



INTELLIGENT WEB TECHNOLOGIES  
and MAPPING SOLUTIONS



Blue Raster builds powerful mobile mapping tools with ArcGIS technology.

Using Esri mobile GIS platforms, Blue Raster develops and deploys custom applications that help clients collect, visualize and analyze geographic information using smart phones and tablets.

## SERVICES

Cloud GIS | Open Data | Web Maps | Mobile Strategy | Interactive Mapping Tools

## SKILLS

### Rich Internet Applications

ArcGIS Online, HTML5, JavaScript, Adobe ColdFusion

### Mapping/GIS Development

ArcGIS Server/Desktop, Cartography, Geoprocessing (Python, ArcObjects), Data Collection/Compilation, Map Production, Installation/Support

### Mobile Development

iOS, Android, PhoneGap, HTML5, QML/QT, ArcGIS AppStudio

**Blue Raster LLC**  
2200 Wilson Boulevard  
Suite 210  
Arlington, VA 22201

703-875-0911 PHONE

info@blueraster.com  
www.blueraster.com

@blueraster

facebook.com/blueraster



ArcGIS Online  
Specialty



Schedule  
Contract GS-35F-0385P





### U.S. Department of Education – SDDS Demographic Profile Viewer Mobile

[nces.ed.gov/surveys/sdds/ed/profiles/](http://nces.ed.gov/surveys/sdds/ed/profiles/)

The Demographic Profile Viewer provides visualization of key demographic data within school districts for the entire nation. This new web map provides policymakers, education professionals, and the public a unique way to better understand patterns in our school systems. Developed by Blue Raster and partner Sanamatrix, the application works on mobile and desktop devices seamlessly.



### USAID – The DHS Program Mobile

Search:



The DHS Program mobile app provides the major indicators for surveys – Demographic and Health Survey, AIDS Indicator Survey, and Malaria Indicator Survey – at the users' fingertips. It encompasses the 25 most popular indicators for 90+ DHS countries and 250 surveys, including data on vaccinations, childhood mortality, nutrition, HIV testing and prevalence, and literacy rates. Blue Raster developed this application in collaboration with USAID and ICF International. The DHS Program Mobile has already achieved more than 1,000 downloads and was featured in an Adobe PhoneGap Success Story (<http://adobe.ly/11kdoB2>).

**Learn more at:** <http://dhsprogram.com/data/Mobile-App.cfm>



### Goals Express

Search:



Futures Institute partnered with Blue Raster to develop the Goals Express: HIV Impact Tool, which was introduced at the AIDS 2012 international conference in Washington, DC. This mobile app reveals how coverage for HIV intervention strategies affects progress toward HIV prevention goals, including the reduction of new HIV infections. Goals Express can be used to model the effects of antiretroviral therapy and other interventions in four epidemic contexts. Based on an existing web application, this interactive tool was developed with HTML5 and deployed using PhoneGap Build to iOS and Android devices. It is available from the Apple App Store, Google Play, and the Amazon Appstore.

