Tribal Data Exchange Update
Tribal/Interior Budget Council (TIBC)
Washington, DC
TDE USAGE

GPRA Measures
Only measures viewable by Region and Agency within TDE. Sent to IAPMS

Multi Tribal
- Shared across tribes
- Manage Multi-Tribal Programs
- Manage Consortia
- Create bureau, agency and other federal reports

Tribal Specific
- Viewable only by creating tribe
- Manage and report on programs at the tribal level

IAPMS
TDE
Tribal Measures
Viewable by Tribes only. Remain in TDE.
Tribes can collect, track and manage any program data and information using TDE.

First think about the program information you would like to collect and manage. Then think about the data you need to collect to provide the information.

Use Tribal Program Measures to manage INFORMATION.

Use TDE variables to collect DATA.
With the ALGORITHM BUILDER in TDE the tribe can build the formula for each Data Definition (A, B) utilizing the Variables (a,b,c,d) associated with the measure and the basic mathematical operators [+, -, *, /, (,)]
We want a measure to track the percent of change in attendance at the Annual Stomp Dance.

To calculate the % we need two variables, one to hold the number in attendance from the Prior Year and one to hold the attendance for the Current Year.

After we create our variables, we then create our measure.

The measure is a “ratio” measure, therefore we create two data definitions to hold the numerator and denominator.

Finally we build the formulas for data definitions using the TDE Algorithm Builder.

Remember to first create your variables.
Second, build your measure definition.
Third, edit the measure to add data definitions.
Fourth, build the measure algorithm.
Measure Calculation:

“% Change in Annual Stomp Dance Attendance from Prior Year”

- 500 – This year’s attendance (b)
- 300 – Last year’s attendance (a)
- Variable A = b – a (numerator)
- 500 – 300 = 200
- 200 = Change in attendance from last year to this year (Variable A)

Variable B = b (denominator)

300 – Last year’s attendance

Variable A (b – a) / Variable B (b)

(500 – 300) / 300 = 200 / 300 = 66.7% “change in annual stomp dance attendance from prior year” (measure name of calculation)

(b – a) / b = % change in annual stomp dance attendance from prior year
The **Time Series Report** in TDE can enable you to view trend information on any Tribal Program Variable within the system.

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
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<tr>
<td># in attendance at Annual Stomp Dance from Prior Year</td>
<td>100</td>
<td>200</td>
<td>250</td>
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<tr>
<td># in attendance at Annual Stomp Dance for Current Year</td>
<td>200</td>
<td>250</td>
<td>325</td>
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[Click here to export the data in MS Excel format](#)
MULTI TRIBAL MEASURES AT WORK

TDE produces both the Minimum Data Report and the OJS Monthly Crime Report. The Crime Report uses variables to collect data at the lowest level, while the Minimum Data Report uses a Measure that uses the variables to aggregate the data on the Crime Report.
Today tribes use the Child Abuse and Neglect report in TDE to manage this program by entering the monthly data directly into TDE then generating a PDF in the format for required for submission.
## CANR Result

**BUREAU OF INDIAN AFFAIRS**  
**CHILD ABUSE AND NEGLECT REPORT - P.L. 99-570**  
**CALENDAR YEAR 2014**

**TRIBE:** The Chickasaw Nation

<table>
<thead>
<tr>
<th>Month</th>
<th>Total Number of Referrals</th>
<th>Total Child Abuse Referrals Involving Alcohol &amp; Substance Abuse</th>
<th>Total Number of Recurring Child Abuse Cases</th>
<th>Total Number of Alcohol &amp; Substance Related Child Placements</th>
<th>Total Child Abuse Referrals</th>
<th>Total Child Neglect Referrals</th>
<th>Total Sexual Abuse Referrals</th>
<th>Total Substantiated Child Abuse and Neglect Investigations</th>
<th>Total Unsubstantiated Child Abuse and Neglect Investigations</th>
<th>Total Child Abuse Cases Currently Under Investigation</th>
<th>Total Child Abuse Cases Referred to Court</th>
<th>Total Number of Child Abuse Cases Referred to Social Services or Other Agency</th>
<th>Total Number of Child Abuse Cases Resulting in No Action Taken</th>
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Reported by: Steve Dunn  
Submission Date: 09/11/2014
For general questions about the TDE, implementation schedule or training schedule:

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