) Review</b> ADM review fields include the question “ <i>Are all changes to facility information approved?</i> ” and a section for comments. When the facility’s record status is “pending ADM approval,” the ADM Team will answer this YES/NO question about whether the facility has been approved and, if necessary, add comments.
	<b>Cancel Requested Changes</b> When a facility has a status of “pending OB approval,” “pending ADM approval,” or “pending site review,” the “Cancel Requested Changes” button will appear. A site administrator, Onboarding Team member, or ADM Team member may use the “Cancel Requested Changes” button to revert the most current version of a record with the requested changes that are under review and revert the record to its previously saved version. Pressing the button will set the record status to “complete” and the review reason to “null.”

### Associated Facilities

Associated facilities are intentionally affiliated with primary facilities but are **not considered separate facilities within ESSENCE**. Associated facilities can only be added by selecting a primary facility and then navigating to its Associated Facility Information section. Generally, sites use associated facilities to capture information about additional facility types, incoming ID values that should be converted to the primary ID (“historic crosswalk” information), and incoming ID values that should not be converted to the primary ID but should be associated with the generic C\_BioSense\_Facility\_ID of the primary facility (e.g., multiple facilities reporting under one primary facility identifier).

Please contact the [NSSP Service Desk](mailto:support.syndromicsurveillance.org) (support.syndromicsurveillance.org) if you have questions about associated facilities and how to use the MFT to support your data processing needs.

The following pages show screen shots and information collected by the MFT for associated facilities. The symbol (☑) indicates whether the field is required.

## Associated Facility Information

### Associated Facility Information

Are there additional facilities you would like to associate with this primary facility?(e.g., different facility types or different facilityID\_UUID)  Yes  No

**Warning:** Adding Associated Facilities disables the ability to save changes to the Primary Facility until all Associated Facilities are reviewed and approved. If you have changes to the Primary Facility that you would like to make, please save them first before adding Associated Facilities.

Copy Primary Facility info

Associated Facility Name

Associated Facility Address

Street Name                      City                      State                      Zip Code

Associated Facility Type

Associated Facility Status

Associated FacilityID\_UUID

Convert this Associated FacilityID\_UUID to the Primary FacilityID\_UUID during data processing to populate C\_Facility\_ID?  Yes  No

**Add**

### Associated Facilities Table

C_Biosense_Facility_ID	Input Facility ID	Output Facility ID	Facility Name	Facility Address	Facility Type	Date Added
No data available in table						

### Information Collected for Associated Facility Review

Required	Description
<input checked="" type="checkbox"/>	<p><b>Are there additional facilities you want associated with this primary facility? For example, there could be different facility types or different facilityID_UUID.</b> If YES, this question will display information and fields related to associated facilities and allow a site administrator to add an associated facility. If NO, no information or fields will display.</p> <p><b>Copy Primary Facility Info</b> When this box is checked, the information (facility name, address, type, status, FacilityID_UUID, and output facility ID) of the primary facility will be copied.</p> <p><b>Associated Facility Name</b> The name of the associated facility (“UAB Downtown Urgent Care”).</p> <p><b>Associated Facility Address</b> The associated facility’s address includes several fields: <i>street address</i> (“1000 Main Street”), <i>city</i> (“Birmingham”), <i>2-letter state abbreviation</i> (“AL”), <i>county</i> (“Jefferson”), and the 5- or 9-digit ZIP code where the associated facility is located (“35203” or “35203-3824”).</p>
<input checked="" type="checkbox"/>	<p><b>Associated Facility Status</b> The facility status of the associated facility. This field is auto-generated to match the facility status of the primary facility and cannot be modified (ex. “Onboarding”).</p>
<input checked="" type="checkbox"/>	<p><b>Associated FacilityID_UUID</b> The FacilityID_UUID of the associated facility. This can be the same or different from the primary facility’s FacilityID_UUID (ex. “999999”).</p>
<input checked="" type="checkbox"/>	<p><b>Convert this Associated FacilityID_UUID to the Primary FacilityID_UUID during data processing to populate C_Facility_ID?</b> If YES, the OutputID of associated facility = OutputID of Primary Facility. If NO, the OutputID of associated facility = <b>InputID</b> of associated facility.</p>

The following examples give insight into using associated facilities to record facility information. From these examples, you can see the implications on data processing and visualization.

**Example #1: Primary Facility with Associated Facilities—Same FacilityID\_UUIDs**

In this example, all associated facilities related to the primary facility have the same FacilityID\_UUID as that of the primary. This ID scheme might be used if multiple urgent care practices want to report as the same facility even though they are at multiple locations.

*Associated Facilities Table*

C_Biosense_Facility_ID	Input Facility ID	Output Facility ID	Facility Name	Facility Address	Facility Type	Date Added
27124	999999	999999	Urgent Care #1	1000 East Avenue	Urgent Care	2018-06-18 00:35:58.587
27124	999999	999999	Urgent Care #2	1000 West Drive	Urgent Care	2018-06-18 00:36:10.563
27124	999999	999999	Urgent Care #3	1000 North Street	Urgent Care	2018-06-18 00:36:36.983
27124	999999	999999	Urgent Care #4	1000 South Road	Urgent Care	2018-06-18 00:36:54.33

**Example #2: Primary Facility and Associated Facilities—Different FacilityID\_UUIDs, Not Converted During Data Processing**

In this example, the associated facilities related to the primary facility have different FacilityID\_UUIDs than one another and the primary. When the question is asked “Convert this Associated FacilityID\_UUID to the Primary FacilityID\_UUID during data processing to populate C\_Facility\_ID?,” the site administrator chooses NO.

An example of this is if a site administrator wants to add a pediatric emergency department and a “regular” emergency department that share a single physical location. Both report using different facility ID values—but in ESSENCE, both are tracked as a *single facility*. In the underlying Archive processed data, separating the two for detailed analyses will be useful.

*Associated Facilities Table*

C_Biosense_Facility_ID	Input Facility ID	Output Facility ID	Facility Name	Facility Address	Facility Type	Date Added
27124	888888	888888	Outpatient Clinic	123 North Street	Medical Specialty	2018-06-18 00:49:16.68
27124	777777	777777	Inpatient Setting	100 South Avenue	Inpatient Practice Setting	2018-06-18 00:49:54.183



### Example #3: Primary Facility and Associated Facilities—Different FacilityID\_UUIDs, Converted During Data Processing

In this example, the associated facilities related to the primary facility have different FacilityID\_UUIDs than one another and the primary. When asked the question “Convert this Associated FacilityID\_UUID to the Primary FacilityID\_UUID during data processing to populate C\_Facility\_ID?,” the site administrator chooses YES.

An example of when this might be used is if a site administrator has a facility that usually sends data under a single ID value. Occasionally, however, a technical glitch lets an old facility ID value come through. The site administrator wants to convert this ID to the correct value in the system but does not need to differentiate these data in the underlying Archive Processed data.

*Associated Facilities Table*

C_Biosense_Facility_ID	Input Facility ID	Output Facility ID	Facility Name	Facility Address	Facility Type	Date Added
27124	222222	999999	Secondary Hospital	100 Flower Street	Emergency Care	2018-06-18 00:52:34.203
27124	333333	999999	Small Clinic	100 Cherry Road	Urgent Care	2018-06-18 00:52:58.32