# 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 chloropleth 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