MEDICAID UTILIZATION RATE FORMULA FOR SFY 2011/12

$$\text{Medicaid Utilization Rate} = 100 * \left(\frac{\text{Medi-Cal Days}}{\text{Total Patient Days}} \right)$$

Where,

$$\text{Medi-Cal Days} = \left(\text{Total Paid Medi-Cal Days}^{1}\right) + \left(\text{Estimated Out of State Medi-Cal Days}\right)$$

Where,

$$\begin{matrix}\text{Estimated Out of State} \\ \text{Medi-Cal Days}\end{matrix} = \left(\text{Total Paid Medi-Cal Days}^{1}\right) * \left(\frac{\text{Discharge File}^{2}\ \text{Out of State Medi-Cal Beneficiary Days}}{\text{Discharge File}^{2}\ \text{Total Medi-Cal Days}} \right)$$

$$\text{Total Patient Days}^{3} = \left(\begin{matrix}\text{Total Days} \\ (\text{L0415004} + \text{L0415005} \\ + \text{L4104011})\end{matrix} \right) - \left(\begin{matrix}\text{Chemical Dependency Days} \\ (\text{L0407504} + \text{L0407505})\end{matrix} \right) - \left(\begin{matrix}\text{Sub-Acute Days} \\ (\text{L0410004} + \text{L0410105}\end{matrix} \right)$$

$$- \left(\begin{matrix}\text{Long Term Care Days} \\ (\text{L0411004} + \text{L0411005} + \text{L0411504} \\ + \text{L0411505} + \text{L0412004} + \text{L0412005} \\ + \text{L0412504} + \text{L0412505})\end{matrix} \right) - \left(\begin{matrix}\text{Skilled Nursing \& Other Services} \\ (\text{L0410504} + \text{L0410505} \\ + \text{L0414504} + \text{L0414505})\end{matrix} \right)$$

1. From Medi-Cal paid claims, including fee-for-service and Inpatient Psychiatric, Medi-Cal Short/Doyle paid claims, and the OSHPD Confidential Discharge Files for CY 2009.
2. From the OSHPD Confidential Discharge File for 2009.
3. From the OSHPD Annual Financial Disclosure Report for the hospital's fiscal year ending in CY 2009.

Safety Net Financing Division
Disproportionate Share Hospital Unit
May 3, 2012