CAIS Data Improvements

CAS/CAIS User Group Meeting
Virtual
October 20, 2021
Always striving to improve CAIS data and processing

Improvements to make system usage easier for all Sites

Less complicated, more simplified
Legacy Line Items – ZZ9999 RSM Line Number

• Background:
  – Annually new RS Means cost data is applied to CAIS and the existing CAIS Line Items are recalculated
  – It is typical for RS Means to identify some RSM Line Numbers as obsolete/deleted
  – These obsolete/deleted RSM Line Numbers are assigned a value of ZZ9999 in CAIS
Legacy Line Items – ZZ9999 RSM Line Number
(continued)

• No crosswalk is supplied by RS Means for these obsolete/deleted RSM Line Numbers

• The existing calculated cost are no longer updatable with yearly RS Means costing updates
  – We escalate them with the Any City Inflator

• The existing RSM Line Number, Line Number Description and Unit of Measure are stored by CAIS for further reference to assist a Site with finding a new RSM Line Number
Legacy Line Items – ZZ9999 RSM Line Number
(continued)

• CAIS no longer allows an IU with a ZZ9999 Line Item to be archived
  – Version 3.40 Released 7/9/2021

• Sites are requested (but not required) to create a new Line Item to replace the ZZ9999 Line Item and then delete the ZZ9999 Line Item
  – At a minimum it is expected that this would occur during the CAS reinspection
ZZ9999 Line Items Stats and Proposal

<table>
<thead>
<tr>
<th>ZZ9999 Line Items Counts</th>
<th>Active</th>
<th>Archived</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line Items</td>
<td>2,902</td>
<td>17,058</td>
</tr>
<tr>
<td>RN, DM and Mod Indicators = No</td>
<td>390</td>
<td>14,910</td>
</tr>
<tr>
<td>Qty = 0 or blank</td>
<td></td>
<td>4,346</td>
</tr>
</tbody>
</table>

Breakdown:

- 39 sites have ZZ9999 Line Items
- 20 Sites have 25 or less ZZ9999 Line Items
- 4 Sites have 47 – 77 ZZ9999 Line Items
- 3 Sites have a total of 12,335 Line Items

• Like to remove the 17,058 Archived ZZ9999 Line Items
• Site can choose to update the Archived Line Items if they so desire
Cumulative Adders

• Used in CAIS at the Site, Area, Asset and IU levels
  – Values defined and maintained by each individual Site

• Each adder represents a single overall percentage to increase the Official Cost for an IU

• Currently only 16 Sites are utilizing the Cumulative Adders

<table>
<thead>
<tr>
<th>Asset Level Adders</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Selected</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>DOE FULL BURDEN</td>
<td>82</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ESTIMATED IU COST INFLATION</td>
<td>2.57</td>
<td></td>
</tr>
</tbody>
</table>
Proposal

• Remove Cumulative Adders from CAIS

• Convert existing Cumulative Adders to Cost Adders
  – Creating a Cost adder with the same value in all four categories will provide the same overall percentage to be used for the calculated IU cost
Proposition (continued)

• CAIS Support can perform the conversion
  – Create new Cost Adders to replicate the existing Cumulative Adders
  – Update the applied Cumulative Adders at the Site, Area, Asset and IU level to utilize the new Cost Adders
  – Recost the Sites to ensure all calculations are up-to-date
  – Remove the Cumulative Adders processing from the Site Data window
  – Remove the Cumulative Adders windows from the Site, Area, Asset and IU processing for both Active and Archived IUs
Improvements to CAIS

• One less site maintained picklist for Sites that were using Cumulative Adders
  – All adders will be combined in the Cost Adders site maintained picklist

• One less processing window for the Site, Area, Asset and IU sections of CAIS

• Greatly simplifies the CAIS costing process behind the scenes!