



**CALCULATION OF SUFFICIENCY OF SIGNATURES**  
**USING RANDOM SAMPLE**

INITIATIVE: 2015-2016 #20 "State Health Care System"

Signatures required by law: 98,492

90% of required signatures: 88,643

110% of signatures: 108,342

Number of entries submitted: 158,831

5% of entries submitted: 7,942

Number of signatures accepted: 5,457

Number of signatures rejected: 2,485

$$\frac{5,457}{\text{Number of accepted signatures}} \div \frac{7,942}{\text{Number of entries checked}} = \frac{0.687106}{\text{Multiplier to 6 digits}}$$

$$\frac{0.687106}{\text{Multiplier}} \times \frac{158,831}{\text{Entries submitted}} = \frac{109,134}{\text{Presumed valid signatures}}$$

$$\frac{109,134}{\text{Presumed valid signatures}} \div \frac{98,492}{\text{Required signatures}} = \frac{110.80\%}{\% \text{ of required signatures}}$$

Action Required:       X       Issue statement of sufficiency  
        Issue statement of insufficiency  
        Conduct check of all signatures

Calculated by: JHM *Jm*                      Date: 11/9/2015