DATIM Release 1.19a was deployed on January 6<sup>th</sup>, 2016.

DATIM v1.19a was deployed as a follow on to DATIM 1.19 with some additional technical fixes.

#### Resolved Defects:

## 1. Mechanism Importer and DHIS2 2.24 Updates

The MechanismImporter and DHIS 2.24 were both updated in this release. DHIS2 2.24 was updated because the CategoryOptionComboUpdate call was failing as needed for new mechanisms added by the MechanismImporter.Strip time from date before comparison (DHIS2 2.24 returns date with time, so the MechanismImporter was needlessly updating the start/end dates for every mechanism). Other issues fixed include:

- Some explicit arguments were needed on some Web API calls in 2.24 that were not needed before. These have been added.
- In 2.24 an empty string "was sometimes returned on success from a WebAPI call where before no string was returned. This had been reported as an error because the empty string could not be parsed for valid JSON content. This condition is now treated as normal.
- When a partner name is found to have two different partner codes, the partner codes are displayed in parentheses at the end of the partner name. Currently this only applies to "Society for Family Health" which is associated with partner codes 6557 and 16843. This was causing new user group assignments to be made on alternating dates to associated the partner "Society for Family Health" with the user groups for one or the other of these codes. This has been fixed by creating the two partner names "Society for Family Health (6557)" and "Society for Family Health (16843)".
- Some performance improvements (made in the code some time ago but not yet deployed)

# 2. Option sets do not accept a 0 value

In the data entry app, if a data element is a TEXT optionset, selecting a value whose code is "0" will not send the datavalue to the server. The dataelement has "Store Zero Values" selected as well. This fix ensures that the 0 value is recorded for optionsets.

## 3. Event Reports module fails to load (temporary config fix)

A temporary configuration fix was applied to the servers to allow for event reports to be loaded. A more permanent fix to this issue is being developed.

## 4. Data Import Performance Fix

A fix was implemented to significantly improve the performance of data import.