

**PIA SUMMARY**

**1**

The following required questions with an asterisk (\*) represent the information necessary to complete the PIA Summary for transmission to the Office of Management and Budget (OMB) and public posting in accordance with OMB Memorandum (M) 03-22.

Note: If a question or its response is not applicable, please answer "N/A" to that question where possible. If the system hosts a website, the Website Hosting Practices section is required to be completed regardless of the presence of personally identifiable information (PII). If no PII is contained in the system, please answer questions in the PIA Summary Tab and then promote the PIA to the Senior Official for Privacy who will authorize the PIA. If this system contains PII, all remaining questions on the PIA Form Tabs must be completed prior to signature and promotion.

**2 Summary of PIA Required Questions**

\*Is this a new PIA?

No

If this is an existing PIA, please provide a reason for revision:

C & A Recertification

\*1. Date of this Submission:

04/06/2012

\*2. OPDIV Name:

CDC/OSELS/PHITPO

\*3. Unique Project Identifier (UPI) Number for current fiscal year:

009-20-01-03-01-1163-00

\*4. Privacy Act System of Records Notice (SORN) Number (If response to Q.21 is Yes, a SORN number is required for Q.4):

N/A

\*5. OMB Information Collection Approval Number:

N/A

\*6. Other Identifying Number(s):

N/A

\*7. System Name (Align with system item name):

BioSense 2.0

\*9. System Point of Contact (POC). The System POC is the person to whom questions about the system and the responses to this PIA may be addressed:

Point of Contact Information	
POC Name	Taha Kass-Hout

\*10. Provide an overview of the system:

Note: If SSN's(Social Security Numbers) will be collected, maintained (stored), disseminated and/or pass through within any database(s), record(s), file(s) or website(s) hosted by this system you must complete and submit **Attachment A – SSN Elimination or Usage Approval Request** located at <http://intranet.cdc.gov/ociso/pandp/policy.html>  
*Note: According to OMB 07-16M, All agencies MUST participate in government-wide effort to eliminate unnecessary use of and explore alternatives to agency use of Social Security Numbers as a personal identifier for both Federal employees and in Federal programs.*

The key aim of BioSense 2.0 is to accelerate and expand state and local syndromic surveillance systems. BioSense 2.0 will contribute to nationwide and regional (i.e., multi-state) situation awareness for all hazards health-related events (beyond bioterrorism), by allowing local and state stakeholders direct control and ownership of the system in order to paint a cohesive regional and national "picture." This is consistent with the 2006 Pandemic All Hazards Preparedness Act (PAHPA), and 2007 Homeland Security Presidential Directive (HSPD-21), both of which call for regional and nationwide public health situation awareness, through enabling state and local situation awareness capability. Further, BioSense 2.0 aligns with the priorities identified by the National Biosurveillance Strategy for Human Health. Successful implementation of BioSense 2.0 will promote a national situation awareness picture that provides:

- Aggregate national view
- More detailed State/Local views and functionalities
- View neighboring localities and departments
- View contextualized alerts and assessments
- Accept new data sources

BioSense 2.0, governed by state and local stakeholders under the Association of State and Territorial Health Officials (ASTHO), creates an easy way to facilitate the sharing of public health surveillance data between health jurisdictions. Additionally, BioSense 2.0 will cease the collection and maintenance of raw clinical data at CDC as with the case with the original design of BioSense (BioSense 1.0). To achieve this, BioSense 2.0 will emphasize the direct reporting of data from hospitals to state and local health departments instead of CDC, if desired by jurisdictions.

\*13. Indicate if the system is new or an existing one being modified:

New

\*17. Does/Will the system collect, maintain (store), disseminate and/or pass through PII within any database(s), record(s), file(s) or website(s) hosted by this system?

*TIP: If the answer to Question 17 is "No" (indicating the system does not contain PII), only the remaining PIA Summary tab questions need to be completed and submitted. If the system does contain PII, the full PIA must be completed and submitted. (Although note that "Employee systems," – i.e., systems that collect PII "permitting the physical or online contacting of a specific individual ... employed [by] the Federal Government – only need to complete the PIA Summary tab.)*

No

17a. Is this a GSS PIA included for C&A purposes only, with no ownership of underlying application data? If the response to Q.17a is Yes, the response to Q.17 should be No and only the PIA Summary must be completed. **NOTE: TO BE DETERMINED AND COMPLETED BY OCISO ONLY!!!**

\*19. Are records on the system retrieved by 1 or more PII data elements?

No

\*21. Is the system subject to the Privacy Act? (If the response to Q.19 is Yes, the response to Q.21 must be Yes and a SORN number is required for Q.4)

No

\*23. If the system shares or discloses PII, please specify with whom and for what purpose(s):

N/A

\*30. Please describe in detail: (1) The information the agency will collect, maintain, or disseminate (clearly state if the information contained in the system ONLY represents federal contact data); (2) Why and for what purpose the agency will use the information; (3) Explicitly indicate whether the information contains PII; and (4) Whether submission of personal information is voluntary or mandatory:

N/A

*\*31. Please describe in detail any processes in place to: (1) Notify and obtain consent from the individuals whose PII is in the system when major changes occur to the system (e.g., disclosure and/or data uses have changed since the notice at the time of the original collection); (2) Notify and obtain consent from individuals regarding what PII is being collected from them; and (3) How the information will be used or shared. (Note: Please describe in what format individuals will be given notice of consent [e.g., written notice, electronic notice, etc.]):*

N/A

*\*32. Does the system host a website? (Note: If the system hosts a website, the Website Hosting Practices section is required to be completed regardless of the presence of PII)*

Yes

*\*37. Does the website have any information or pages directed at children under the age of thirteen?*

No

*\*50. Are there policies or guidelines in place with regard to the retention and destruction of PII? (Refer to the C&A package and/or the Records Retention and Destruction section in SORN)*

N/A

*\*54. Briefly describe in detail how the PII will be secured on the system using administrative, technical, and physical controls:*

N/A



If the response to Question 17 is **“NO”** and Question 32 is **“YES”**, you only need to complete the PIA Summary and Website Hosting section (Questions 32 – 40).

If the response to Question 17 is **“YES”**, please complete ALL remaining questions.

**PIA REQUIRE INFORMATION**

**1 HHS Privacy Impact Assessment (PIA)**

The PIA determines if Personally Identifiable Information (PII) is contained within a system, what kind of PII, what is done with that information, and how that information is protected. Systems with PII are subject to an extensive list of requirements based on privacy laws, regulations, and guidance. The HHS Privacy Act Officer may be contacted for issues related to Freedom of Information Act (FOIA) and the Privacy Act. Respective Operating Division (OPDIV) Privacy Contacts may be contacted for issues related to the Privacy Act. The Office of the Chief Information Officer (OCIO) can be used as a resource for questions related to the administrative, technical, and physical controls of the system. Please note that answers to questions with an asterisk (\*) will be submitted to the Office of Management and Budget (OMB) and made publicly available in accordance with OMB Memorandum (M) 03-22.

Note: If a question or its response is not applicable, please answer "N/A" to that question where possible.

**2 General Information**

\*Is this a new PIA?

If this is an existing PIA, please provide a reason for revision:

\*1. Date of this Submission:

\*2. OPDIV Name:

3. Unique Project Identifier (UPI) Number for current fiscal year:

\*4. Privacy Act System of Records Notice (SORN) Number (If response to Q.21 is Yes, a SORN number is required for Q.4):

\*5. OMB Information Collection Approval Number:

5a. OMB Collection Approval Number Expiration Date:

\*6. Other Identifying Number(s):

\*7. System Name: (Align with system item name)

8. System Location: (OPDIV or contractor office building, room, city, and state)

<b>System Location:</b>	
<b>OPDIV or contractor office building</b>	
<b>Room</b>	
<b>City</b>	
<b>State</b>	

\*9. System Point of Contact (POC). The System POC is the person to whom questions about the system and the responses to this PIA may be addressed:

Point of Contact Information	
POC Name	

The following information will not be made publicly available:

POC Title	
POC Organization	
POC Phone	
POC Email	

\*10. Provide an overview of the system:

Note: If SSN's(Social Security Numbers) will be collected, maintained (stored), disseminated and/or pass through within any database(s), record(s), file(s) or website(s) hosted by this system you must complete and submit **Attachment A – SSN Elimination or Usage Approval Request** located at <http://intranet.cdc.gov/ociso/pandp/policy.html>

*Note: According to OMB 07-16M, All agencies MUST participate in government-wide effort to eliminate unnecessary use of and explore alternatives to agency use of Social Security Numbers as a personal identifier for both Federal employees and in Federal programs.*

**SYSTEM CHARACTERIZATION AND DATA CATEGORIZATION**

**1 System Characterization and Data Configuration**

11. Does HHS own the system?

11a. If no, identify the system owner:

12. Does HHS operate the system? (If the system is operated at a contractor site, the answer should be No)

12a. If no, identify the system operator:

\*13. Indicate if the system is new or an existing one being modified:

14. Identify the life-cycle phase of this system:

15. Have any of the following major changes occurred to the system since the PIA was last submitted?

Please indicate "Yes" or "No" for each category below:	Yes/No
<b>Conversions</b>	
<b>Anonymous to Non-Anonymous</b>	
<b>Significant System Management Changes</b>	
<b>Significant Merging</b>	
<b>New Public Access</b>	
<b>Commercial Sources</b>	
<b>New Interagency Uses</b>	
<b>Internal Flow or Collection</b>	
<b>Alteration in Character of Data</b>	

16. Is the system a General Support System (GSS), Major Application (MA), Minor Application (child) or Minor Application (stand-alone)?

\*17. Does/Will the system collect, maintain (store), disseminate and/or pass through PII within any database(s), record(s), file(s) or website(s) hosted by this system?

**TIP:** If the answer to Question 17 is "No" (indicating the system does not contain PII), only the remaining PIA Summary tab questions need to be completed and submitted. If the system does contain PII, the full PIA must be completed and submitted. (Although note that "Employee systems," – i.e., systems that collect PII "permitting the physical or online contacting of a specific individual ... employed [by] the **Federal Government** – **only need to complete the PIA Summary tab.**)

Please indicate "Yes" or "No" for each PII category. If the applicable PII category is not listed, please use the Other field to identify the appropriate category of PII.

Categories:	Yes/No
<b>Name (for purposes other than contacting federal employees)</b>	
<b>Date of Birth</b>	
<b>Social Security Number (SSN)</b> <i>Note: According to OMB 07-16M, All agencies MUST participate in government-wide effort to eliminate unnecessary use of and explore alternatives to agency use of Social Security Numbers as a personal identifier for both Federal employees and in Federal programs.</i>	
<b>Photographic Identifiers</b>	
<b>Driver's License</b>	
<b>Biometric Identifiers</b>	
<b>Mother's Maiden Name</b>	
<b>Vehicle Identifiers</b>	
<b>Personal Mailing Address</b>	
<b>Personal Phone Numbers</b>	
<b>Medical Records Numbers</b>	
<b>Medical Notes</b>	
<b>Financial Account Information</b>	
<b>Certificates</b>	
<b>Legal Documents</b>	
<b>Device Identifiers</b>	
<b>Web Uniform Resource Locator(s) (URL)</b>	
<b>Personal Email Address</b>	
<b>Education Records</b>	
<b>Military Status</b>	
<b>Employment Status</b>	
<b>Foreign Activities</b>	
<b>Other</b>	

17a. Is this a GSS PIA included for C&A purposes only, with no ownership of underlying application data? If the response to Q.17a is Yes, the response to Q.17 should be No and only the PIA Summary must be completed. **NOTE: TO BE DETERMINED AND COMPLETED BY OCISO ONLY!!!**

18. Please indicate the categories of individuals about whom PII is collected, maintained, disseminated and/or passed through. Note: If the applicable PII category is not listed, please use the Other field to identify the appropriate category of PII. Please answer "Yes" or "No" to each of these choices (NA in other is not applicable).

Categories:	Yes/No
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<b>Employees</b>	
<b>Public Citizen</b>	
<b>Patients</b>	
<b>Business partners/contacts (Federal, state, local agencies)</b>	
<b>Vendors/Suppliers/Contractors</b>	
<b>Other</b>	

\*19. Are records on the system retrieved by 1 or more PII data elements?

Please indicate "Yes" or "No" for each PII category. If the applicable PII category is not listed, please use the Other field to identify the appropriate category of PII.

<b>Categories:</b>	<b>Yes/No</b>
<b>Name (for purposes other than contacting federal employees)</b>	
<b>Date of Birth</b>	
<b>Social Security Number (SSN)</b> <i>Note: According to OMB 07-16M, All agencies MUST participate in government-wide effort to eliminate unnecessary use of and explore alternatives to agency use of Social Security Numbers as a personal identifier for both Federal employees and in Federal programs.</i>	
<b>Photographic Identifiers</b>	
<b>Driver's License</b>	
<b>Biometric Identifiers</b>	
<b>Mother's Maiden Name</b>	
<b>Vehicle Identifiers</b>	
<b>Personal Mailing Address</b>	
<b>Personal Phone Numbers</b>	
<b>Medical Records Numbers</b>	
<b>Medical Notes</b>	
<b>Financial Account Information</b>	
<b>Certificates</b>	
<b>Legal Documents</b>	
<b>Device Identifiers</b>	
<b>Web URLs</b>	
<b>Personal Email Address</b>	
<b>Education Records</b>	
<b>Military Status</b>	

<b>Employment Status</b>	
<b>Foreign Activities</b>	
<b>Other</b>	

20. Are 10 or more records containing PII maintained, stored or transmitted/passed through this system?

\*21. Is the system subject to the Privacy Act? (If the response to Q.19 is Yes, the response to Q.21 must be Yes and a SORN number is required for Q.4)

21a. If yes but a SORN has not been created, please provide an explanation.

**INFORMATION SHARING PRACTICES**

**1 Information Sharing Practices**

22. Does the system share or disclose PII with other divisions within this agency, external agencies, or other people or organizations outside the agency?

Please indicate "Yes" or "No" for each category below:	Yes/No
<b>Name (for purposes other than contacting federal employees)</b>	
<b>Date of Birth</b>	
<b>Social Security Number (SSN)</b> <i>Note: According to OMB 07-16M, All agencies MUST participate in government-wide effort to eliminate unnecessary use of and explore alternatives to agency use of Social Security Numbers as a personal identifier for both Federal employees and in Federal programs.</i>	
<b>Photographic Identifiers</b>	
<b>Driver's License</b>	
<b>Biometric Identifiers</b>	
<b>Mother's Maiden Name</b>	
<b>Vehicle Identifiers</b>	
<b>Personal Mailing Address</b>	
<b>Personal Phone Numbers</b>	
<b>Medical Records Numbers</b>	
<b>Medical Notes</b>	
<b>Financial Account Information</b>	
<b>Certificates</b>	
<b>Legal Documents</b>	
<b>Device Identifiers</b>	
<b>Web URLs</b>	
<b>Personal Email Address</b>	
<b>Education Records</b>	
<b>Military Status</b>	
<b>Employment Status</b>	
<b>Foreign Activities</b>	
<b>Other</b>	

\*23. If the system shares or discloses PII please specify with whom and for what purpose(s):

24. If the PII in the system is matched against PII in one or more other computer systems, are computer data matching agreement(s) in place?

25. Is there a process in place to notify organizations or systems that are dependent upon the PII contained in this system when major changes occur (i.e., revisions to PII, or when the system is replaced)?

26. Are individuals notified how their PII is going to be used?

26a. If yes, please describe the process for allowing individuals to have a choice. If no, please provide an explanation.

27. Is there a complaint process in place for individuals who believe their PII has been inappropriately obtained, used, or disclosed, or that the PII is inaccurate?

27a. If yes, please describe briefly the notification process. If no, please provide an explanation.

28. Are there processes in place for periodic reviews of PII contained in the system to ensure the data's integrity, availability, accuracy and relevancy?

28a. If yes, please describe briefly the review process. If no, please provide an explanation.

29. Are there rules of conduct in place for access to PII on the system?

Please indicate "Yes," "No," or "N/A" for each category. If yes, briefly state the purpose for each user to have access:

Users with access to PII	Yes/No/N/A	Purpose
User		
Administrators		
Developers		
Contractors		
Other		

\*30. Please describe in detail: (1) The information the agency will collect, maintain, or disseminate (clearly state if the information contained in the system ONLY represents federal contact data); (2) Why and for what purpose the agency will use the information; (3) Explicitly indicate whether the information contains PII; and (4) Whether submission of personal information is voluntary or mandatory:

\*31. Please describe in detail any processes in place to: (1) Notify and obtain consent from the individuals whose PII is in the system when major changes occur to the system (e.g., disclosure and/or data uses have changed since the notice at the time of the original collection); (2) Notify and obtain consent from individuals regarding what PII is being collected from them; and (3) How the information will be used or shared. (Note: Please describe in what format individuals will be given notice of consent [e.g., written notice, electronic notice, etc.]

**WEBSITE HOSTING PRACTICES**

**1 Website Hosting Practices**

\*32. Does the system host a website? (Note: If the system hosts a website, the Website Hosting Practices section is required to be completed regardless of the presence of PII)

Please indicate "Yes" or "No" for each type of site below. If the system hosts both Internet and Intranet sites, indicate "Yes" for "Both" only.	Yes/ No	If the system hosts an Internet site, please enter the site URL. Do not enter any URL(s) for Intranet sites.
Internet	Yes	
Intranet	No	
Both	No	

33. Does the system host a website that is accessible by the public and does not meet the exceptions listed in OMB M-03-22?

Note: OMB M-03-22 Attachment A, Section III, Subsection C requires agencies to post a privacy policy for websites that are accessible to the public, but provides three exceptions: (1) Websites containing information other than "government information" as defined in OMB Circular A-130; (2) Agency intranet websites that are accessible only by authorized government users (employees, contractors, consultants, fellows, grantees); and (3) National security systems defined at 40 U.S.C. 11103 as exempt from the definition of information technology (see section 202(i) of the E-Government Act.).

Yes

34. If the website does not meet one or more of the exceptions described in Q. 33 (i.e., response to Q. 33 is "Yes"), a website privacy policy statement (consistent with OMB M-03-22 and Title II and III of the E-Government Act) is required. Has a website privacy policy been posted?  
**(Note: A website privacy policy is required for Internet sites only.)**

35. If a website privacy policy is required (i.e., response to Q. 34 is "Yes"), is the privacy policy in machine-readable format, such as Platform for Privacy Preferences (P3P)?  
**(Note: Privacy policy in machine-readable format is required for Internet sites only.)**

35a. If no, please indicate when the website will be P3P compliant:

36. Does the website employ tracking technologies?

Yes

Please indicate "Yes", "No", or "N/A" for each type of cookie below:	Yes/No/N/A
Web Bugs	No
Web Beacons	No
Session Cookies	Yes
Persistent Cookies	No
Other	

\*37. Does the website have any information or pages directed at children under the age of thirteen?

No

37a. If yes, is there a unique privacy policy for the site, and does the unique privacy policy address the process for obtaining parental consent if any information is collected?

38. Does the website collect PII from individuals?

No

Please indicate "Yes" or "No" for each category below:	Yes/No
<b>Name (for purposes other than contacting federal employees)</b>	No
<b>Date of Birth</b>	No
<b>Social Security Number (SSN)</b> <i>Note: According to OMB 07-16M, All agencies MUST participate in government-wide effort to eliminate unnecessary use of and explore alternatives to agency use of Social Security Numbers as a personal identifier for both Federal employees and in Federal programs.</i>	No
<b>Photographic Identifiers</b>	No
<b>Driver's License</b>	No
<b>Biometric Identifiers</b>	No
<b>Mother's Maiden Name</b>	No
<b>Vehicle Identifiers</b>	No
<b>Personal Mailing Address</b>	No
<b>Personal Phone Numbers</b>	No
<b>Medical Records Numbers</b>	No
<b>Medical Notes</b>	No
<b>Financial Account Information</b>	No
<b>Certificates</b>	No
<b>Legal Documents</b>	No
<b>Device Identifiers</b>	No
<b>Web URLs</b>	No
<b>Personal Email Address</b>	No
<b>Education Records</b>	No
<b>Military Status</b>	No
<b>Employment Status</b>	No
<b>Foreign Activities</b>	No
<b>Other</b>	

39. Are rules of conduct in place for access to PII on the website?

N/A

40. Does the website contain links to sites external to HHS that owns and/or operates the system?

No

40a. If yes, note whether the system provides a disclaimer notice for users that follow external links to websites not owned or operated by HHS.

## ADMINISTRATIVE CONTROLS

1

### Administrative Controls

Note: This PIA uses the terms "Administrative," "Technical" and "Physical" to refer to security control questions—terms that are used in several Federal laws when referencing security requirements.

41. Has the system been certified and accredited (C&A)?

41a. If yes, please indicate when the C&A was completed (Note: The C&A date is populated in the System Inventory form via the responsible Security personnel):

41b. If a system requires a C&A and no C&A was completed, is a C&A in progress?

42. Is there a system security plan for this system?

43. Is there a contingency (or backup) plan for the system?

44. Are files backed up regularly?

45. Are backup files stored offsite?

46. Are there user manuals for the system?

47. Have personnel (system owners, managers, operators, contractors and/or program managers) using the system been trained and made aware of their responsibilities for protecting the information being collected and maintained?

48. If contractors operate or use the system, do the contracts include clauses ensuring adherence to privacy provisions and practices?

49. Are methods in place to ensure least privilege (i.e., "need to know" and accountability)?

49a. If yes, please specify method(s):

\*50. Are there policies or guidelines in place with regard to the retention and destruction of PII? (Refer to the C&A package and/or the Records Retention and Destruction section in SORN):

50a. If yes, please provide some detail about these policies/practices:

**1 Technical Controls**

51. Are technical controls in place to minimize the possibility of unauthorized access, use, or dissemination of the data in the system?

Please indicate "Yes" or "No" for each category below:	Yes/No
<b>User Identification</b>	
<b>Passwords</b>	
<b>Firewall</b>	
<b>Virtual Private Network (VPN)</b>	
<b>Encryption</b>	
<b>Intrusion Detection System (IDS)</b>	
<b>Common Access Cards (CAC)</b>	
<b>Smart Cards</b>	
<b>Biometrics</b>	
<b>Public Key Infrastructure (PKI)</b>	

52. Is there a process in place to monitor and respond to privacy and/or security incidents?

52a. If yes, please briefly describe the process:

**PHYSICAL ACCESS**

**1 Physical Access**

53. Are physical access controls in place?

Please indicate "Yes" or "No" for each category below:	Yes/No
<b>Guards</b>	
<b>Identification Badges</b>	
<b>Key Cards</b>	
<b>Cipher Locks</b>	
<b>Biometrics</b>	
<b>Closed Circuit TV (CCTV)</b>	

\*54. Briefly describe in detail how the PII will be secured on the system using administrative, technical, and physical controls:



<b>APPROVAL/DEMOTION</b>
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<b>1</b>	<b>System Information</b>
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<b>System Name:</b>	
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<b>2</b>	<b>PIA Reviewer Approval/Promotion or Demotion</b>
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<b>Promotion/Demotion:</b>	
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<b>Comments:</b>	
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<b>Approval/Demotion Point of Contact:</b>	
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<b>Date:</b>	
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<b>3</b>	<b>Senior Official for Privacy Approval/Promotion or Demotion</b>
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<b>Promotion/Demotion:</b>	
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<b>Comments:</b>	
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<b>4</b>	<b>OPDIV Senior Official for Privacy or Designee Approval</b>
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Please print the PIA and obtain the endorsement of the reviewing official below. Once the signature has been collected, retain a hard copy for the OPDIV's records. Submitting the PIA will indicate the reviewing official has endorsed it

This PIA has been reviewed and endorsed by the OPDIV Senior Official for Privacy or Designee (Name and Date):

Name: \_\_\_\_\_ Date: \_\_\_\_\_

<b>Name:</b>	
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<b>Date:</b>	
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<b>5</b>	<b>Department Approval to Publish to the Web</b>
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<b>Approved for web publishing</b>	
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<b>Date Published:</b>	
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<b>Publicly posted PIA URL or no PIA URL explanation:</b>	
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