

US Department of Health and Human Services

Privacy Impact Assessment

Date Signed:

02/12/2014

OPDIV:

CDC

Name:

BioMosaic Mobile (BioM)

PIA Unique Identifier:

P-8132161-997604

The subject of this PIA is which of the following?

Minor Application (child)

Identify the Enterprise Performance Lifecycle Phase of the system.

Implementation

Is this a FISMA-Reportable system?

No

Does the system include a Website or online application available to and for the use of the general public?

No

Identify the operator.

Agency

Is this a new or existing system?

New

Does the system have Security Authorization (SA)?

No

Indicate the following reason(s) for updating this PIA.**Describe the purpose of the system.**

The objective is to provide a lightweight mobile application that will provide the user with a quick access to demographic information on foreign-born populations and other relevant data, allowing the selection of subsets of the information.

Describe the type of information the system will collect, maintain (store), or share.

Information collected include CDC information (no PII included), public sources (e.g. US Census American Community Survey 5-year estimate (2006-2010), Bureau of Labor and Statistics, National Center for Education Statistics, Bio.Diaspora public information, HealthMap public site, Google news and more).

Provide an overview of the system and describe the information it will collect, maintain (store), or share,

The mobile application is developed for an iPad and will provide real time visualization and no data collection in the initial phase. List of features:

Basic features

- Base map
- Ability to load operational layers (maps)

Foreign born and SES maps only

- Ability to load point data (HealthMap data only)
- Multi-threaded application to run multiple simultaneous processes
- Ability to reset map to default extent
- Ability to change choropleth map transparency

Queries

- Location based
- Sub-queries along user indicated variable (FB population, SES variables)

Maps

- Maps will be developed based on different indices.

GUI

- Maps organized in a geo database and transferred to Bio.Diaspora's ArcGIS Server
- iOS native transitions and animations
- Embedded web browser used to visualize documentation and additional data
- Graphics

Does the system collect, maintain, use or share PII?

No