**Appendix E: NASS Comments**

**Document Reviewed:** SSB SFPS IV\_5.18.20

*(School Food Purchase Study IV (SFPS-IV) OMB Supporting Statement Part B)*

**Reviewed by:** Dana Butler, Mathematical Statistician, Environmental and Economics Section

**Comment:**

In the last paragraph of the sub-section titled “Degree of accuracy needed for the purpose described in the justification”, a reference to the table values is stated as: *Table B2 shows that for a mean percentage of 10 percent and a moderate/high amount of dispersion, the MDES is 14.6 percent, which in turn translates to an MDD of 1.46 percent.*

However, for a mean percentage of 10 percent and a moderate/high amount of dispersion, table B2 shows MDES value= 14.01% and MDD value = 1.40%. See highlighted cells below:

Table B2. Statistical Precision and Minimum Detectable Differences

|  |  |  |
| --- | --- | --- |
| **Population percent** | **Low/Moderate Std. Dev.****(Std. Dev. = 25% of Mean)** | **Moderate/High Std. Dev.****(Std. Dev. = 50% of Mean)** |
| **50/50 split** | **75/25 split** | **50/50 split** | **75/25 split** |
|  | **MDES** | **MDD** | **MDES** | **MDD** | **MDES** | **MDD** | **MDES** | **MDD** |
| 5 | 7.00% | 0.35% | 8.09% | 0.40% | 14.01% | 0.70% | 16.17% | 0.81% |
| 10 | 7.00% | 0.70% | 8.09% | 0.81% | 14.01% | 1.40% | 16.17% | 1.62% |
| 20 | 7.00% | 1.40% | 8.09% | 1.62% | 14.01% | 2.80% | 16.17% | 3.23% |