



Sentinel

Release Notes

v5.18.2



Support Services

For general support on this product, contact your system administrator or help desk. For up-to-date documentation, visit the STC Documentation Portal at <https://documentation.stchome.com/>.

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This documentation describes the following: Sentinel 5.18.2 release notes

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Table of Contents

- New Features 1
- Fixed Bug List..... 1
- Known Issues 1
- Fixed Bug Details 2
 - Export to Excel 11
- Product Documentation..... 11

New Features

No new features were added in this version.

Fixed Bug List

The following bugs were fixed in this version. For detailed information, see the [Fixed Bug Details](#) section below.

Key	Summary
CONSORT-4665	Linked tab does not display all the linked Investigations
CONSORT-4659	Work-site is mapped to Occupation in Case Report Print
CONSORT-4658	Allow the Serology section on the Physician Card to be entered regardless of the MOD
CONSORT-4657	Leptospirosis CDC Form
CONSORT-4656	Populate the patient's address in the Case Report Print screen from the Address History
CONSORT-4655	Embed documentation of Sentinel (user guide) to be accessible from the Sentinel UI
CONSORT-4654	Add 'Travel History' section in the Demographics tab to the Case Listing Export
CONSORT-4653	Gen v2 : INV128 (Hospitalized), INV150 (Case outbreak indicator), and INV 152 (Case Disease Imported Code)
CONSORT-4652	Lab Observation Mapping Management
CONSORT-4651	Core data form question "Investigation Address Jurisdiction" is displayed as numeric code instead of the text name
CONSORT-4650	Gen v2: Phin's variables INV 2001/2002 and INV 134
CONSORT-4649	Verbiage change on Add/Edit Lab Observation Mapping window
CONSORT-4645	Investigator List drop-down displays [I] next to inactive users
CONSORT-4644	Investigation ID and Physician Staging ID fields are implemented on Physician Card Print
CONSORT-4643	Column Name 'Lab Test Name' is renamed as 'Ordered Test Description' in Case Listing Export

Known Issues

There are no known issues in this release.

Fixed Bug Details

The following lists the detailed information about each of the bugs fixed in this version. To export the testing steps to Excel, see the [Export](#) section below.

Key	Summary	Affects Client	Description
CONSORT-4665	Linked tab does not display all the linked Investigations	All	<p>Fixed issue where all the linked investigations for a case are not displayed and exported.</p> <p>Setup:</p> <ul style="list-style-type: none"> Have a case with more than 10 contacts linked (Linked tab). <p>Steps to Test:</p> <ol style="list-style-type: none"> Login to Sentinel as a System Admin/Super user. Click Edit corresponding to the above case. Go to Linked tab. Notice that all the linked investigations are displayed. Click on Export button. Open the downloaded CSV file. Notice that all the linked investigations are exported.
CONSORT-4659	Work-site is mapped to Occupation in Case Report Print	All	<p>Made changes so that Occupation field on Case Report Print is populated from Occupation type field on demographics tab.</p> <p>Setup:</p> <ul style="list-style-type: none"> Have a case with Occupation type field on demographics tab set to some value(s). <p>Steps to Test:</p> <ol style="list-style-type: none"> Login to Sentinel as a System Admin/Super user. Click Edit corresponding to the above case that has some value selected for Occupation type field. Go to Action Menu next to Page Configuration menu > Click Print Case Report. Notice that Occupation field is displayed with the value(s) selected for Occupation type field on demographics tab.
CONSORT-4658	Allow the Serology section on the Physician	MS, NH	<p>Made changes so that the 'Serology' section of the Lab Test Results in the Physician Card is activated regardless of Method of Diagnosis (MOD) selected.</p>

Key	Summary	Affects Client	Description
	Card to be entered regardless of the MOD		<p>Previous Functionality:</p> <ol style="list-style-type: none"> 1. Set Method of Diagnosis to 'Clinical'. 2. Select a Laboratory name. 3. Serology section is disabled. <p>After the Fix:</p> <ol style="list-style-type: none"> 1. Set Method of Diagnosis to 'Clinical'. 2. Select a Laboratory name. 3. Serology section is enabled. <p>Note: Please note that although Serology section is enabled, having the test result selected as Contaminated, Indeterminate, Pending, Positive or Quantity not sufficient will give the below error message on clicking Validate & Save:</p> <ul style="list-style-type: none"> • Method of Diagnosis: You have entered Laboratory Information, please change the Method of Diagnosis to either Laboratory or Both Clinical and Laboratory <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Login to Sentinel as a System Admin/Super user with Physician Card Data Admin permissions. 2. Click on New button. 3. Select 'Physician Card' from the New Investigation drop-down. 4. Select 'Clinical' from the Method of Diagnosis drop-down field. 5. Select a Laboratory Name from the Laboratory Name field. 6. Notice that Serology section is enabled.
CONSORT-4657	Leptospirosis CDC Form	All	<p>New Leptospirosis CDC Form has been added.</p> <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Login to Sentinel as a System Admin/Super user with form management permissions. 2. Go to System Administration > Form Management. 3. Search for Leptospirosis CDC Form. 4. Notice that Leptospirosis CDC Form is added.
CONSORT-4656	Populate the patient's address in the Case Report Print screen from the	All	<p>Made changes to have the Case Report Print displayed with the patient's address from the address history (in the addresses tab), based on Event date.</p> <p>After the changes the address section of Print Case Report and Print Investigation will be functioning as</p>

Key		Summary	Affects Client	Description
	Address History			below:
Scenario	Investigation Address Section (on Addresses tab)	Case Report Print	Tooltip (Investigation Address section of Addresses tab)	Print Investigation
<ul style="list-style-type: none"> Address is not added for the case 	Blank	Blank	<ul style="list-style-type: none"> This Investigation address is where the patient lived in the <State> on the <event date> based on address history. It is blank because there is no address on <event date>. 	Blank
<ul style="list-style-type: none"> An in-state address is added for the case From Date, To Date fields are entered with dates that are not within the event range 	Blank	Blank	<ul style="list-style-type: none"> This Investigation address is where the patient lived in <state> on <event date> based on address history. It is blank because there is no address on the <event date> 	Blank
<ul style="list-style-type: none"> An in-state address is added for the case No dates are entered in From Date or To Date fields (OR) the dates entered are within the event date 	Displayed with the investigation address	Displayed with the investigation address	<ul style="list-style-type: none"> This investigation address is where the patient lived in <state> on <event date> based on address history 	Displayed with the investigation address

Key	Summary	Affects Client	Description
	range		
	<ul style="list-style-type: none"> An out-of-state address is added for the case No dates are entered in From Date or To Date fields (OR) the dates entered are within the event date range 	Blank	<p>Displayed with the investigation on address (all address fields are displayed except that the County field is displayed as blank, since it is an OOS address)</p> <ul style="list-style-type: none"> This investigation address is where the patient lived in <state> on <event date> based on address history It is displayed as blank because the patient lived at the below out-of-state address on <event date> <OOS address>
	<ul style="list-style-type: none"> An out-of-state address is added for the case The From Date and To Date fields have dates entered that are not within the event date range 	Blank	Blank
			<ul style="list-style-type: none"> This investigation address is where the patient lived in <state> on <event date> based on address history It is blank because there is no address on <event date>
CONSORT-4655	Embed documentation of Sentinel (user guide) to be accessible from the Sentinel UI	All	<p>Added new menu item 'Help' so that Sentinel User Guide can be accessible from the Sentinel User Interface.</p> <p>Steps to Test:</p> <ol style="list-style-type: none"> Login to Sentinel as a System Admin/Super user. Notice that a new menu item 'Help' is added before 'Logout' menu. Click on 'Help' menu.

Key	Summary	Affects Client	Description
			4. Notice that documentation/Sentinel User guide is opened in a new browser tab.
CONSORT-4654	Add 'Travel History' section in the Demographics tab to the Case Listing Export	All	<p>Added 'Travel History' section in the Demographics tab to the Case Listing Export</p> <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Login to Sentinel as a System Admin/Super user. 2. Search for a case so that the case is displayed under Case Listings. 3. Click on Export button. 4. Click on 'Export' with selecting Yes or Yes(No Patient Information) to the 'Core Data' export parameter. 5. Open the downloaded CSV file. 6. Notice that the below columns were added to Case Listing Export: <ul style="list-style-type: none"> o Travel outside State month prior Onset o Travel Destination 1 o Travel Destination 1: Country o Travel Destination 1: Depart Date o Travel Destination 1: Return Date o Travel Destination 2 o Travel Destination 2: Country o Travel Destination 2: Depart Date o Travel Destination 2: Return Date o Travel Destination 3 o Travel Destination 3: Country o Travel Destination 3: Depart Date o Travel Destination 3: Return Date o Travel Destination 4 o Travel Destination 4: Country o Travel Destination 4: Depart Date o Travel Destination 4: Return Date 7. Notice that travel related columns are added after Prisoner Number column and before Referral Person Title column.
CONSORT-4653	Gen v2 : INV128 (Hospitalized) , INV150 (Case	All	<ul style="list-style-type: none"> ▪ The HL7 Table ID for Unknown value under the value set VS_YNUNK is changed from HL70136 to NULLFL. ▪ The HL7 Table ID for Unknown value under

Key	Summary	Affects Client	Description
	outbreak indicator), and INV 152 (Case Disease Imported Code)		<p>the value set VS_CASE_CLASS_STATUS is changed from HL70136 to NULLFL.</p> <ul style="list-style-type: none"> ▪ The HL7 Table ID for Out of Country/International value under the value set VS_DISEASE_ACQUIRED_JURIS is changed from UMLS to UML <ol style="list-style-type: none"> 1. Changed the VS_YNUNK mapping as below: (HL7 Code / HL7 Display / HL7 Table ID) <ul style="list-style-type: none"> • Y / Yes / HL70136 • N / NO / HL70136 • UNK / Unknown / NULLFL 2. Changed the VS_CASE_CLASS_STATUS mapping as below: (HL7 Code / HL7 Display / HL7 Table ID) <ul style="list-style-type: none"> • 410605003 / Confirmed present / SCT • PHC178 / Not a Case / CDCPHINVS • 2931005 / Probable diagnosis / SCT • 415684004 / Suspected / SCT • UNK / Unknown / NULLFL • UNK / Unknown / NULLFL 3. Changed the VS_DISEASE_ACQUIRED_JURIS mapping as below: <ul style="list-style-type: none"> • PHC244 / Indigenous / CDCPHINVS • C1512888 / International / UML • PHC246 / Out of State / CDCPHINVS • UNK / Unknown / NULLFL
CONSORT-4652	Lab Observation Mapping Management	All	<p>Fixed the Below:</p> <ol style="list-style-type: none"> 1. The Result Description drop-downs now has 'Blank' as a drop-down value. 2. The Test Description and Result Description drop-downs are sorted correctly with Blank being the default value. 3. Lab Test Coding System and Lab Result Coding System fields are removed from New Observation page. <p>Setup:</p> <ul style="list-style-type: none"> ▪ Have a Lab Observation mapping with some Lab mapping entries added. ▪ Have the above Lab mapping associated to a Facility (Facility Management > Lab Observation Mapping Name (Manual Lab Reports)).

Key	Summary	Affects Client	Description
			<p>Steps to Test:</p> <ol style="list-style-type: none"> 4. Login to Sentinel as a System Admin/Super user. 5. Click Edit corresponding to a case that is not Closed, Completed, Superseded, Cancelled. 6. Go to Lab Reports tab. 7. Click on Create New Lab Report button. 8. Select the above Facility(from setup) from the Laboratory Name field. 9. Click on New Observation button. 10. On the New Observation page: <ul style="list-style-type: none"> o Notice that Lab Test Coding System and Lab Result Coding System fields are removed. o Notice that the Lab Result Description drop-down has 'Blank' as a drop-down value. o Notice that the Lab Test Description and Lab Result Description drop-downs are sorted correctly and has Blank as default value.
CONSORT-4651	<p>Core data form question "Investigation Address Jurisdiction" is displayed as numeric code instead of the text name</p>	<p>All</p>	<p>Fixed issue where core data form element "Investigation Address Jurisdiction" is displayed as numeric code instead of the text name.</p> <p>Setup:</p> <ul style="list-style-type: none"> ▪ Have a Supplemental form with the below core data question: <ul style="list-style-type: none"> ▪ Investigation Address Jurisdiction ▪ Have the above Supplemental form associated to a disease. ▪ Have a case with in-state investigation address and belonging to the disease that the above form is associated to. <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Login to Sentinel as a System Admin/Super user. 2. Click Edit corresponding to the above case. 3. Go to the Supplemental forms tab. 4. Select the above custom form. 5. Notice that the Investigation Address

Key	Summary	Affects Client	Description
			<p>Jurisdiction form element is displayed with the text.</p> <p>6. Notice that it is displayed with the Jurisdiction as it is displayed on Addresses tab (Jurisdiction field).</p>
CONSORT-4650	Gen v2: Phin's variables INV 2001/2002 and INV 134	All	<p>The HL7 Table ID for Unknown value has been changed for the below Phin's Definitions :</p> <ul style="list-style-type: none"> ▪ Age at case investigation (Changed from 2.16.840.1.113883.5.1008 to NULLFL) ▪ Duration of Hospital Stay in Days (Changed from 2.16.840.1.113883.5.1008 to NULLFL)
CONSORT-4649	Verbiage change on Add/Edit Lab Observation Mapping window	All	<p>Made changes to the verbiage on Add/Edit Lab Observation Mapping window</p> <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Login to Sentinel as a System Admin/Super user. 2. Go to ELR-CDC Reporting > Lab Observation Mapping Management. 3. Select any Mapping. 4. Click on New Entry or Click Edit corresponding to an existing lab entry. 5. Add the below under Notes: 6. Notice that the verbiage under the note is changed as below: <ul style="list-style-type: none"> ○ Enter - ANY - in BOTH Lab Result Code and Lab Result Code System if you want to match an observation that do not have a result code but a numeric or text result (OBX-2 being SN, ST). ○ Do not enter - ANY - on anything else.
CONSORT-4645	Investigator List drop-down displays [I] next to inactive users	All	<p>Appended [I] next to inactive users in the Investigator assign drop-down.</p> <p>Setup:</p> <ul style="list-style-type: none"> ▪ Have an Inactive user (Locked and terminated are set to Yes under user management).

Key	Summary	Affects Client	Description
			<p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Login to Sentinel as a System Admin/Super user. 2. Click on Action menu next to Current Search drop-down. 3. Select Alert Rules. 4. Click on New Alert button or Click edit corresponding to an existing Alert. 5. Notice that [I] is appended next to User ID for all the inactive users. 6. Click Home. 7. Go to General Configuration > Disease Management. 8. Click on New button or Click Edit Disease corresponding to an existing disease. 9. Notice that [I] is appended next to all the Inactive user names.
CONSORT-4644	Investigation ID and Physician Staging ID fields are implemented on Physician Card Print	MS, NH	<p>Added Investigation ID and Physician Staging ID fields on Physician Card Print.</p> <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Login to Sentinel as a System Admin/ Super user. 2. Search for a case created using Physician Card. 3. Open the above case in View/Edit mode. 4. From the Action menu on Case Reporting tab > Select View Physician Card. 5. Notice that the fields - Investigation ID and Physician Card Staging ID are displayed on Print Physician card window. <p>Note: This is not applicable to Facility users.</p>
CONSORT-4643	Column Name 'Lab Test Name' is renamed as 'Ordered Test Description' in Case Listing Export	All	<p>Renamed the column name 'Lab Test Name' to 'Ordered Test Description' in Case Listing Export.</p> <p>Setup:</p> <ul style="list-style-type: none"> ▪ Have a case with at least one lab report added (either Manual or via ELR). <p>Steps to Test:</p> <ol style="list-style-type: none"> 1. Login to Sentinel as a System Admin/Super user. 2. Search for the case. 3. Click on Export button on the Case Listing

Key	Summary	Affects Client	Description
			<p>page.</p> <ol style="list-style-type: none"> 4. Select the below Export parameters and Click Submit: <ul style="list-style-type: none"> o Lab Reports = Yes or Yes(One Lab Report per row) or Yes (One Lab Report/Result per row). o Core Data = Select any value. o Notes = No 5. Click on Export button. 6. Notice that the column name 'Lab Test Name' is now displayed as 'Ordered Test Description'. <p>Note: Ordered test description field on Lab Reports is populated from OBR-4 and is displayed only for the cases that are created via Manual ELR.</p>

Export to Excel

Follow these steps to export the testing steps to an Excel spreadsheet:

1. Click this link and log in to Jira if required:
<https://stchome.atlassian.net/issues/?filter=52464>
2. Click the Change View icon and select List View.
3. Click the Export icon (it looks like a download icon) and export as needed.

Product Documentation

Product documentation is located on the STC Documentation Portal:
<https://documentation.stchome.com/>.

The following documents are available for this version of Sentinel:

- Sentinel 5.18.2 User Guide