

The NSSP BioSense Platform User Assessment

Form Approved

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This information collection is for registered users of the National Syndromic Surveillance Program's BioSense Platform. The questions ask about user experiences with the BioSense Platform, associated applications (Access Management Center [AMC], ESSENCE, Adminer, SAS Studio, and RStudio), the platform-related quick start guides, and the NSSP Support Desk.

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! Please save this pass code in reference to your survey response.

Begin Survey

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Exit Survey

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Section 1 – General information about the respondent

1) Which of the following best describes the work you do?

Select | ▼

1a) Please describe the work you do (optional – For those who chose "Other" when responding to question 1)

2) How would you describe your level of expertise with using the BioSense Platform and its applications to view and analyze data?

Select | ▼

3) Please indicate your level of agreement with the following statements:

a) I find the BioSense Platform useful:

Select | ▼

b) I find the BioSense Platform easy to use:

Select | ▼

Section 2 – Utility and functionality of the BioSense Platform’s AMC application

4) Do you have a site administrator account on the BioSense Platform’s AMC
(this account enables you to create user accounts for others, create user groups, and create data access rules)?

Select | ▼

5) In the past 6 months, have you used the AMC to create or modify a user account?

Select | ▼

5a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

6) In the past 6 months, have you used the AMC to create or modify a user group?

Select | ▼

6a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

7) In the past 6 months, have you used the AMC to create or modify a data access rule?

Select | ▼

7a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

8) In the past 6 months, have you used the AMC to view or update your site’s Master Facility Table?

Select | ▼

8a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

9) In the past 6 months, have you used the AMC Reports Tab to view the data your site users can access?

Select | ▼

9a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

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10) In the past 6 months, have you used the AMC to create or change your password?

Select | ▼

10a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

11) Please indicate your level of agreement with the following statements:

a) I find the AMC application useful:

Select | ▼

b) I find the AMC application easy to use:

Select | ▼

12) Please provide any suggestions you have on how the AMC application can be improved (optional).

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Section 3 – Utility and functionality of the Nssp BioSense Platform’s ESSENCE application

13) On average, how often do you use the Nssp BioSense Platform’s ESSENCE application?

Select | ▼

14) In the past 30 days, have you used the Query Portal in ESSENCE to generate/explore a time series query for a syndrome, sub-syndrome, or any query defined using CC and/or DD?

Select | ▼

14a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

15) In the past 30 days, have you used the Query Portal in ESSENCE to run other types of queries (i.e. other than those mentioned in question 14 above)?

Select | ▼

15a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

16) In the past 30 days, have you used the Data Quality Tab in ESSENCE to generate data quality metrics such as percent completeness, percent mapped to known values, or percent received within 24 hours?

Select | ▼

16a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

17) In the past 30 days, have you used the Alerts List Tab in ESSENCE to view or explore alerts potentially indicating public health events?

Select | ▼

17a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

18) In the past 30 days, have you used the myESSENCE Tab in ESSENCE?

Select | ▼

18a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

19) In the past 30 days, have you used the data details function in ESSENCE to review a line listing of query results?

Select | ▼

19a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

20) In the past 30 days, have you used the Query Manager Tab in ESSENCE to view or modify saved queries?

Select | ▼

20a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

21) In the past 30 days, have you used the myESSENCE or Query Manager Tab in ESSENCE to share your data with other users?

Select | ▼

21a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

22) In the past 30 days, have you used the Map Portal Tab in ESSENCE to view or examine data?

Select | ▼

22a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

23) In the past 30 days, have you used the Reports Tab in ESSENCE to generate reports?

Select | ▼

23a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

24) Please indicate your level of agreement with the following statements:

a) I find ESSENCE useful:

Select | ▼

b) I find ESSENCE easy to use:

Select | ▼

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25) Please identify the top three activities you commonly perform with ESSENCE (or other applications on the BioSense Platform) (e.g., routinely monitor syndromes/sub-syndromes, analyze opioid crisis-related data, support response to local public health issues)

26) In addition to emergency department (ED) data, what other data do you commonly use (or would most like to use) in your syndromic surveillance activities?

Please identify up to three types or sources of data:

27) Please provide any suggestions you have on how the ESSENCE can be improved (optional):

Section 4 – Utility and functionality of the NSSP BioSense Platform’s Adminer, RStudio, and SAS Studio applications

28) Do you have access to the Master Facility Table (MFT) data or pre-ESSENCE data (e.g., the data in Raw Messages Table, Exceptions Table, Processed Messages Table) for your site in the BioSense Platform?

Select | ▼

29) Do you use (or have you used) any of the following applications to view, verify, or analyze the Master Facility Table (MFT) data or pre-ESSENCE data for your site (e.g., the data in Raw Messages Table, Exceptions Table, Processed Messages Table)?

(Please check all that that apply)

Adminer RStudio SAS Studio

No, I have not used these applications for MFT or pre-ESSENCE data
(If No, please skip the remaining questions in this section and go to question n#36)

Do not know (If Do not know, please skip the remaining questions in this section and go to question #36)

30) In the past 30 days, have you viewed or verified your site’s facilities in the Master Facility Table (MFT) in the BioSense Platform?

Select | ▼

30a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

31) In the past 30 days, have you used Adminer to view or analyze pre-ESSENCE data for your site (e.g., the data in Raw Messages Table, Exceptions Table, Processed Messages Table) in the BioSense Platform?

Select | ▼

31a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

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32) In the past 30 days, have you used RStudio to view or analyze pre-ESSENCE data for your site (e.g., the data in Raw Messages Table, Exceptions Table, Processed Messages Table) in the BioSense Platform?

Select

32a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

33) Did you know SAS Studio is now available to users on the BioSense Platform?

Select

34) In the past 30 days, have you used SAS Studio to view or analyze pre-ESSENCE data for your site (e.g., the data in Raw Messages Table, Exceptions Table, Processed Messages Table) in the BioSense Platform?

Select

34a) Please briefly describe the difficulty (optional - if you indicated encountering difficulty with the activity)

35) Please provide any suggestions you have on how the Adminer, RStudio, and/or SAS Studio applications can be improved (optional):

Section 5 - Utility and functionality of the quick start guides and the NSSP Support Desk and training preferences

36) On a scale of 1 to 5 (with 1 being only a little useful and 5 being extremely useful), please indicate how useful you have found the following quick start guides for helping you to begin using (or as a quick reference about the features and functions of) the BioSense Platform applications.

	Not at all useful				Extremely useful					
The AMC Quick Start Guide	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
The ESSENCE Quick Start Guide	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
The Adminer Quick Start Guide	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
The SAS Studio Quick Start Guide	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
The RStudio Quick Start Guide	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5
The Master Facility Table Quick Start Guide	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5

37) In the past 30 days, have you used the NSSP Service Desk for any BioSense Platform-related support needs?

Select

38) Please indicate your level of agreement with the following statement:

The NSSP Service Desk has been helpful in addressing my BioSense Platform-related support needs

Select

39) Please provide any suggestions you have on how the NSSP Service Desk can be improved. (Optional)

40) Please provide comments or suggestions you have about information materials (e.g., quick start guides) or trainings you would like on how to use the BioSense Platform and its applications (e.g., AMC, ESSENCE, Adminer, SAS Studio, and RStudio). (Optional)

Thank you for participating in this assessment.