

**Supplementary Table S1** Fruit and vegetable items in the food frequency questionnaire (FFQ) and pesticide data program (PDP), and corresponding scores for first, second and third measure and a final score.

Definition of measure contamination		First score	Second score	Third score	Final score
Items in FFQ	Items in PDP				
Peas or lima beans (FFC)	Sweet pea, fz	0	0	0	0
Grapefruit	Grapefruit	0	0	0	0
Dried plums or prunes	Dried plum	0	0	0	0
Onions	Onions	0	0	0	0
Beans or lentils	Beans	0	0	0	0
Avocado	Avocado	0	0	0	0
Corn (FFC)	Corn, fz	0	0	0	0
Cabbage or cole slaw	Cabbage	0	1	0	1
Cantaloupe	Cantaloupe	0	1	1	2
Tofu	Soybeans	2	0	0	2
Bananas	Bananas	1	0	1	2
Eggplant, summer squash, zucchini	Eggplant, summer squash (0.5:0.5) <sup>a</sup>	0	1	1	2
Yam or sweet potatoes	Sweet potatoes	0	2	0	2
Tomatoes	Tomatoes	1	1	1	3
Oranges	Oranges	1	1	1	3
Cauliflower	Cauliflower	1	2	0	3
Broccoli	Broccoli	2	0	1	3
Carrots	Carrots	1	0	2	3
Head lettuce, leaf lettuce	Lettuce	1	0	2	3
String beans	Green beans	1	1	1	3
Grape or raisin	Grape, raisin (0.6: 0.4) <sup>a</sup>	1	1	2	4
Kale, mustard, chard greens	Kale	1	2	1	4
Winter squash	Winter squash	1	2	1	4
Fresh apple or pear	Apple, pear (0.7:0.3) <sup>a</sup>	2	1	2	5
Peach or plum	Peach, plum (0.7: 0.3) <sup>a</sup>	2	1	2	5
Potatoes	Potatoes	2	2	1	5
Spinach, cooked	Spinach, frozen	1	2	2	5
Blueberry (FFC)	Blueberry, Fs, Fz (0.5:0.5) <sup>a</sup>	1	2	2	5
Celery	Celery	2	2	2	6
Strawberries (FFC)	Strawberries, fresh	2	2	2	6
Spinach, raw	Spinach, fresh	2	2	2	6
Green/yellow/red peppers	Sweet peppers	2	2	2	6

FFC, fresh, frozen or canned; Fs, fresh; Fz, frozen.

<sup>a</sup>Ratio weighted for pesticide residue for each produce according to the ratio of consumption of each produce from the USDA report.