**Online Supplementary Material, Additional file 2**

**Table 1** An Elderly Couple Receiving Maximum Supplemental Nutrition Assistance Program (SNAP) Benefits Can Afford to Meet Fruit and Vegetable Recommendations at 1 of 3 Different Cost Levels Depending on Share of Budget Allocated to Those Foods

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Basket Cost Level | Total Cup Equivalents | Share Costing Less than $0.40 per cup equivalent | Average Retail Value of Basket | Average Cost Per Cup Equivalent | Average Number of Different Foods in Basket | Share Affordable with 25% of Budget | Share Affordable with 30% of Budget | Share Affordable with 35% of Budget | Share Affordable with 40% of Budget |
| Moderate | 59 | 50% | $26.39 | $0.45 | 59 | 0% | 9% | 100% | 100% |
| Low | 59 | 70% | $23.04 | $0.39 | 49 | 1% | 99% | 100% | 100% |
| Very Low | 59 | 90% | $19.69 | $0.33 | 34 | 89% | 100% | 100% | 100% |

Note: Results of simulation using USDA’s Fruit and Vegetable Prices data product. The author generated 1,000 baskets at each of 3 cost levels (moderate, low, and very low). Each basket contained enough food to satisfy Federal dietary recommendations for fruits and vegetables for a 2-person household (1 male and 1 female both aged 65 to 70 years) over 1 week. Less costly baskets included a greater share of products available for less than $0.40 per cup equivalent. All other products cost between $0.40 and $0.80 per cup equivalent. The household’s total food budget equals the value of the its SNAP benefits ($83.94 per week).