Lower Error Frequency Properties for Simulations with 5.0% Prevalence Among 8,000 Groups of 1 Each Point = 10,000 Replications Weights with Non-0 Prev. 2% Weights with Non-0 Prev. 5% Weights with Non-0 Prev. 10% Weights with Non-0 Prev. 25% Weights with Non-0 Prev. 50% Weights with Non-0 Prev. 75% 2% 1% 0% Lower Error Frequency % % % 0% 2% Weights with Prev. Low Weights 1% 0% 0 0 Weight Coefficient of Variation

Method - Agresti-Coull (Unadjusted) - Clopper-Pearson (Unadjusted) - wsPoisson - wsPoisson with mid-p