



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION**MEMORANDUM**

DATE: 13-DEC-2018

SUBJECT: **Methyl Bromide.** Acute and Chronic Dietary (Food and Drinking Water)
Exposure and Risk Assessments in Support of Registration Review.

PC Code: 053201

Decision No.: 545033

Petition No.: NA

Risk Assessment Type: Dietary

TXR No.: NA

MRID No.: NA

DP Barcode: D449402

Registration No.: NA

Regulatory Action: Registration Review

Case No.: 0335

CAS No.: 74-83-9

40 CFR: 180.124

FROM: William H. Donovan, Ph.D., Chemist
Risk Assessment Branch V
Health Effects Division (7509P)*William H. Donovan*THROUGH: Kristin Rickard, Biologist
David Nadrchal, Chemist
Dietary Exposure Science Advisory Council (DESAC)
Health Effects Division (7509P)*K. Rickard**David Nadrchal*TO: Leigh Rimmer and Nicole Zinn, RM 60
Pesticide Re-evaluation Division (7508P)**Executive Summary**

Acute and chronic aggregate dietary [food and drinking water] exposure and risk assessments were conducted using the Dietary Exposure Evaluation Model software with the Food Commodity Intake Database (DEEM-FCID) Version 3.16. This software uses 2003-2008 food consumption data from the U.S. Department of Agriculture's (USDA's) National Health and Nutrition Examination Survey, What We Eat in America, (NHANES/WWEIA). The analyses were conducted in support of the registration review risk assessment. This memorandum was reviewed by two peer reviewers of the DESAC, per DESAC SOP 2012.1.

Identical assumptions were used for the acute and chronic dietary assessments: anticipated residues (ARs) based on dissipation rates and time intervals between fumigation and market availability as previously detailed (D371108, C. Olinger, 22-JUL-2011), 100% crop treated assumptions, and use of zero-level residues for food forms involving heating in recognition of

the volatility of methyl bromide.

The acute risk estimates for food and drinking water are below the Agency's level of concern at the 95th exposure percentile for the general U.S. population and all population subgroups. For the general U.S. population, the acute dietary exposure estimate is 1.4% of the acute population adjusted dose (aPAD). The most highly exposed population is children (1 - 2 years old), with a risk estimate at 3.3% of the aPAD. The aPAD is lower for females 13-19 years old. Although children 1 -2 years old have the highest exposure estimate (0.029595 mg/kg/day; 3.3% of the aPAD), the population subgroup with the highest risk estimate is females 13-49 years old, with the acute dietary estimate of 6.7% of the aPAD (0.009364 mg/kg/day).

The chronic risk estimates for food and drinking water are below the Agency's level of concern for all population subgroups. For the general U.S. population, chronic dietary exposure estimate is 14% of the chronic population adjusted dose (cPAD). The chronic dietary exposure estimate for children (1 - 2 years old), the most highly exposed population subgroup, is 38% of the cPAD.

These acute and chronic risk estimates are partially refined, since they incorporate assumptions of residue dissipation during transit and storage of the commodity, and assume no methyl bromide residues are present in cooked commodities or in processed commodities subjected to heat. However, they are considered overestimates since they include no adjustments for percent crop treated (*i.e.*, 100%CT is assumed).

I. Introduction

Dietary risk assessment incorporates both exposure and toxicity of a given pesticide. For acute and chronic assessments, the risk is expressed as a percentage of a maximum acceptable dose (*i.e.*, the dose that HED has concluded will result in no unreasonable adverse health effects). This dose is referred to as the population-adjusted dose (PAD). The PAD is equivalent to the point of departure (POD, NOAEL, LOAEL, *e.g.*) divided by the required uncertainty or safety factors.

For acute and non-cancer chronic exposures, HED is concerned when estimated dietary risk exceeds 100% of the PAD. References that discuss the acute and chronic risk assessments in more detail are available on the EPA/pesticides web site: "Available Information on Assessing Exposure from Pesticides, A User's Guide," 21-JUN-2000, web link: <http://www.epa.gov/fedrgstr/EPA-PEST/2000/July/Day-12/6061.pdf>; or see SOP 99.6 (20-AUG-1999).

The most recent dietary exposure assessment for methyl bromide was conducted in 2013 (D414652, W. Donovan, 09/12/2013).

II. Residue Information

Methyl Bromide Use

Methyl bromide may be used to fumigate fields prior to planting, but this is considered to be a non-food use (D304618, T. Goodlow, 02/08/2006). In addition, methyl bromide is used to fumigate food distribution warehouses and imported commodities at the point of entry into the United States. Methyl bromide fumigation may result in residues of both parent methyl bromide

and inorganic bromide in treated commodities. Tolerances for residues of inorganic bromides have been established under 40 CFR §180.123. However, bromide is ubiquitous at significant levels in the environment. This limits the reliability of bromide presence as an indicator of misuse.

The Agency has recommended for the replacement of inorganic bromide tolerances with tolerances for methyl bromide *per se*, as supported by residue chemistry data (Letter to the Methyl Bromide Industry Panel (MBIP), A. Lindsay, 07/07/1989). Subsequently, in conjunction with acceptance of plant metabolism data, HED recommended that methyl bromide *per se* is the residue to be regulated (D168913, R. Perfetti, 09/24/1991), which was further confirmed in the residue chemistry chapter to the Reregistration Eligibility Decision (RED) (C. Olinger, 02/22/2002, D271583). Although a new methyl bromide tolerance listing for cottonseed been entered under 40 CFR §180.124, none of the inorganic bromide tolerances in §180.123 have been transferred to §180.124. HED does not consider inorganic bromide to be of risk concern at the levels expected in foods or feeds.

Although HED assumes that all commodities included in this assessment have been treated with methyl bromide, this assessment does include some refinements. HED has considered the degradation or dissipation of methyl bromide during typical storage and transport of commodities in deriving ARs for all commodities. In addition, since methyl bromide is a gas at room temperature HED has assumed that all methyl bromide will dissipate when heated. Therefore, residues are assumed to be zero for all commodities that are heated during preparation or processing.

Acute and Chronic Assessment

Both the acute and chronic dietary exposure assessments for methyl bromide are based on ARs derived from field trial and United States Department of Agriculture (USDA) Animal and Plant Health Inspection Service (APHIS) monitoring data (D279095, C. Olinger, 01/31/2002; D371108, C. Olinger, 07/22/2011). The same residue value assumptions were used for the acute and chronic assessments; thus, one input file was prepared for both analyses.

The Methyl Bromide Industry Panel (MBIP) submitted numerous residue trials (controlled fumigation trials) in support of the reregistration of methyl bromide. ARs were calculated using residue decline curves for each commodity assuming first order kinetics. USDA APHIS data were also used for several commodities. The USDA studies were conducted similarly to the MBIP fumigation trials.

Processing Information

Because methyl bromide is volatile, HED assumed that residues in any food form that is heated would be zero. Thus, zero residues (by use of a processing factor of 0 in conjunction with the AR) are assumed for all commodities subjected to any processing involving heat such as boiling, baking, canning, frying, etc.; this assumption also applies to all baby foods and all juices. Methyl bromide is a gas at room temperature (boiling point is 3.6°C) and room temperature decline data have shown relatively rapid dissipation of residues. Heating treated commodities would likely hasten the residue dissipation as well as increase the rate of methyl bromide hydrolysis. Accordingly, no methyl bromide residues are expected to be found in heated commodities.

Concerning processed commodities and methyl bromide fumigation, HED has recognized two possibilities: 1) imported RACs are fumigated and then processed in the USA, or 2) processing occurs overseas and fumigation of the processed commodity occurs prior to entry into the domestic market. In the first situation, methyl bromide residues are not expected due to both the length of time needed for processing and the likelihood of dissipation during processing procedures. However, in the second situation, there is a potential for methyl bromide residue in solid processed commodities such as flour, bran, starch (e.g., cornstarch), and sugar. In the absence of residue data on a specific solid processed commodity (e.g., soybean flour), ARs for the most closely related RAC were used. For these commodities it would not be appropriate to apply default processing factors since no methyl bromide would have been present in the RAC prior to processing. A zero residue situation is assumed for liquid processed commodities such as juice, oil, molasses and syrup due to their being packaged in airtight containers such as bottles, jars, or cans during fumigation.

Residue Estimates

ARs for chronic and acute dietary exposure assessment are presented in Table 1b. Residues of methyl bromide dissipate via volatilization and hydrolysis soon after fumigation of the subject commodities. Previously reviewed controlled fumigation data were utilized together with minimum intervals between fumigation and purchase by the consumer (as estimated by the Biological and Economic Analysis Division (BEAD), see Table A1). ARs were determined by plotting the mean residue values collected over at least three time points. Best fit exponential decay curves were determined on a crop-by-crop basis using Excel. Making use of the appropriate minimum time estimates between fumigation and consumer purchase, ARs were calculated by substituting the appropriate C_0 and r values into the exponential decay equation. The resulting concentrations were used in the present dietary exposure assessment. See Attachment 1 and Table A1 for further details concerning the determination of ARs and translations used.

Data Translations

While fumigation data were available for many RACs and processed commodities, data translation was necessary for some commodities. In these cases, consideration of both crop morphological similarity (*i.e.*, translating results from representative commodities of crop groups or subgroups to the crop of interest) along with use patterns were considered. While most of the translations were based translating the highest residue of any crop in a given crop group to other crops in the group (*i.e.*, from representative crops of crop groups or crop subgroups to crops in the same group or subgroup), in some cases, use pattern (concentration and time) similarity was also considered. Among these were: cactus used the potato AR (highest from root and tuber group); coffee used walnut AR (highest from tree nuts); processed commodities of the cereal grains from wheat flour AR except for those from oat which made use of the rolled oat AR, and those from corn which made use of the corn meal AR; and fresh leaves from head lettuce AR (highest from leafy vegetables). These additional data translations along with the rationale are summarized in Table 1a.

DEEM Food	AR Value (ppm)	AR Source	Rationale
Cactus	0.25	Potato	Use rate match
Coffee	20	Walnut	Oily matrix, rate
Fresh leaves	0.0016	Head lettuce	Matrix, rate
Field corn: flour, meal, bran, starch	1.7	Corn meal	Closely related matrix
Oat: bran, flour, groats/rolled oats	3.8	Rolled oats	Closely related matrix
Flour: barley, buckwheat, rye, teff, triticale, wheat	6.4	Wheat flour	Closely related matrix
Wheat: bran, germ. Barley: pearled, bran. Sorghum syrup	6.4	Wheat flour	Closely related matrix
Marjoram	3.5	Oregano	Closely related matrix

Meat, Milk, Poultry, and Eggs

Residue data are available for country ham, dried cheese, and egg. Thus, the appropriate ARs were included for the DEEM commodities of pork, meat (country ham value); milk, fat & nonfat solids (cheese AR); and egg, whole (dried egg AR).

Commodity	Acute and Chronic Anticipated Residue, ppm	Commodity	Acute and Chronic Anticipated Residue, ppm
Crop Group 1: Root and Tuber Vegetables			
Carrot	0.000048	Sugar Beet/Sugar Cane	0.064
Potato	0.25	Turnip	0.0016
Radish	0.000013	Other root	0.25
Crop Group 2: Leaves of Root and Tuber Vegetables			
All Commodities	0.0016 (CG 4-16)		
Crop Group 3-07: Bulb Vegetables			
Garlic	0.0049	Onion, Green	0.000011
Onion, Bulb	0.19	Other bulb	0.19
Crop Group 4-16: Leafy Vegetables (Except Brassica)			
Lettuce, Head	0.0016	Spinach	0.000057
Lettuce, Leaf	0.0000068	Other Leafy	0.0016
Crop Group 5-16: Brassica Vegetables			
Broccoli	0 ^a	Cauliflower	0.000097
Cabbage	0.011	Other Brassica	0.011
Crop Group 6: Legume Vegetables			
Beans, dried	0.00011	Peas, succulent	0 ^a
Beans, succulent	0 ^a	Soybean	0.023
Peas, dried	0.016	Other Legumes	0.023
Crop Group 8-10: Fruiting Vegetables			
Pepper	0.0062	Other Fruiting	0.85
Tomato, field	0.85		
Crop Group 9: Cucurbit Vegetables			
Cantaloupe	0.22	Summer Squash	0.00034
Cucumber	0.27	Other Cucurbit	0.27
Crop Group 10-10: Citrus Fruits			
Grapefruit	0.11	Orange	0.11
Lemon	0.13	Other Citrus	0.13
Crop Group 11-10: Pome Fruits			
Apple	0.97	Other Pome	0.97
Pear	0.39		
Crop Group 12-12: Stone Fruits			
Cherry	0.000054	Plum	0.17

Table 1b. Anticipated Residue Estimates for Methyl Bromide			
Commodity	Acute and Chronic Anticipated Residue, ppm	Commodity	Acute and Chronic Anticipated Residue, ppm
Peach	0.000022	Other Stone	0.17
Crop Group 13-07: Small Fruits and Berries			
Blueberry	0.0015	Kiwi Fruit	0.58
Blackberry	0.0038	Strawberry	0.000053
Grape	0.093		
Other Small Fruits and Berries are translated by subgroups			
Crop Group 14-12: Tree Nuts			
Almonds	0.47	Walnuts	20
Pecans	1.4	Other Tree Nuts	20
Pistachio	0.62		
Crop Group 15: Cereal Grains			
Corn, field	0.39	Sorghum	0.25
Rice	0.0064	Wheat	0.021
Corn, sweet	0.00080	Other Grains	0.39
Crop Group 19: Herbs and Spices			
Oregano	3.5	Black Pepper	7.5
Mint, Fresh	0.0016 (CG 4)	Cassia	7.5
Mint, Dried	7.5	Other Herbs and Spices	7.5
Crop Group 20: Oilseeds			
Sesame Seed	24	Other oilseeds	24
Poppy Seed	11		
Crop Group 22: Stem, stalk, and leaf petiole vegetables			
Celery	0.00010	Asparagus	0.00013
Other petioles	0.00013		
Crop Group 23: Tropical and subtropical fruits, edible peel			
Date	0.015	Fig	0.18
Other edible peel	0.18		
Crop Group 24: Tropical and subtropical fruits, inedible peel			
Pineapple	2.4	Other inedible peel	2.4
Miscellaneous and Processed Commodities			
Cactus/Opuntia	0.25 (CG 1)	Peanuts	0.25
Cocoa Beans	0.44	Raisins	0.052
Coffee Beans	20 (CG 14)	Prunes	0.20
Egg, whole	0.22	Milk, nonfat solids	0.17
Pork, meat	0.67	Milk, fat	0.17
Corn, meal	1.7	Wheat, flour	6.4
Oats, Rolled	3.8		

^a Zero residues are assumed for any commodity with calculated anticipated residue less than 0.000001 ppm.

^b Parenthesis indicates the crop group used for data translation.

The USDA Pesticide Data Program (PDP) monitored pesticide residues in catfish in 2008, 2009, and 2010, and in salmon in 2013 and 2014. In general, pesticide residues would not be expected to be found in fish unless the pesticide bioaccumulates or has an aquatic use. To determine whether or not residues are present in fish, HED now routinely checks PDP monitoring data regardless of the pesticide's uses and physicochemical properties. However, PDP did not analyze fish samples for methyl bromide. As a result, residues in fish were not included in the assessment.

III. Percent Crop Treated Information

No adjustment factors to account for the percent of crop treated with methyl bromide were utilized in the present analyses.

IV. Drinking Water Data

The Environmental Fate and Effects Division (EFED) confirmed that the estimated drinking water concentrations (EDWCs) for methyl bromide remain appropriate (email message from J. Herrick to W. Donovan, 11-OCT-2018). Due to the rapid dissipation of methyl bromide from water to the air (half-life of 73 minutes), concentrations of methyl bromide in surface water are considered *de minimis* (i.e., negligible). Hence, the methyl bromide EDWC was from ground water estimates. Based on the data base of pesticides in groundwater (U.S. EPA, 1992), 2 wells in California (out of 20,429 wells monitored in Florida, California, and Hawaii) had methyl bromide levels of 2.5 and 6.4 µg/L. Thus, the highest groundwater monitoring value of 6.4 ppb was used in both the acute and chronic assessments.

V. DEEM-FCID™ Program and Consumption Information

Methyl bromide acute and chronic dietary exposure assessments were conducted using the DEEM-FCID, Version 3.16, which incorporates 2003-2008 food consumption data from USDA's NHANES/WWEIA. The data are based on the reported consumption of more than 20,000 individuals over two non-consecutive survey days. Foods "as consumed" (e.g., apple pie) are linked to EPA-defined food commodities (e.g., apples, peeled fruit - cooked; fresh or N/S; baked; or wheat flour - cooked; fresh or N/S, baked) using publicly available recipe translation files developed jointly by USDA/ARS and EPA. For chronic exposure assessment, consumption data are averaged for the entire U.S. population and within population subgroups. However, for acute exposure assessment, consumption data are retained as individual consumption events. Based on analysis of the 2003-2008 WWEIA consumption data, which took into account dietary patterns and survey respondents, HED concluded that it is most appropriate to report risk for the following population subgroups: the general U.S. population, all infants (<1 year old), children 1-2, children 3-5, children 6-12, youth 13-19, adults 20-49, females 13-49, and adults 50-99 years old.

For a chronic dietary exposure assessment, an estimate of the residue level in each food or food-form (e.g., orange or orange juice) on the food commodity residue list is multiplied by the average daily consumption estimate for that food/food form to produce a residue intake estimate. The resulting residue intake estimate for each food/food form is summed with the residue intake estimates for all other food/food forms on the commodity residue list to arrive at the total average estimated exposure. Exposure is expressed in mg/kg body weight/day and as a percent of the cPAD. This procedure is performed for each population subgroup.

For an acute exposure assessment, individual one-day food consumption data are used on an individual-by-individual basis. The reported consumption amounts of each food item can be multiplied by a residue point estimate and summed to obtain a total daily pesticide exposure for a deterministic exposure assessment, or "matched" in multiple random pairings with residue values and then summed in a probabilistic assessment. The resulting distribution of exposures is expressed as a percentage of the aPAD on both a user (i.e., only those who reported eating

relevant commodities/food forms) and a per-capita (i.e., those who reported eating the relevant commodities as well as those who did not) basis. In accordance with HED policy, per capita exposure and risk are reported for analyses performed at all levels of refinement. However, for deterministic assessments, any significant differences in user vs. per capita exposure and risk are specifically identified and noted in the risk assessment.

VI. Toxicological Information

The doses and endpoints for dietary exposure assessment selected by HED were discussed in detail in the previous risk assessment of 03/10/2006 (D304623, J. Dawson). The HED registration review team has confirmed that the previous values are still appropriate. Separate points of departure were established for acute exposures for females of reproductive age (females 13-49 years old) and the general population. HED has concluded that the FQPA safety factor for protection of infants and children (as required by FQPA) be reduced to 1x for all population subgroups when assessing acute and chronic dietary exposure.

The points of departure and uncertainty factors selected for acute and chronic exposures are summarized in Table 2.

Exposure Scenario	Point of Departure	Uncertainty/FQPA Safety Factors	RfD, PAD	Study and Toxicological Effects
Acute Dietary <u>general population</u>	NOAEL = 90 mg/kg/day	UF _A = 10x UF _H = 10x FQPA SF = 1x	Acute RfD = aPAD = 0.9 mg/kg/day	Acute neurotoxicity study --rat LOAEL = 314 mg/kg/day based on decreased activity and alertness as measured by FOB parameters, decreased motor activity and decreased body temperature.
Acute Dietary <u>females 13-49 subgroup</u>	NOAEL = 14 mg/kg/day	UF _A = 10x UF _H = 10x FQPA SF = 1x	Acute RfD = aPAD = 0.14 mg/kg/day	Developmental Toxicity - Rabbit LOAEL = 28 mg/kg/day based on agenesis of the gall bladder and increased incidence of fused sternebrae.
Chronic Dietary <u>all populations</u>	NOAEL = 2.2 mg/kg/day	UF _A = 10x UF _H = 10x FQPA SF = 1x	Chronic RfD = cPAD = 0.022 mg/kg/day	Chronic/carcinogenicity study -- rats (Microencapsulated MeBr) LOAEL = 11.1 mg/kg/day based on decreased body weight, body weight gain and food consumption
Cancer (oral, dermal, inhalation)	No quantification needed; "Not likely to be carcinogenic to humans" - No evidence of carcinogenicity in rats and mice.			

Point of Departure (POD) = A data point or an estimated point that is derived from observed dose-response data and used to mark the beginning of extrapolation to determine risk associated with lower environmentally relevant human exposures. NOAEL = no observed adverse effect level. LOAEL = lowest observed adverse effect level. UF = uncertainty factor. UF_A = extrapolation from animal to human (intraspecies). UF_H = potential variation in sensitivity among members of the human population (interspecies). FQPA SF = FQPA Safety Factor. PAD = population adjusted dose (a = acute, c = chronic). RfD = reference dose.

VII. Results/Discussion

As stated above, for acute and chronic assessments, HED is concerned when dietary risk exceeds 100% of the PAD. The DEEM-FCID™ analyses estimate the dietary exposure of the U.S.

population and 26 population subgroups. The results reported in Table 3 are for the general U.S. Population, all infants (<1 year old), children 1-2, children 3-5, children 6-12, youth 13-19, females 13-49, adults 20-49, and adults 50-99 years old. With respect to carcinogenicity, methyl bromide has been classified as “not likely to be carcinogenic to humans”; therefore, a methyl bromide cancer risk assessment was not performed.

Results of Acute Dietary (Food + Drinking Water) Exposure Analysis:

The results of the acute dietary exposure analysis are reported in Table 3. The acute dietary (food + drinking water) exposure assessment used ARs and 100% CT for all crops. Drinking water was incorporated directly in the dietary assessment using the maximum concentration detected from ground water monitoring reports. This assessment indicated that the acute dietary exposure estimates (at the 95th percentile) are below the Agency’s level of concern (<100% of the aPAD) for the general U.S. population (1.4% of the aPAD) and all population subgroups. Exposure was equivalent to 3.3% of the aPAD for the most highly exposed population subgroup (Children 1-2 years old). The aPAD is lower for females 13-19 years old. Although children 1 - 2 years old have the highest exposure estimate (0.029595 mg/kg/day; 3.3% of the aPAD), the population subgroup with the highest risk estimate is females 13-49 years old, with the acute dietary estimate of 6.7% of the aPAD (0.009364 mg/kg/day).

Results of Chronic Dietary (Food + Drinking Water) Exposure Analysis:

The results of the chronic dietary exposure analysis are reported in Table 3. The chronic dietary exposure assessment used ARs and 100% CT for all crops. The chronic dietary (food + drinking water) risk assessment was conducted for the general U.S. population and various population subgroups. Drinking water was incorporated directly into the dietary assessment using the maximum concentration detected from ground water monitoring reports. This assessment concludes that the chronic dietary exposure estimates are below the Agency’s level of concern (<100% of the cPAD) for the general U.S. population (14% of the cPAD) and all population subgroups. The most highly exposed population subgroup is Children 1-2 years old at 38% of the cPAD.

Table 3. Results of Methyl Bromide Acute and Chronic Dietary (Food and Water) Exposure Analysis Using DEEM-FCID™

Population	Acute Analysis ¹ 95 th Percentile of Exposure			Chronic Analysis ¹	
	aPAD (mg/kg-day)	Exposure (mg/kg-day)	%aPAD	Exposure (mg/kg-day)	%cPAD ²
General U.S. Population	0.9	0.012367	1.4	0.003016	14
All Infants	0.9	0.016427	1.8	0.002696	12
Children 1-2 years old³	0.9	0.029595	3.3	0.008408	38
Children 3-5 years old	0.9	0.021185	2.4	0.005350	24
Children 6-12 years old	0.9	0.012014	1.3	0.002859	13
Youth 13-19 years old	0.9	0.007224	<1	0.001895	8.6
Adults 20-49 years old	0.9	0.012665	1.4	0.003056	14
Adults 50-99 years old	0.9	0.008799	<1	0.002579	12
Females 13-49 years old	0.14	0.009364	6.7	0.002293	10

¹ The EDWC used in the acute and chronic analyses was 6.4 ppb, based on ground water monitoring data.

² The cPAD for all populations is 0.022 mg/kg/day

³ The populations with the highest risk and exposure estimates are highlighted.

VIII. Characterization of Inputs/Outputs

The acute and chronic dietary assessments are partially refined in that they make use of ARs, assume no residues in processed commodities that involve heating or cooking, and assume 100% crop treated. Therefore, both the acute and chronic assessments provide reasonably conservative estimates of acute and chronic dietary risks to methyl bromide, and are protective of public health.

The use of 100% CT results in protective estimates dietary exposure and risk from methyl bromide residues. If further refinements become necessary, BEAD should be consulted for estimates of import share of consumption for various commodities. For example, the USDA Economic Research Service (ERS) website indicates that imported pork and cheese comprise just 4% of the total consumed in the USA (<http://www.ers.usda.gov/topics/international-markets-trade/us-agricultural-trade/import-share-of-consumption.aspx>). Thus, application of this type of refinement could significantly lower exposure estimates while still maintaining the conservative assumption that all imports are treated with methyl bromide.

IX. Conclusions

The acute and chronic dietary (food + drinking water) exposure assessments used ARs, 100% crop treated assumptions, and assumed no residues in cooked commodities or any commodities that were subjected to heat. Drinking water was incorporated directly into both assessments, which conclude that exposures are below the Agency's level of concern for all population subgroups.

HED is confident that the assessments provided in this memorandum do not underestimate risk to the general U.S. population or any population subgroup.

X. List of Attachments

Attachment 1: Estimation of Anticipated Residues

Attachment 2: Residue Input File

Attachment 3: Acute Results File – Food and Water

Attachment 4: Chronic Results File – Food and Water

References

Perfetti, R.; 04/07/1994; D196317 and D196312; Response to the Methyl Bromide Reregistration Standard: Residue Data. (MRID #'s 42949601 and 42963801).

Olinger, C. 01/31/2002; Reregistration of Methyl Bromide: Anticipated Residues; Chemical No. 053201; DP Barcode D279095; MRID No.: None

Donovan, W. 09/12/2013; Methyl Bromide. Acute and Chronic Dietary (Food and Drinking Water) Exposure and Risk Assessments in Support of the Section 18 Request from USDA/APHIS and the Section 3 Request from MBIP; DP Barcode D414652.

Attachment 1. Estimation of Anticipated Residues

The Methyl Bromide Industry Panel (MBIP) has submitted numerous residue trials in support of the reregistration of methyl bromide. These data were previously reviewed by the Agency (memo, R. Perfetti, 04/07/1994, DP Barcodes D196317, D196312) and used to estimate the anticipated residues for fumigated commodities (D279095, C. Olinger, 01/31/2002). The magnitude of residue studies were conducted as follows: the commodity of interest was placed in a fumigation chamber and exposed to the maximum concentration of methyl bromide on the label for the maximum recommended exposure time. The directions for use of methyl bromide state that the fumigation enclosure is to be aerated until the residue in the enclosure's atmosphere declines to 5 ppm or less. The monitoring data describe residues in the treated commodities immediately after this aeration period. After the aeration period, the commodity was removed at various intervals (usually 0, 4, 8, and 24 hours after aeration), frozen, and analyzed soon thereafter. The Agency has typically required a short interval between sampling and analysis due to the volatile nature of methyl bromide.

Treated commodities are typically not available to the consumer until 2 to 4 days after aeration (D255393, M. Doherty, 04/27/1999). During this time, methyl bromide residues continue to decline. BEAD provided estimates of time intervals between fumigation and purchase by the consumer. The decline curves were extrapolated to these intervals, as necessary. The decline curves were based on a minimum of three data points.

As determined in previous calculations of anticipated residues, these decline data are best modeled by a first-order dissipation equation: $C_t = C_0 e^{-rt}$ where C_t is the residue at a given time interval t assuming a dissipation rate r and an initial concentration of C_0 . For the current dietary analysis, the mean fumigation residue value at each time interval was entered in the Excel program and fitted to an exponential curve to determine C_0 and r . Then making use of time to market time estimates as provided by BEAD along with C_0 and r , the anticipated residue C_t was calculated according to the first-order dissipation equation noted above. These values are presented below in Table A1. The anticipated residue estimates, although refined to reflect dissipation of residues, are likely to be higher than residues in foods as consumed.

Table A1. Summary of Information Used to Determine Methyl Bromide Anticipated Residues.					
Commodity	MRID No.	Time to Market, hrs. ^a	C₀ (ppm)	r (hr⁻¹)	Anticipated Residue Estimate, ppm
Root and Tuber Vegetables (CG 1)					
Carrot	42949601	96	43.6	0.143	0.000048
Potato	42949601	48	6.90	0.069	0.25
Radish	42949601	48	4.83	0.267	0.000013
Sugar Beet	42949601	48	12.6	0.110	0.064
Turnip	42949601	48	26.5	0.202	0.0016
Other root	--	--	--	--	0.25
Bulb Vegetables (CG 3)					
Garlic	42949601	48	25.0	0.178	0.0049
Onion, Bulb	42949601	48	3.07	0.058	0.19
Onion, Green	42949601	48	3.82	0.265	0.000011
Other bulb	--	--	--	--	0.19
Leafy Vegetables (CG 4-16)					
Lettuce, Head	42949601	48	15.5	0.191	0.0016

Table A1. Summary of Information Used to Determine Methyl Bromide Anticipated Residues.					
Commodity	MRID No.	Time to Market, hrs. ^a	C₀ (ppm)	r (hr⁻¹)	Anticipated Residue Estimate, ppm
Lettuce, Leaf	42949601	48	4.64	0.280	0.0000068
Spinach	42949601	48	0.054	0.143	0.000057
Other Leafy	–	–	–	–	0.0016
Brassica Vegetables (CG 5-16)					
Broccoli	42949601	96	10.2	0.304	0 ^b
Cabbage	42949601	48	12.9	0.147	0.011
Cauliflower	42949601	48	2.43	0.211	0.000097
Other Brassica	–	–	–	–	0.011
Legume Vegetables (CG 6)					
Beans, dried	42949601	96	6.79	0.115	0.00011
Beans, succulent	42949601	96	0.585	0.214	0 ^b
Peas, dried	42949601	96	7.22	0.064	0.016
Peas, succulent	42949601	96	0.363	0.220	0 ^b
Soybean	42949601	96	4.00	0.054	0.023
Other Legumes	–	–	–	–	0.023
Fruiting Vegetables (CG 8-10)					
Pepper	42949601	48	24.0	0.172	0.0062
Tomato, field	42949601	48	24.4	0.070	0.85
Other Fruiting	–	–	–	–	0.85
Cucurbit Vegetables (CG 9)					
Cantaloupe	42949601	48	11.3	0.082	0.22
Cucumber	42949601	48	26.7	0.096	0.27
Summer Squash	42949601	48	26.8	0.235	0.00034
Other Cucurbit	–	–	–	–	0.27
Citrus Fruits (CG 10-10)					
Grapefruit	42949601	48	5.01	0.079	0.11
Lemon	42949601	48	12.7	0.096	0.13
Orange	42949601	48	6.64	0.086	0.11
Other Citrus	–	–	–	–	0.13
Pome Fruits (CG 11-10)					
Apple	42949601	48	25.3	0.068	0.97
Pear	42949601	48	28.1	0.089	0.39
Other Pome	–	–	–	–	0.97
Stone Fruits (CG 12-12)					
Cherry	42949601	48	18.1	0.265	0.000054
Peach	42949601	48	20.1	0.286	0.000022
Plum	42949601	48	31.1	0.109	0.17
Other Stone	–	–	–	–	0.17
Small Fruits and Berries (CG 13-07)					
Blueberry	42949601	48	30.1	0.207	0.0015
Blackberry	42949601	48	15.3	0.173	0.0038
Grape	42949601	48	29.4	0.120	0.093
Kiwi Fruit	42949601	48	24.6	0.078	0.58
Strawberry	42949601	48	1.78	0.217	0.000053
Other Fruits and Berries: Translated according to subgroups					
Tree Nuts (CG 14-12)					
Almond	43885001	168	142.8	0.034	0.47
Pecan	43885001	168	209.3	0.030	1.4
Pistachio	43885001	168	134.8	0.032	0.62
Walnut	43885001	168	209.4	0.014	20
Other Tree Nuts	–	–	–	–	20

Table A1. Summary of Information Used to Determine Methyl Bromide Anticipated Residues.					
Commodity	MRID No.	Time to Market, hrs. ^a	C₀ (ppm)	r (hr⁻¹)	Anticipated Residue Estimate, ppm
Cereal Grains (CG 15)					
Corn, field	42949601	168	11.2	0.020	0.39
Corn, sweet	42949601	48	11.9	0.200	0.0008
Rice	42949601	168	1.64	0.033	0.0064
Sorghum	42949601	168	14.3	0.024	0.25
Wheat	42949601	168	3.92	0.031	0.021
Other Grains	–	–	–	–	0.39
Herbs and Spices (CG 19)					
Rosemary	43029801	48	5.26	0.017	2.3
Sage	43029801	48	6.10	0.008	4.2
Oregano	43029801	48	7.94	0.017	3.5
Cumin	43029801	48	4.96	0.005	3.9
Capiscum	43029801	48	6.55	0.018	2.8
Black Pepper	43029801	48	12.7	0.011	7.5
Cassia	43029801	48	16.9	0.017	7.5
Other Herbs	–	–	–	–	7.5
Oilseeds (CG 20)					
Poppy Seed	43029801	48	20.2	0.012	11
Sesame Seed	43029801	48	45.5	0.013	24
Other oilseeds	–	–	–	–	24
Stem, stalk, and leaf petiole vegetables (CG 22)					
Asparagus	42949601	48	0.435	0.169	0.00013
Celery	42949601	48	19.9	0.254	0.00010
Other petiole	–	–	–	–	0.00013
Tropical and subtropical fruits, edible peel (CG 23)					
Dates	43885002	168	8.80	0.038	0.015
Figs	43885002	168	7.30	0.022	0.18
Other edible peel	–	–	–	–	0.18
Tropical and subtropical fruits, inedible peel (CG 24)					
Pineapple	42949601	48	3.71	0.009	2.4
Other inedible peel	–	–	–	–	2.4
Miscellaneous Dried or Processed Commodities					
Dried Eggs	43025201	168	4.57	0.018	0.22
Country Ham	43629701	168	1.55	0.005	0.67
Dried Cheese	43025201	168	0.283	0.003	0.17
Prunes	43885002	168	3.54	0.017	0.20
Raisins	43885002	168	4.09	0.026	0.052
Peanut	43629701	48	--	--	0.25
Corn, meal	43025201	48	3.58	0.016	1.7
Oats, rolled	43025201	48	9.46	0.019	3.8
Wheat, flour	43025201	48	13.7	0.016	6.4
Cocoa bean	43025701	168	3.94	0.013	0.44

^a Ali, Ghulam; "Post-Harvest Fumigation of Agricultural Commodities with Methyl Bromide in the United States"; Undated BEAD memorandum.

^b Zero residues are assumed for any commodity with calculated anticipated residue less than 0.000001 ppm.

Attachment 2: Residue Input File

Filename: C:\Users\wdonovan\Documents\DEEM Version 3.16\053201\053201a_rr2.R08
 Chemical: Methyl Bromide
 RfD(Chronic): .022 mg/kg bw/day NOEL(Chronic): 0 mg/kg bw/day
 RfD(Acute): .9 mg/kg bw/day NOEL(Acute): 0 mg/kg bw/day
 Date created/last modified: 11-13-2018/10:31:41 Program ver. 3.16, 03-08-d
 Comment: Registration Review

EPA Code	Crop Grp	Commodity Name	Def Res (ppm)	Adj.Factors #1	Adj.Factors #2	Comment
0101050000	1AB	Beet, garden, roots				
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.250000	1.000	1.000	
		212-Cooked; Fresh or N/S; Boiled	0.250000	0.000	1.000	
		221-Cooked; Frozen; Baked	0.250000	0.000	1.000	
		232-Cooked; Dried; Boiled	0.250000	0.000	1.000	
		240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000	
		242-Cooked; Canned; Boiled	0.250000	0.000	1.000	
		250-Cooked; Cured etc; Cook Meth N/S	0.250000	0.000	1.000	
0101050001	1AB	Beet, garden, roots-babyfood				
		211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000	
0101052000	1A	Beet, sugar				
		150-Uncooked; Cured etc; Cook Meth N/S	0.064000	1.000	1.000	
		200-Cooked; FF N/A; Cook Meth N/S	0.064000	0.000	1.000	
		242-Cooked; Canned; Boiled	0.064000	0.000	1.000	
		900-Refined; FF N/A; Cook Meth N/S	0.064000	0.000	1.000	
		902-Refined; FF N/A; Boiled	0.064000	0.000	1.000	
0101052001	1A	Beet, sugar-babyfood				
		900-Refined; FF N/A; Cook Meth N/S	0.064000	0.000	1.000	
0101053000	1A	Beet, sugar, molasses				
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.064000	0.000	1.000	
		120-Uncooked; Frozen; Cook Meth N/S	0.064000	0.000	1.000	
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.064000	0.000	1.000	
		211-Cooked; Fresh or N/S; Baked	0.064000	0.000	1.000	
		212-Cooked; Fresh or N/S; Boiled	0.064000	0.000	1.000	
		221-Cooked; Frozen; Baked	0.064000	0.000	1.000	
		230-Cooked; Dried; Cook Meth N/S	0.064000	0.000	1.000	
		240-Cooked; Canned; Cook Meth N/S	0.064000	0.000	1.000	
		900-Refined; FF N/A; Cook Meth N/S	0.064000	0.000	1.000	
0101053001	1A	Beet, sugar, molasses-babyfood				
		211-Cooked; Fresh or N/S; Baked	0.064000	0.000	1.000	
0101067000	1AB	Burdock	0.250000	1.000	1.000	
0101078000	1AB	Carrot				
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000048	1.000	1.000	
		150-Uncooked; Cured etc; Cook Meth N/S	0.000048	1.000	1.000	
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000048	0.000	1.000	
		211-Cooked; Fresh or N/S; Baked	0.000048	0.000	1.000	
		212-Cooked; Fresh or N/S; Boiled	0.000048	0.000	1.000	

		213-Cooked; Fresh or N/S; Fried	0.000048	0.000	1.000
		220-Cooked; Frozen; Cook Meth N/S	0.000048	0.000	1.000
		221-Cooked; Frozen; Baked	0.000048	0.000	1.000
		222-Cooked; Frozen; Boiled	0.000048	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.000048	0.000	1.000
		232-Cooked; Dried; Boiled	0.000048	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.000048	0.000	1.000
		242-Cooked; Canned; Boiled	0.000048	0.000	1.000
0101078001	1AB	Carrot-babyfood			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000048	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.000048	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.000048	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.000048	0.000	1.000
0101079000	1AB	Carrot, juice	0.000048	0.000	1.000
0101084000	1AB	Celeriac	0.250000	1.000	1.000
0101100000	1AB	Chicory, roots			
		211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.250000	0.000	1.000
		232-Cooked; Dried; Boiled	0.250000	0.000	1.000
0101168000	1AB	Ginseng, dried	0.250000	1.000	1.000
0101190000	1AB	Horseradish			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.250000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	0.250000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
0101250000	1AB	Parsley, turnip rooted	0.250000	1.000	1.000
0101251000	1AB	Parsnip			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.250000	0.000	1.000
0101251001	1AB	Parsnip-babyfood			
		240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
0101314000	1AB	Radish, roots			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000013	1.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.000013	0.000	1.000
0101316000	1AB	Radish, Oriental, roots			
		150-Uncooked; Cured etc; Cook Meth N/S	0.000013	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000013	0.000	1.000
0101327000	1AB	Rutabaga			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.250000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
		242-Cooked; Canned; Boiled	0.250000	0.000	1.000
0101331000	1AB	Salsify, roots	0.250000	1.000	1.000
0101388000	1AB	Turnip, roots			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.001600	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	0.001600	1.000	1.000
		212-Cooked; Fresh or N/S; Boiled			

			0.001600	0.000	1.000
		222-Cooked; Frozen; Boiled	0.001600	0.000	1.000
0103015000	1CD	Arrowroot, flour			
		211-Cooked; Fresh or N/S; Baked			
			0.250000	0.000	1.000
0103015001	1CD	Arrowroot, flour-babyfood	0.250000	0.000	1.000
0103017000	1CD	Artichoke, Jerusalem	0.250000	1.000	1.000
0103082000	1CD	Cassava			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.250000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S			
			0.250000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S			
			0.250000	1.000	1.000
		140-Uncooked; Canned; Cook Meth N/S			
			0.250000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.250000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			0.250000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			0.250000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			0.250000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked			
			0.250000	0.000	1.000
		221-Cooked; Frozen; Baked	0.250000	0.000	1.000
		222-Cooked; Frozen; Boiled	0.250000	0.000	1.000
		223-Cooked; Frozen; Fried	0.250000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S			
			0.250000	0.000	1.000
		231-Cooked; Dried; Baked	0.250000	0.000	1.000
		232-Cooked; Dried; Boiled	0.250000	0.000	1.000
		233-Cooked; Dried; Fried	0.250000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.250000	0.000	1.000
		242-Cooked; Canned; Boiled	0.250000	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S			
			0.250000	0.000	1.000
		251-Cooked; Cured etc; Baked	0.250000	0.000	1.000
		252-Cooked; Cured etc; Boiled	0.250000	0.000	1.000
		253-Cooked; Cured etc; Fried	0.250000	0.000	1.000
0103082001	1CD	Cassava-babyfood			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.250000	0.000	1.000
		130-Uncooked; Dried; Cook Meth N/S			
			0.250000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			0.250000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.250000	0.000	1.000
0103139000	1CD	Dasheen, corm			
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.250000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			0.250000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			0.250000	0.000	1.000
0103166000	1CD	Ginger			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.250000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S			
			0.250000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S			
			0.250000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.250000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			0.250000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			0.250000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			0.250000	0.000	1.000

		215-Cooked; Fresh or N/S; Boiled/baked	0.250000	0.000	1.000
		221-Cooked; Frozen; Baked	0.250000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.250000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S	0.250000	0.000	1.000
0103166001	1CD	Ginger-babyfood	0.250000	0.000	1.000
0103167000	1CD	Ginger, dried			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.250000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	0.250000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	0.250000	1.000	1.000
		204-Cooked; FF N/A; Fried/baked	0.250000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.250000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.250000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked	0.250000	0.000	1.000
		221-Cooked; Frozen; Baked	0.250000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.250000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
		242-Cooked; Canned; Boiled	0.250000	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S	0.250000	0.000	1.000
		252-Cooked; Cured etc; Boiled	0.250000	0.000	1.000
0103296000	1C	Potato, chips			
		211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.250000	0.000	1.000
0103297000	1C	Potato, dry (granules/ flakes)			
		211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.250000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.250000	0.000	1.000
		221-Cooked; Frozen; Baked	0.250000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.250000	0.000	1.000
		232-Cooked; Dried; Boiled	0.250000	0.000	1.000
0103297001	1C	Potato, dry (granules/ flakes)-b			
		212-Cooked; Fresh or N/S; Boiled	0.250000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
0103298000	1C	Potato, flour			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.250000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	0.250000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	0.250000	1.000	1.000
		140-Uncooked; Canned; Cook Meth N/S	0.250000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			

		0.250000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.250000	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked	0.250000	0.000	1.000
	221-Cooked; Frozen; Baked	0.250000	0.000	1.000
	222-Cooked; Frozen; Boiled	0.250000	0.000	1.000
	223-Cooked; Frozen; Fried	0.250000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.250000	0.000	1.000
	231-Cooked; Dried; Baked	0.250000	0.000	1.000
	232-Cooked; Dried; Boiled	0.250000	0.000	1.000
	233-Cooked; Dried; Fried	0.250000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
	242-Cooked; Canned; Boiled	0.250000	0.000	1.000
	250-Cooked; Cured etc; Cook Meth N/S	0.250000	0.000	1.000
	251-Cooked; Cured etc; Baked	0.250000	0.000	1.000
	252-Cooked; Cured etc; Boiled	0.250000	0.000	1.000
	253-Cooked; Cured etc; Fried	0.250000	0.000	1.000
0103298001 1C	Potato, flour-babyfood			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
	130-Uncooked; Dried; Cook Meth N/S	0.250000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
0103299000 1C	Potato, tuber, w/peel			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.250000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.250000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.250000	0.000	1.000
0103299001 1C	Potato, tuber, w/peel-babyfood	0.250000	0.000	1.000
0103300000 1C	Potato, tuber, w/o peel			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.250000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.250000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.250000	0.000	1.000
	221-Cooked; Frozen; Baked	0.250000	0.000	1.000
	223-Cooked; Frozen; Fried	0.250000	0.000	1.000
	232-Cooked; Dried; Boiled	0.250000	0.000	1.000
	233-Cooked; Dried; Fried	0.250000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
	242-Cooked; Canned; Boiled	0.250000	0.000	1.000
	252-Cooked; Cured etc; Boiled	0.250000	0.000	1.000
0103300001 1C	Potato, tuber, w/o peel-babyfood			
	240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
0103366000 1CD	Sweet potato			
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.250000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.250000	0.000	1.000

		215-Cooked; Fresh or N/S; Boiled/baked	0.250000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
		242-Cooked; Canned; Boiled	0.250000	0.000	1.000
0103366001	1CD	Sweet potato-babyfood			
		211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
0103371000	1CD	Tanier, corm			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
0103387000	1CD	Turmeric			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.250000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	0.250000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	0.250000	1.000	1.000
		204-Cooked; FF N/A; Fried/baked	0.250000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.250000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.250000	0.000	1.000
		231-Cooked; Dried; Baked	0.250000	0.000	1.000
		232-Cooked; Dried; Boiled	0.250000	0.000	1.000
		233-Cooked; Dried; Fried	0.250000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
		242-Cooked; Canned; Boiled	0.250000	0.000	1.000
0103406000	1CD	Yam, true			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
0103407000	1CD	Yam bean			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.250000	1.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.250000	0.000	1.000
0200051000	2	Beet, garden, tops			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.001600	1.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.001600	0.000	1.000
0200101000	2	Chicory, tops			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.001600	1.000	1.000
0200140000	2	Dasheen, leaves			
		212-Cooked; Fresh or N/S; Boiled	0.001600	0.000	1.000
0200315000	2	Radish, tops	0.001600	1.000	1.000
0200317000	2	Radish, Oriental, tops	0.001600	1.000	1.000
0200332000	2	Salsify, tops	0.001600	1.000	1.000
0301165000	3A	Garlic, bulb			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.004900	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	0.004900	1.000	1.000
		140-Uncooked; Canned; Cook Meth N/S	0.004900	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	0.004900	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.004900	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.004900	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.004900	0.000	1.000

	213-Cooked; Fresh or N/S; Fried	0.004900	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked	0.004900	0.000	1.000
	215-Cooked; Fresh or N/S; Boiled/baked	0.004900	0.000	1.000
	220-Cooked; Frozen; Cook Meth N/S	0.004900	0.000	1.000
	221-Cooked; Frozen; Baked	0.004900	0.000	1.000
	222-Cooked; Frozen; Boiled	0.004900	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.004900	0.000	1.000
	232-Cooked; Dried; Boiled	0.004900	0.000	1.000
	233-Cooked; Dried; Fried	0.004900	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.004900	0.000	1.000
	242-Cooked; Canned; Boiled	0.004900	0.000	1.000
	250-Cooked; Cured etc; Cook Meth N/S	0.004900	0.000	1.000
	252-Cooked; Cured etc; Boiled	0.004900	0.000	1.000
0301165001 3A	Garlic, bulb-babyfood			
	240-Cooked; Canned; Cook Meth N/S	0.004900	0.000	1.000
0301237000 3A	Onion, bulb			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.190000	1.000	1.000
	150-Uncooked; Cured etc; Cook Meth N/S	0.190000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.190000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.190000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.190000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.190000	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked	0.190000	0.000	1.000
	215-Cooked; Fresh or N/S; Boiled/baked	0.190000	0.000	1.000
	220-Cooked; Frozen; Cook Meth N/S	0.190000	0.000	1.000
	221-Cooked; Frozen; Baked	0.190000	0.000	1.000
	222-Cooked; Frozen; Boiled	0.190000	0.000	1.000
	223-Cooked; Frozen; Fried	0.190000	0.000	1.000
	224-Cooked; Frozen; Fried/baked	0.190000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.190000	0.000	1.000
	232-Cooked; Dried; Boiled	0.190000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.190000	0.000	1.000
	242-Cooked; Canned; Boiled	0.190000	0.000	1.000
	250-Cooked; Cured etc; Cook Meth N/S	0.190000	0.000	1.000
	252-Cooked; Cured etc; Boiled	0.190000	0.000	1.000
0301237001 3A	Onion, bulb-babyfood			
	240-Cooked; Canned; Cook Meth N/S	0.190000	0.000	1.000
0301238000 3A	Onion, bulb, dried			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.190000	1.000	1.000
	130-Uncooked; Dried; Cook Meth N/S	0.190000	1.000	1.000
	140-Uncooked; Canned; Cook Meth N/S	0.190000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.190000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.190000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.190000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.190000	0.000	1.000

		0.190000	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked	0.190000	0.000	1.000
	215-Cooked; Fresh or N/S; Boiled/baked	0.190000	0.000	1.000
	221-Cooked; Frozen; Baked	0.190000	0.000	1.000
	222-Cooked; Frozen; Boiled	0.190000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.190000	0.000	1.000
	231-Cooked; Dried; Baked	0.190000	0.000	1.000
	232-Cooked; Dried; Boiled	0.190000	0.000	1.000
	233-Cooked; Dried; Fried	0.190000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.190000	0.000	1.000
	242-Cooked; Canned; Boiled	0.190000	0.000	1.000
	250-Cooked; Cured etc; Cook Meth N/S	0.190000	0.000	1.000
0301238001	3A Onion, bulb, dried-babyfood			
	211-Cooked; Fresh or N/S; Baked	0.190000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.190000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.190000	0.000	1.000
0301338000	3A Shallot, bulb	0.190000	1.000	1.000
0302103000	3B Chive, fresh leaves			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.001600	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.001600	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.001600	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.001600	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.001600	0.000	1.000
	220-Cooked; Frozen; Cook Meth N/S	0.001600	0.000	1.000
	221-Cooked; Frozen; Baked	0.001600	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.001600	0.000	1.000
	242-Cooked; Canned; Boiled	0.001600	0.000	1.000
0302198000	3B Leek			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000011	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.000011	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.000011	0.000	1.000
	220-Cooked; Frozen; Cook Meth N/S	0.000011	0.000	1.000
	221-Cooked; Frozen; Baked	0.000011	0.000	1.000
0302239000	3B Onion, green			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000011	1.000	1.000
	150-Uncooked; Cured etc; Cook Meth N/S	0.000011	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.000011	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.000011	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.000011	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.000011	0.000	1.000
	221-Cooked; Frozen; Baked	0.000011	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.000011	0.000	1.000
	233-Cooked; Dried; Fried	0.000011	0.000	1.000
0302338500	3B Shallot, fresh leaves	0.001600	1.000	1.000
0401005000	4A Amaranth, leafy			
	212-Cooked; Fresh or N/S; Boiled	0.001600	0.000	1.000

0401018000	4A	Arugula			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.001600	1.000	1.000
0401104000	4A	Chrysanthemum, garland	0.001600	1.000	1.000
0401133000	4A	Cress, garden	0.001600	1.000	1.000
0401134000	4A	Cress, upland	0.001600	1.000	1.000
0401138000	4A	Dandelion, leaves			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.001600	1.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.001600	0.000	1.000
0401150000	4A	Endive			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.001600	1.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.001600	0.000	1.000
0401204000	4A	Lettuce, head			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.001600	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.001600	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.001600	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.001600	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.001600	0.000	1.000
0401205000	4A	Lettuce, leaf			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000068	1.000	1.000
0401248000	4A	Parsley, leaves			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.001600	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.001600	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.001600	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.001600	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.001600	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	0.001600	0.000	1.000
		221-Cooked; Frozen; Baked	0.001600	0.000	1.000
		232-Cooked; Dried; Boiled	0.001600	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.001600	0.000	1.000
		242-Cooked; Canned; Boiled	0.001600	0.000	1.000
0401313000	4A	Radicchio			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.001600	1.000	1.000
0401355000	4A	Spinach			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000057	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000057	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.000057	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.000057	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.000057	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	0.000057	0.000	1.000
		220-Cooked; Frozen; Cook Meth N/S	0.000057	0.000	1.000
		221-Cooked; Frozen; Baked	0.000057	0.000	1.000
		222-Cooked; Frozen; Boiled	0.000057	0.000	1.000
		232-Cooked; Dried; Boiled	0.000057	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.000057	0.000	1.000
		242-Cooked; Canned; Boiled	0.000057	0.000	1.000
0401355001	4A	Spinach-babyfood			

		240-Cooked; Canned; Cook Meth N/S	0.000057	0.000	1.000
0402076000	4B	Cardoon	0.001600	1.000	1.000
0402085000	4B	Celery			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000100	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	0.000100	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000100	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.000100	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.000100	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.000100	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked	0.000100	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	0.000100	0.000	1.000
		221-Cooked; Frozen; Baked	0.000100	0.000	1.000
		222-Cooked; Frozen; Boiled	0.000100	0.000	1.000
		232-Cooked; Dried; Boiled	0.000100	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.000100	0.000	1.000
		242-Cooked; Canned; Boiled	0.000100	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S	0.000100	0.000	1.000
0402085001	4B	Celery-babyfood	0.000100	0.000	1.000
0402086000	4B	Celery, juice	0.000100	0.000	1.000
0402087000	4B	Celtuce	0.000160	1.000	1.000
0402152000	4B	Fennel, Florence	0.000160	1.000	1.000
0402322000	4B	Rhubarb			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000160	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	0.000160	1.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.000160	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.000160	0.000	1.000
0402367000	4B	Swiss chard			
		212-Cooked; Fresh or N/S; Boiled	0.001600	0.000	1.000
0501064000	5A	Brussels sprouts			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.011000	1.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.011000	0.000	1.000
		222-Cooked; Frozen; Boiled	0.011000	0.000	1.000
0501069000	5A	Cabbage			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.011000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	0.011000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.011000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.011000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.011000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.011000	0.000	1.000
		221-Cooked; Frozen; Baked	0.011000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.011000	0.000	1.000
		232-Cooked; Dried; Boiled	0.011000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.011000	0.000	1.000
		242-Cooked; Canned; Boiled	0.011000	0.000	1.000
		245-Cooked; Canned; Boiled/baked	0.011000	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S			

			0.011000	0.000	1.000
		255-Cooked; Cured etc; Boiled/baked			
			0.011000	0.000	1.000
0501071000	5A	Cabbage, Chinese, napa			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.011000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S			
			0.011000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.011000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			0.011000	0.000	1.000
		221-Cooked; Frozen; Baked	0.011000	0.000	1.000
0501072000	5A	Cabbage, Chinese, mustard			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.011000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S			
			0.011000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.011000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			0.011000	0.000	1.000
		221-Cooked; Frozen; Baked	0.011000	0.000	1.000
0501083000	5A	Cauliflower			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.000097	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S			
			0.000097	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.000097	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			0.000097	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			0.000097	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			0.000097	0.000	1.000
		221-Cooked; Frozen; Baked	0.000097	0.000	1.000
		222-Cooked; Frozen; Boiled	0.000097	0.000	1.000
		242-Cooked; Canned; Boiled	0.000097	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S			
			0.000097	0.000	1.000
0501196000	5A	Kohlrabi	0.011000	1.000	1.000
0502063000	5B	Broccoli raab	0.011000	1.000	1.000
0502070000	5B	Cabbage, Chinese, bok choy			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.011000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S			
			0.011000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.011000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			0.011000	0.000	1.000
		221-Cooked; Frozen; Baked	0.011000	0.000	1.000
0502117000	5B	Collards			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.011000	1.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			0.011000	0.000	1.000
		222-Cooked; Frozen; Boiled	0.011000	0.000	1.000
		242-Cooked; Canned; Boiled	0.011000	0.000	1.000
0502194000	5B	Kale			
		212-Cooked; Fresh or N/S; Boiled			
			0.011000	0.000	1.000
		222-Cooked; Frozen; Boiled	0.011000	0.000	1.000
		242-Cooked; Canned; Boiled	0.011000	0.000	1.000
0502229000	5B	Mustard greens			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.011000	1.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			0.011000	0.000	1.000
		222-Cooked; Frozen; Boiled	0.011000	0.000	1.000
		242-Cooked; Canned; Boiled	0.011000	0.000	1.000
0502318000	5B	Rape greens	0.011000	1.000	1.000

0502389000	5B	Turnip, greens			
		212-Cooked; Fresh or N/S; Boiled	0.011000	0.000	1.000
		222-Cooked; Frozen; Boiled	0.011000	0.000	1.000
		242-Cooked; Canned; Boiled	0.011000	0.000	1.000
0600347000	6	Soybean, seed			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.023000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	0.023000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.023000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.023000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.023000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.023000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	0.023000	0.000	1.000
		220-Cooked; Frozen; Cook Meth N/S	0.023000	0.000	1.000
		221-Cooked; Frozen; Baked	0.023000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.023000	0.000	1.000
		231-Cooked; Dried; Baked	0.023000	0.000	1.000
		232-Cooked; Dried; Boiled	0.023000	0.000	1.000
		233-Cooked; Dried; Fried	0.023000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.023000	0.000	1.000
		242-Cooked; Canned; Boiled	0.023000	0.000	1.000
0600349000	6	Soybean, soy milk			
		100-Uncooked; FF N/A; Cook Meth N/S	0.023000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.023000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.023000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.023000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.023000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.023000	0.000	1.000
		232-Cooked; Dried; Boiled	0.023000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.023000	0.000	1.000
		242-Cooked; Canned; Boiled	0.023000	0.000	1.000
		900-Refined; FF N/A; Cook Meth N/S	0.023000	0.000	1.000
0600349001	6	Soybean, soy milk-babyfood or in	0.023000	0.000	1.000
0600350000	6	Soybean, oil			
		204-Cooked; FF N/A; Fried/baked	0.023000	0.000	1.000
		242-Cooked; Canned; Boiled	0.023000	0.000	1.000
		900-Refined; FF N/A; Cook Meth N/S	0.023000	0.000	1.000
		903-Refined; FF N/A; Fried	0.023000	0.000	1.000
		923-Refined; Frozen; Fried	0.023000	0.000	1.000
0600350001	6	Soybean, oil-babyfood			
		900-Refined; FF N/A; Cook Meth N/S	0.023000	0.000	1.000
0603030000	6C	Bean, black, seed			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000110	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.000110	0.000	1.000
		232-Cooked; Dried; Boiled	0.000110	0.000	1.000
0603032000	6C	Bean, broad, seed			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000110	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.000110	0.000	1.000

0603034000	6C	232-Cooked; Dried; Boiled	0.000110	0.000	1.000
		Bean, cowpea, seed			
0603035000	6C	232-Cooked; Dried; Boiled	0.000110	0.000	1.000
		Bean, great northern, seed			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000110	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.000110	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.000110	0.000	1.000
		232-Cooked; Dried; Boiled	0.000110	0.000	1.000
		242-Cooked; Canned; Boiled	0.000110	0.000	1.000
0603036000	6C	Bean, kidney, seed			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000110	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.000110	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.000110	0.000	1.000
		221-Cooked; Frozen; Baked	0.000110	0.000	1.000
		232-Cooked; Dried; Boiled	0.000110	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.000110	0.000	1.000
		242-Cooked; Canned; Boiled	0.000110	0.000	1.000
0603038000	6C	Bean, lima, seed			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000110	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000110	0.000	1.000
		222-Cooked; Frozen; Boiled	0.000110	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.000110	0.000	1.000
		232-Cooked; Dried; Boiled	0.000110	0.000	1.000
0603039000	6C	Bean, mung, seed			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000110	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000110	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.000110	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.000110	0.000	1.000
		221-Cooked; Frozen; Baked	0.000110	0.000	1.000
		232-Cooked; Dried; Boiled	0.000110	0.000	1.000
		233-Cooked; Dried; Fried	0.000110	0.000	1.000
0603040000	6C	Bean, navy, seed			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000110	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.000110	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.000110	0.000	1.000
		232-Cooked; Dried; Boiled	0.000110	0.000	1.000
		242-Cooked; Canned; Boiled	0.000110	0.000	1.000
0603041000	6C	Bean, pink, seed			
		212-Cooked; Fresh or N/S; Boiled	0.000110	0.000	1.000
		232-Cooked; Dried; Boiled	0.000110	0.000	1.000
0603042000	6C	Bean, pinto, seed			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000110	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.000110	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.000110	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.000110	0.000	1.000
		221-Cooked; Frozen; Baked	0.000110	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.000110	0.000	1.000
		232-Cooked; Dried; Boiled	0.000110	0.000	1.000
0603098000	6C	Chickpea, seed			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			

			0.016000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.016000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			0.016000	0.000	1.000
		232-Cooked; Dried; Boiled	0.016000	0.000	1.000
		234-Cooked; Dried; Fried/baked	0.016000	0.000	1.000
0603098001	6C	Chickpea, seed-babyfood			
		240-Cooked; Canned; Cook Meth N/S			
			0.016000	0.000	1.000
0603099000	6C	Chickpea, flour	0.016000	1.000	1.000
0603182000	6C	Guar, seed			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.000110	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S			
			0.000110	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S			
			0.000110	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.000110	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			0.000110	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			0.000110	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			0.000110	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked			
			0.000110	0.000	1.000
		221-Cooked; Frozen; Baked	0.000110	0.000	1.000
		223-Cooked; Frozen; Fried	0.000110	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S			
			0.000110	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.000110	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S			
			0.000110	0.000	1.000
0603182001	6C	Guar, seed-babyfood	0.000110	0.000	1.000
0603203000	6C	Lentil, seed			
		230-Cooked; Dried; Cook Meth N/S			
			0.016000	0.000	1.000
		232-Cooked; Dried; Boiled	0.016000	0.000	1.000
0603256000	6C	Pea, dry			
		212-Cooked; Fresh or N/S; Boiled			
			0.016000	0.000	1.000
		232-Cooked; Dried; Boiled	0.016000	0.000	1.000
		233-Cooked; Dried; Fried	0.016000	0.000	1.000
		242-Cooked; Canned; Boiled	0.016000	0.000	1.000
0603256001	6C	Pea, dry-babyfood			
		240-Cooked; Canned; Cook Meth N/S			
			0.016000	0.000	1.000
0603258000	6C	Pea, pigeon, seed			
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.016000	0.000	1.000
		232-Cooked; Dried; Boiled	0.016000	0.000	1.000
0603348000	6C	Soybean, flour			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.023000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S			
			0.023000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S			
			0.023000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.023000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			0.023000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			0.023000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			0.023000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked			
			0.023000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked			
			0.023000	0.000	1.000

		221-Cooked; Frozen; Baked	0.023000	0.000	1.000
		223-Cooked; Frozen; Fried	0.023000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S			
			0.023000	0.000	1.000
		231-Cooked; Dried; Baked	0.023000	0.000	1.000
		232-Cooked; Dried; Boiled	0.023000	0.000	1.000
		233-Cooked; Dried; Fried	0.023000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.023000	0.000	1.000
		242-Cooked; Canned; Boiled	0.023000	0.000	1.000
		253-Cooked; Cured etc; Fried	0.023000	0.000	1.000
0603348001	6C	Soybean, flour-babyfood			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.023000	0.000	1.000
		130-Uncooked; Dried; Cook Meth N/S			
			0.023000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.023000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S			
			0.023000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.023000	0.000	1.000
0801374000	8A	Tomatillo			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.850000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.850000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.850000	0.000	1.000
0801375000	8A	Tomato			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.850000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S			
			0.850000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.850000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			0.850000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			0.850000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			0.850000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked			
			0.850000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked			
			0.850000	0.000	1.000
		221-Cooked; Frozen; Baked	0.850000	0.000	1.000
		222-Cooked; Frozen; Boiled	0.850000	0.000	1.000
		232-Cooked; Dried; Boiled	0.850000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.850000	0.000	1.000
		242-Cooked; Canned; Boiled	0.850000	0.000	1.000
		252-Cooked; Cured etc; Boiled	0.850000	0.000	1.000
0801375001	8A	Tomato-babyfood	0.850000	0.000	1.000
0801376000	8A	Tomato, paste			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.850000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.850000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			0.850000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			0.850000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			0.850000	0.000	1.000
		221-Cooked; Frozen; Baked	0.850000	0.000	1.000
		232-Cooked; Dried; Boiled	0.850000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.850000	0.000	1.000
		242-Cooked; Canned; Boiled	0.850000	0.000	1.000
0801376001	8A	Tomato, paste-babyfood			
		212-Cooked; Fresh or N/S; Boiled			
			0.850000	0.000	1.000

		240-Cooked; Canned; Cook Meth N/S	0.850000	0.000	1.000
0801377000	8A	Tomato, puree			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.850000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.850000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.850000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.850000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.850000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	0.850000	0.000	1.000
		221-Cooked; Frozen; Baked	0.850000	0.000	1.000
		232-Cooked; Dried; Boiled	0.850000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.850000	0.000	1.000
		241-Cooked; Canned; Baked	0.850000	0.000	1.000
		242-Cooked; Canned; Boiled	0.850000	0.000	1.000
		252-Cooked; Cured etc; Boiled	0.850000	0.000	1.000
0801377001	8A	Tomato, puree-babyfood			
		240-Cooked; Canned; Cook Meth N/S	0.850000	0.000	1.000
0801378000	8A	Tomato, dried			
		130-Uncooked; Dried; Cook Meth N/S	0.850000	1.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.850000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.850000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.850000	0.000	1.000
		231-Cooked; Dried; Baked	0.850000	0.000	1.000
		232-Cooked; Dried; Boiled	0.850000	0.000	1.000
0801378001	8A	Tomato, dried-babyfood			
		211-Cooked; Fresh or N/S; Baked	0.850000	0.000	1.000
0801379000	8A	Tomato, juice			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.850000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.850000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.850000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.850000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.850000	0.000	1.000
		242-Cooked; Canned; Boiled	0.850000	0.000	1.000
0801380000	8A	Tomato, Tree	0.850000	1.000	1.000
0802148000	8BC	Eggplant			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.850000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.850000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.850000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.850000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.850000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked	0.850000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	0.850000	0.000	1.000
		221-Cooked; Frozen; Baked	0.850000	0.000	1.000
0802234000	8BC	Okra			
		150-Uncooked; Cured etc; Cook Meth N/S	0.850000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.850000	0.000	1.000

	212-Cooked; Fresh or N/S; Boiled	0.850000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.850000	0.000	1.000
	220-Cooked; Frozen; Cook Meth N/S	0.850000	0.000	1.000
	222-Cooked; Frozen; Boiled	0.850000	0.000	1.000
	242-Cooked; Canned; Boiled	0.850000	0.000	1.000
0802270000 8B	Pepper, bell			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.006200	1.000	1.000
	150-Uncooked; Cured etc; Cook Meth N/S	0.006200	1.000	1.000
	204-Cooked; FF N/A; Fried/baked	0.006200	0.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.006200	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.006200	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.006200	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.006200	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked	0.006200	0.000	1.000
	215-Cooked; Fresh or N/S; Boiled/baked	0.006200	0.000	1.000
	220-Cooked; Frozen; Cook Meth N/S	0.006200	0.000	1.000
	221-Cooked; Frozen; Baked	0.006200	0.000	1.000
	222-Cooked; Frozen; Boiled	0.006200	0.000	1.000
	223-Cooked; Frozen; Fried	0.006200	0.000	1.000
	232-Cooked; Dried; Boiled	0.006200	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.006200	0.000	1.000
	242-Cooked; Canned; Boiled	0.006200	0.000	1.000
	250-Cooked; Cured etc; Cook Meth N/S	0.006200	0.000	1.000
	252-Cooked; Cured etc; Boiled	0.006200	0.000	1.000
0802270001 8B	Pepper, bell-babyfood	0.006200	0.000	1.000
0802271000 8B	Pepper, bell, dried			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.006200	1.000	1.000
	130-Uncooked; Dried; Cook Meth N/S	0.006200	1.000	1.000
	204-Cooked; FF N/A; Fried/baked	0.006200	0.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.006200	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.006200	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.006200	0.000	1.000
	232-Cooked; Dried; Boiled	0.006200	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.006200	0.000	1.000
0802271001 8B	Pepper, bell, dried-babyfood			
	211-Cooked; Fresh or N/S; Baked	0.006200	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.006200	0.000	1.000
0802272000 8BC	Pepper, nonbell			
	100-Uncooked; FF N/A; Cook Meth N/S	0.006200	1.000	1.000
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.006200	1.000	1.000
	140-Uncooked; Canned; Cook Meth N/S	0.006200	1.000	1.000
	150-Uncooked; Cured etc; Cook Meth N/S	0.006200	1.000	1.000
	204-Cooked; FF N/A; Fried/baked	0.006200	0.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S			

		0.006200	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.006200	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.006200	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.006200	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked	0.006200	0.000	1.000
	215-Cooked; Fresh or N/S; Boiled/baked	0.006200	0.000	1.000
	220-Cooked; Frozen; Cook Meth N/S	0.006200	0.000	1.000
	221-Cooked; Frozen; Baked	0.006200	0.000	1.000
	223-Cooked; Frozen; Fried	0.006200	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.006200	0.000	1.000
	232-Cooked; Dried; Boiled	0.006200	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.006200	0.000	1.000
	242-Cooked; Canned; Boiled	0.006200	0.000	1.000
	243-Cooked; Canned; Fried	0.006200	0.000	1.000
	250-Cooked; Cured etc; Cook Meth N/S	0.006200	0.000	1.000
	252-Cooked; Cured etc; Boiled	0.006200	0.000	1.000
0802272001	8BC Pepper, nonbell-babyfood			
	240-Cooked; Canned; Cook Meth N/S	0.006200	0.000	1.000
0802273000	8BC Pepper, nonbell, dried			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.006200	1.000	1.000
	130-Uncooked; Dried; Cook Meth N/S	0.006200	1.000	1.000
	140-Uncooked; Canned; Cook Meth N/S	0.006200	1.000	1.000
	204-Cooked; FF N/A; Fried/baked	0.006200	0.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.006200	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.006200	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.006200	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.006200	0.000	1.000
	220-Cooked; Frozen; Cook Meth N/S	0.006200	0.000	1.000
	221-Cooked; Frozen; Baked	0.006200	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.006200	0.000	1.000
	231-Cooked; Dried; Baked	0.006200	0.000	1.000
	232-Cooked; Dried; Boiled	0.006200	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.006200	0.000	1.000
	242-Cooked; Canned; Boiled	0.006200	0.000	1.000
0901075000	9A Cantaloupe			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.220000	1.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.220000	0.000	1.000
0901187000	9A Honeydew melon			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.270000	1.000	1.000
0901399000	9A Watermelon			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.270000	1.000	1.000
0901400000	9A Watermelon, juice			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.270000	0.000	1.000
0902021000	9B Balsam pear			
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.270000	0.000	1.000
0902088000	9B Chayote, fruit			

		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.270000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.270000	0.000	1.000
0902102000	9B	Chinese waxgourd			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.270000	0.000	1.000
0902135000	9B	Cucumber			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.270000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	0.270000	1.000	1.000
		204-Cooked; FF N/A; Fried/baked	0.270000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.270000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.270000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.270000	0.000	1.000
0902308000	9B	Pumpkin			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.270000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.270000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.270000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.270000	0.000	1.000
		221-Cooked; Frozen; Baked	0.270000	0.000	1.000
		232-Cooked; Dried; Boiled	0.270000	0.000	1.000
		241-Cooked; Canned; Baked	0.270000	0.000	1.000
0902309000	9B	Pumpkin, seed			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.270000	1.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.270000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.270000	0.000	1.000
0902356000	9B	Squash, summer			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000340	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000340	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.000340	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.000340	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.000340	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	0.000340	0.000	1.000
		221-Cooked; Frozen; Baked	0.000340	0.000	1.000
		222-Cooked; Frozen; Boiled	0.000340	0.000	1.000
		242-Cooked; Canned; Boiled	0.000340	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S	0.000340	0.000	1.000
0902356001	9B	Squash, summer-babyfood			
		240-Cooked; Canned; Cook Meth N/S	0.000340	0.000	1.000
0902357000	9B	Squash, winter			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.270000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.270000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.270000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	0.270000	0.000	1.000
		222-Cooked; Frozen; Boiled	0.270000	0.000	1.000
		242-Cooked; Canned; Boiled	0.270000	0.000	1.000
0902357001	9B	Squash, winter-babyfood			
		240-Cooked; Canned; Cook Meth N/S			

			0.270000	0.000	1.000
1001106000	10A	Citron			
		211-Cooked; Fresh or N/S; Baked	0.130000	0.000	1.000
1001107000	10A	Citrus hybrids			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.130000	1.000	1.000
1001108000	10A	Citrus, oil	0.130000	0.000	1.000
1001240000	10A	Orange			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.110000	1.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.110000	0.000	1.000
1001241000	10A	Orange, juice	0.110000	0.000	1.000
1001241001	10A	Orange, juice-babyfood	0.110000	0.000	1.000
1001242000	10A	Orange, peel			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.110000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.110000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.110000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.110000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.110000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.110000	0.000	1.000
1001369000	10A	Tangerine			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.110000	1.000	1.000
1001370000	10A	Tangerine, juice	0.110000	0.000	1.000
1002197000	10B	Kumquat	0.130000	1.000	1.000
1002199000	10B	Lemon			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.130000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	0.130000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.130000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.130000	0.000	1.000
1002200000	10B	Lemon, juice	0.130000	0.000	1.000
1002200001	10B	Lemon, juice-babyfood	0.130000	0.000	1.000
1002201000	10B	Lemon, peel			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.130000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.130000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.130000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.130000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.130000	0.000	1.000
1002206000	10B	Lime			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.130000	1.000	1.000
1002207000	10B	Lime, juice	0.130000	0.000	1.000
1002207001	10B	Lime, juice-babyfood	0.130000	0.000	1.000
1003180000	10C	Grapefruit			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.110000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.110000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.110000	0.000	1.000
1003181000	10C	Grapefruit, juice	0.110000	0.000	1.000
1003307000	10C	Pummelo	0.110000	1.000	1.000
1100007000	11	Apple, fruit with peel			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.970000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S			

		0.970000	1.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.970000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.970000	0.000	1.000
1100008000	11 Apple, peeled fruit			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.970000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.970000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.970000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.970000	0.000	1.000
	221-Cooked; Frozen; Baked	0.970000	0.000	1.000
	232-Cooked; Dried; Boiled	0.970000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.970000	0.000	1.000
	241-Cooked; Canned; Baked	0.970000	0.000	1.000
1100008001	11 Apple, peeled fruit-babyfood			
	211-Cooked; Fresh or N/S; Baked	0.970000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.970000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.970000	0.000	1.000
1100009000	11 Apple, dried			
	130-Uncooked; Dried; Cook Meth N/S	0.970000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.970000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.970000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.970000	0.000	1.000
1100009001	11 Apple, dried-babyfood			
	230-Cooked; Dried; Cook Meth N/S	0.970000	0.000	1.000
1100010000	11 Apple, juice	0.970000	0.000	1.000
1100010001	11 Apple, juice-babyfood	0.970000	0.000	1.000
1100011000	11 Apple, sauce			
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.970000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.970000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.970000	0.000	1.000
	221-Cooked; Frozen; Baked	0.970000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.970000	0.000	1.000
1100011001	11 Apple, sauce-babyfood			
	240-Cooked; Canned; Cook Meth N/S	0.970000	0.000	1.000
1100129000	11 Crabapple	0.970000	1.000	1.000
1100173500	11 Goji berry	0.850000	1.000	1.000
1100210000	11 Loquat	0.970000	1.000	1.000
1100266000	11 Pear			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.390000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.390000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.390000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.390000	0.000	1.000
1100266001	11 Pear-babyfood			
	240-Cooked; Canned; Cook Meth N/S	0.390000	0.000	1.000
1100267000	11 Pear, dried			
	130-Uncooked; Dried; Cook Meth N/S	0.390000	1.000	1.000
	132-Uncooked; Dried; Boiled	0.390000	1.000	1.000
	230-Cooked; Dried; Cook Meth N/S			

			0.390000	0.000	1.000
1100268000	11	Pear, juice	0.390000	0.000	1.000
1100268001	11	Pear, juice-babyfood	0.390000	0.000	1.000
1100310000	11	Quince	0.970000	1.000	1.000
1201090000	12A	Cherry			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000054	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	0.000054	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000054	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.000054	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.000054	0.000	1.000
		223-Cooked; Frozen; Fried	0.000054	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.000054	0.000	1.000
		241-Cooked; Canned; Baked	0.000054	0.000	1.000
1201090001	12A	Cherry-babyfood			
		211-Cooked; Fresh or N/S; Baked	0.000054	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.000054	0.000	1.000
1201091000	12A	Cherry, juice	0.000054	0.000	1.000
1201091001	12A	Cherry, juice-babyfood	0.000054	0.000	1.000
1202012000	12B	Apricot			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.170000	1.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.170000	0.000	1.000
		220-Cooked; Frozen; Cook Meth N/S	0.170000	0.000	1.000
		221-Cooked; Frozen; Baked	0.170000	0.000	1.000
		232-Cooked; Dried; Boiled	0.170000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.170000	0.000	1.000
1202012001	12B	Apricot-babyfood			
		240-Cooked; Canned; Cook Meth N/S	0.170000	0.000	1.000
1202013000	12B	Apricot, dried			
		130-Uncooked; Dried; Cook Meth N/S	0.170000	1.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.170000	0.000	1.000
1202014000	12B	Apricot, juice	0.170000	0.000	1.000
1202014001	12B	Apricot, juice-babyfood	0.170000	0.000	1.000
1202230000	12B	Nectarine			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.170000	1.000	1.000
1202260000	12B	Peach			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000022	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	0.000022	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	0.000022	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000022	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.000022	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.000022	0.000	1.000
		223-Cooked; Frozen; Fried	0.000022	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.000022	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.000022	0.000	1.000
1202260001	12B	Peach-babyfood			
		211-Cooked; Fresh or N/S; Baked	0.000022	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.000022	0.000	1.000

1202261000	12B	Peach, dried			
		130-Uncooked; Dried; Cook Meth N/S	0.000022	1.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.000022	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.000022	0.000	1.000
1202261001	12B	Peach, dried-babyfood	0.000022	0.000	1.000
1202262000	12B	Peach, juice	0.000022	0.000	1.000
1202262001	12B	Peach, juice-babyfood	0.000022	0.000	1.000
1203285000	12C	Plum			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.170000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.170000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.170000	0.000	1.000
1203285001	12C	Plum-babyfood			
		240-Cooked; Canned; Cook Meth N/S	0.170000	0.000	1.000
1203286000	12C	Plum, prune, fresh			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.170000	1.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.170000	0.000	1.000
		232-Cooked; Dried; Boiled	0.170000	0.000	1.000
1203286001	12C	Plum, prune, fresh-babyfood			
		240-Cooked; Canned; Cook Meth N/S	0.170000	0.000	1.000
1203287000	12C	Plum, prune, dried			
		130-Uncooked; Dried; Cook Meth N/S	1.800000	1.000	1.000
		230-Cooked; Dried; Cook Meth N/S	1.800000	0.000	1.000
1203287001	12C	Plum, prune, dried-babyfood	1.800000	0.000	1.000
1203288000	12C	Plum, prune, juice	1.800000	0.000	1.000
1203288001	12C	Plum, prune, juice-babyfood	1.800000	0.000	1.000
1301055000	13A	Blackberry			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.003800	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	0.003800	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	0.003800	1.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.003800	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.003800	0.000	1.000
1301056000	13A	Blackberry, juice	0.003800	0.000	1.000
1301056001	13A	Blackberry, juice-babyfood	0.003800	0.000	1.000
1301058000	13A	Boysenberry			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.003800	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	0.003800	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	0.003800	1.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.003800	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.003800	0.000	1.000
1301208000	13A	Loganberry	0.003800	1.000	1.000
1301320000	13A	Raspberry			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.003800	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	0.003800	1.000	1.000
		140-Uncooked; Canned; Cook Meth N/S	0.003800	1.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.003800	0.000	1.000
		223-Cooked; Frozen; Fried	0.003800	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			

			0.003800	0.000	1.000
		900-Refined; FF N/A; Cook Meth N/S			
			0.003800	0.000	1.000
1301320001	13A	Raspberry-babyfood			
		211-Cooked; Fresh or N/S; Baked			
			0.003800	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.003800	0.000	1.000
1301321000	13A	Raspberry, juice	0.003800	0.000	1.000
1301321001	13A	Raspberry, juice-babyfood	0.003800	0.000	1.000
1302057000	13B	Blueberry			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.001500	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S			
			0.001500	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S			
			0.001500	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.001500	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			0.001500	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			0.001500	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked			
			0.001500	0.000	1.000
		223-Cooked; Frozen; Fried	0.001500	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S			
			0.001500	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.001500	0.000	1.000
1302057001	13B	Blueberry-babyfood			
		211-Cooked; Fresh or N/S; Baked			
			0.001500	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.001500	0.000	1.000
1302136000	13B	Currant	0.001500	1.000	1.000
1302137000	13B	Currant, dried			
		130-Uncooked; Dried; Cook Meth N/S			
			0.001500	1.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			0.001500	0.000	1.000
1302149000	13B	Elderberry	0.001500	1.000	1.000
1302174000	13B	Gooseberry			
		211-Cooked; Fresh or N/S; Baked			
			0.001500	0.000	1.000
1302191000	13B	Huckleberry			
		211-Cooked; Fresh or N/S; Baked			
			0.001500	0.000	1.000
1303227000	13C	Mulberry	0.580000	1.000	1.000
1304175000	13D	Grape			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.093000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S			
			0.093000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			0.093000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.093000	0.000	1.000
1304176000	13D	Grape, juice	0.093000	0.000	1.000
1304176001	13D	Grape, juice-babyfood	0.093000	0.000	1.000
1304179000	13D	Grape, wine and sherry	0.093000	0.000	1.000
1304195000	13D	Kiwifruit, fuzzy			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.580000	1.000	1.000
1307130000	13G	Cranberry			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.000053	1.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			0.000053	0.000	1.000
		221-Cooked; Frozen; Baked	0.000053	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.000053	0.000	1.000
1307130001	13G	Cranberry-babyfood	0.000053	0.000	1.000

1307131000	13G	Cranberry, dried			
		130-Uncooked; Dried; Cook Meth N/S	0.000053	1.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.000053	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.000053	0.000	1.000
1307132000	13G	Cranberry, juice	0.000053	0.000	1.000
1307132001	13G	Cranberry, juice-babyfood	0.000053	0.000	1.000
1307359000	13G	Strawberry			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000053	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	0.000053	1.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.000053	0.000	1.000
		223-Cooked; Frozen; Fried	0.000053	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.000053	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.000053	0.000	1.000
1307359001	13G	Strawberry-babyfood			
		211-Cooked; Fresh or N/S; Baked	0.000053	0.000	1.000
1307360000	13G	Strawberry, juice	0.000053	0.000	1.000
1307360001	13G	Strawberry, juice-babyfood	0.000053	0.000	1.000
1400003000	14	Almond			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.470000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	0.470000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.470000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.470000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.470000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.470000	0.000	1.000
		220-Cooked; Frozen; Cook Meth N/S	0.470000	0.000	1.000
		221-Cooked; Frozen; Baked	0.470000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.470000	0.000	1.000
1400003001	14	Almond-babyfood	0.470000	0.000	1.000
1400004000	14	Almond, oil			
		230-Cooked; Dried; Cook Meth N/S	0.470000	0.000	1.000
1400004001	14	Almond, oil-babyfood	0.470000	0.000	1.000
1400059000	14	Brazil nut			
		210-Cooked; Fresh or N/S; Cook Meth N/S	20.000000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	20.000000	0.000	1.000
1400068000	14	Butternut			
		210-Cooked; Fresh or N/S; Cook Meth N/S	20.000000	0.000	1.000
1400081000	14	Cashew			
		120-Uncooked; Frozen; Cook Meth N/S	20.000000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	20.000000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	20.000000	0.000	1.000
		221-Cooked; Frozen; Baked	20.000000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	20.000000	0.000	1.000
1400092000	14	Chestnut			
		211-Cooked; Fresh or N/S; Baked	20.000000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	20.000000	0.000	1.000
1400155000	14	Hazelnut			

		120-Uncooked; Frozen; Cook Meth N/S	20.000000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	20.000000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	20.000000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	20.000000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	20.000000	0.000	1.000
1400156000	14	Hazelnut, oil	20.000000	0.000	1.000
1400185000	14	Hickory nut	20.000000	1.000	1.000
1400213000	14	Macadamia nut			
		211-Cooked; Fresh or N/S; Baked	20.000000	0.000	1.000
1400269000	14	Pecan			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	1.400000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	1.400000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	1.400000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	1.400000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	1.400000	0.000	1.000
1400278000	14	Pine nut			
		210-Cooked; Fresh or N/S; Cook Meth N/S	20.000000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	20.000000	0.000	1.000
1400282000	14	Pistachio			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.620000	1.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.620000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.620000	0.000	1.000
1400391000	14	Walnut			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	20.000000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	20.000000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	20.000000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	20.000000	0.000	1.000
		221-Cooked; Frozen; Baked	20.000000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	20.000000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	20.000000	0.000	1.000
1500025000	15	Barley, pearled barley			
		211-Cooked; Fresh or N/S; Baked	6.400000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	6.400000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
		232-Cooked; Dried; Boiled	6.400000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	6.400000	0.000	1.000
		242-Cooked; Canned; Boiled	6.400000	0.000	1.000
1500025001	15	Barley, pearled barley-babyfood	6.400000	0.000	1.000
1500026000	15	Barley, flour			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	6.400000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	6.400000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	6.400000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	6.400000	0.000	1.000

		211-Cooked; Fresh or N/S; Baked	6.400000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	6.400000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked	6.400000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
		231-Cooked; Dried; Baked	6.400000	0.000	1.000
		232-Cooked; Dried; Boiled	6.400000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	6.400000	0.000	1.000
1500026001	15	Barley, flour-babyfood			
		211-Cooked; Fresh or N/S; Baked	6.400000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
1500027000	15	Barley, bran			
		211-Cooked; Fresh or N/S; Baked	6.400000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
		232-Cooked; Dried; Boiled	6.400000	0.000	1.000
1500065000	15	Buckwheat			
		211-Cooked; Fresh or N/S; Baked	0.390000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.390000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.390000	0.000	1.000
		232-Cooked; Dried; Boiled	0.390000	0.000	1.000
1500066000	15	Buckwheat, flour	6.400000	1.000	1.000
1500120000	15	Corn, field, flour			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	1.700000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	1.700000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	1.700000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	1.700000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	1.700000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	1.700000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked	1.700000	0.000	1.000
		221-Cooked; Frozen; Baked	1.700000	0.000	1.000
		224-Cooked; Frozen; Fried/baked	1.700000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	1.700000	0.000	1.000
		231-Cooked; Dried; Baked	1.700000	0.000	1.000
		232-Cooked; Dried; Boiled	1.700000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	1.700000	0.000	1.000
		900-Refined; FF N/A; Cook Meth N/S	1.700000	0.000	1.000
1500120001	15	Corn, field, flour-babyfood			
		211-Cooked; Fresh or N/S; Baked	1.700000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	1.700000	0.000	1.000
1500121000	15	Corn, field, meal			
		210-Cooked; Fresh or N/S; Cook Meth N/S	1.700000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	1.700000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	1.700000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	1.700000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked	1.700000	0.000	1.000

		1.700000	0.000	1.000
	221-Cooked; Frozen; Baked	1.700000	0.000	1.000
	223-Cooked; Frozen; Fried	1.700000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S			
		1.700000	0.000	1.000
	231-Cooked; Dried; Baked	1.700000	0.000	1.000
	232-Cooked; Dried; Boiled	1.700000	0.000	1.000
	233-Cooked; Dried; Fried	1.700000	0.000	1.000
1500121001 15	Corn, field, meal-babyfood	1.700000	0.000	1.000
1500122000 15	Corn, field, bran			
	130-Uncooked; Dried; Cook Meth N/S			
		1.700000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S			
		1.700000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked			
		1.700000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S			
		1.700000	0.000	1.000
	233-Cooked; Dried; Fried	1.700000	0.000	1.000
1500123000 15	Corn, field, starch			
	110-Uncooked; Fresh or N/S; Cook Meth N/S			
		1.700000	1.000	1.000
	120-Uncooked; Frozen; Cook Meth N/S			
		1.700000	1.000	1.000
	130-Uncooked; Dried; Cook Meth N/S			
		1.700000	1.000	1.000
	140-Uncooked; Canned; Cook Meth N/S			
		1.700000	1.000	1.000
	204-Cooked; FF N/A; Fried/baked			
		1.700000	0.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S			
		1.700000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked			
		1.700000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled			
		1.700000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried			
		1.700000	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked			
		1.700000	0.000	1.000
	215-Cooked; Fresh or N/S; Boiled/baked			
		1.700000	0.000	1.000
	220-Cooked; Frozen; Cook Meth N/S			
		1.700000	0.000	1.000
	221-Cooked; Frozen; Baked	1.700000	0.000	1.000
	222-Cooked; Frozen; Boiled	1.700000	0.000	1.000
	223-Cooked; Frozen; Fried	1.700000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S			
		1.700000	0.000	1.000
	231-Cooked; Dried; Baked	1.700000	0.000	1.000
	232-Cooked; Dried; Boiled	1.700000	0.000	1.000
	233-Cooked; Dried; Fried	1.700000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S			
		1.700000	0.000	1.000
	242-Cooked; Canned; Boiled	1.700000	0.000	1.000
	250-Cooked; Cured etc; Cook Meth N/S			
		1.700000	0.000	1.000
	251-Cooked; Cured etc; Baked	1.700000	0.000	1.000
	252-Cooked; Cured etc; Boiled	1.700000	0.000	1.000
	253-Cooked; Cured etc; Fried	1.700000	0.000	1.000
	900-Refined; FF N/A; Cook Meth N/S			
		1.700000	0.000	1.000
1500123001 15	Corn, field, starch-babyfood			
	110-Uncooked; Fresh or N/S; Cook Meth N/S			
		1.700000	0.000	1.000
	130-Uncooked; Dried; Cook Meth N/S			
		1.700000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked			
		1.700000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled			
		1.700000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S			
		1.700000	0.000	1.000

1500124000	15	Corn, field, syrup			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	1.700000	0.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	1.700000	0.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	1.700000	0.000	1.000
		140-Uncooked; Canned; Cook Meth N/S	1.700000	0.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	1.700000	0.000	1.000
		200-Cooked; FF N/A; Cook Meth N/S	1.700000	0.000	1.000
		204-Cooked; FF N/A; Fried/baked	1.700000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	1.700000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	1.700000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	1.700000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	1.700000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked	1.700000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	1.700000	0.000	1.000
		221-Cooked; Frozen; Baked	1.700000	0.000	1.000
		223-Cooked; Frozen; Fried	1.700000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	1.700000	0.000	1.000
		231-Cooked; Dried; Baked	1.700000	0.000	1.000
		232-Cooked; Dried; Boiled	1.700000	0.000	1.000
		233-Cooked; Dried; Fried	1.700000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	1.700000	0.000	1.000
		242-Cooked; Canned; Boiled	1.700000	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S	1.700000	0.000	1.000
		251-Cooked; Cured etc; Baked	1.700000	0.000	1.000
		252-Cooked; Cured etc; Boiled	1.700000	0.000	1.000
		253-Cooked; Cured etc; Fried	1.700000	0.000	1.000
		900-Refined; FF N/A; Cook Meth N/S	1.700000	0.000	1.000
		901-Refined; FF N/A; Baked	1.700000	0.000	1.000
1500124001	15	Corn, field, syrup-babyfood			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	1.700000	0.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	1.700000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	1.700000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	1.700000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	1.700000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	1.700000	0.000	1.000
1500125000	15	Corn, field, oil			
		900-Refined; FF N/A; Cook Meth N/S	1.700000	0.000	1.000
		901-Refined; FF N/A; Baked	1.700000	0.000	1.000
		903-Refined; FF N/A; Fried	1.700000	0.000	1.000
		940-Refined; Canned; Cook Meth N/S	1.700000	0.000	1.000
1500125001	15	Corn, field, oil-babyfood	1.700000	0.000	1.000
1500126000	15	Corn, pop			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.390000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.390000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.390000	0.000	1.000

		231-Cooked; Dried; Baked	0.390000	0.000	1.000
1500127000	15	Corn, sweet			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.000800	1.000	1.000
		140-Uncooked; Canned; Cook Meth N/S	0.000800	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.000800	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.000800	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.000800	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.000800	0.000	1.000
		220-Cooked; Frozen; Cook Meth N/S	0.000800	0.000	1.000
		221-Cooked; Frozen; Baked	0.000800	0.000	1.000
		222-Cooked; Frozen; Boiled	0.000800	0.000	1.000
		232-Cooked; Dried; Boiled	0.000800	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.000800	0.000	1.000
		242-Cooked; Canned; Boiled	0.000800	0.000	1.000
		243-Cooked; Canned; Fried	0.000800	0.000	1.000
1500127001	15	Corn, sweet-babyfood			
		240-Cooked; Canned; Cook Meth N/S	0.000800	0.000	1.000
1500226000	15	Millet, grain			
		230-Cooked; Dried; Cook Meth N/S	0.390000	0.000	1.000
		232-Cooked; Dried; Boiled	0.390000	0.000	1.000
1500231000	15	Oat, bran			
		100-Uncooked; FF N/A; Cook Meth N/S	3.800000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	3.800000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	3.800000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	3.800000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked	3.800000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	3.800000	0.000	1.000
		231-Cooked; Dried; Baked	3.800000	0.000	1.000
		232-Cooked; Dried; Boiled	3.800000	0.000	1.000
1500232000	15	Oat, flour			
		211-Cooked; Fresh or N/S; Baked	3.800000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	3.800000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	3.800000	0.000	1.000
1500232001	15	Oat, flour-babyfood			
		230-Cooked; Dried; Cook Meth N/S	3.800000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	3.800000	0.000	1.000
1500233000	15	Oat, groats/rolled oats			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	3.800000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	3.800000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	3.800000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	3.800000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	3.800000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	3.800000	0.000	1.000
		221-Cooked; Frozen; Baked	3.800000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	3.800000	0.000	1.000

		231-Cooked; Dried; Baked	3.800000	0.000	1.000
		232-Cooked; Dried; Boiled	3.800000	0.000	1.000
		233-Cooked; Dried; Fried	3.800000	0.000	1.000
1500233001	15	Oat, groats/rolled oats-babyfood			
		211-Cooked; Fresh or N/S; Baked	3.800000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	3.800000	0.000	1.000
1500323000	15	Rice, white			
		100-Uncooked; FF N/A; Cook Meth N/S	0.006400	1.000	1.000
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.006400	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	0.006400	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.006400	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.006400	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.006400	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.006400	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	0.006400	0.000	1.000
		220-Cooked; Frozen; Cook Meth N/S	0.006400	0.000	1.000
		221-Cooked; Frozen; Baked	0.006400	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.006400	0.000	1.000
		232-Cooked; Dried; Boiled	0.006400	0.000	1.000
		233-Cooked; Dried; Fried	0.006400	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.006400	0.000	1.000
		242-Cooked; Canned; Boiled	0.006400	0.000	1.000
1500323001	15	Rice, white-babyfood			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.006400	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.006400	0.000	1.000
1500324000	15	Rice, brown			
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.006400	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.006400	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.006400	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.006400	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.006400	0.000	1.000
		232-Cooked; Dried; Boiled	0.006400	0.000	1.000
1500324001	15	Rice, brown-babyfood			
		230-Cooked; Dried; Cook Meth N/S	0.006400	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.006400	0.000	1.000
1500325000	15	Rice, flour			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	6.400000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	6.400000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	6.400000	1.000	1.000
		140-Uncooked; Canned; Cook Meth N/S	6.400000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	6.400000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	6.400000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	6.400000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	6.400000	0.000	1.000

		6.400000	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked	6.400000	0.000	1.000
	221-Cooked; Frozen; Baked	6.400000	0.000	1.000
	222-Cooked; Frozen; Boiled	6.400000	0.000	1.000
	223-Cooked; Frozen; Fried	6.400000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
	231-Cooked; Dried; Baked	6.400000	0.000	1.000
	232-Cooked; Dried; Boiled	6.400000	0.000	1.000
	233-Cooked; Dried; Fried	6.400000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	6.400000	0.000	1.000
	242-Cooked; Canned; Boiled	6.400000	0.000	1.000
	250-Cooked; Cured etc; Cook Meth N/S	6.400000	0.000	1.000
	251-Cooked; Cured etc; Baked	6.400000	0.000	1.000
	252-Cooked; Cured etc; Boiled	6.400000	0.000	1.000
	253-Cooked; Cured etc; Fried	6.400000	0.000	1.000
1500325001	15 Rice, flour-babyfood			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	6.400000	0.000	1.000
	130-Uncooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	6.400000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	6.400000	0.000	1.000
1500326000	15 Rice, bran			
	130-Uncooked; Dried; Cook Meth N/S	6.400000	1.000	1.000
	211-Cooked; Fresh or N/S; Baked	6.400000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	6.400000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
1500326001	15 Rice, bran-babyfood			
	240-Cooked; Canned; Cook Meth N/S	6.400000	0.000	1.000
1500328000	15 Rye, grain			
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.390000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.390000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.390000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.390000	0.000	1.000
	231-Cooked; Dried; Baked	0.390000	0.000	1.000
	232-Cooked; Dried; Boiled	0.390000	0.000	1.000
1500329000	15 Rye, flour	6.400000	1.000	1.000
1500344000	15 Sorghum, grain	0.250000	1.000	1.000
1500345000	15 Sorghum, syrup	6.400000	0.000	1.000
1500381000	15 Triticale, flour			
	211-Cooked; Fresh or N/S; Baked	6.400000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
1500381001	15 Triticale, flour-babyfood	6.400000	0.000	1.000
1500401000	15 Wheat, grain			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.021000	1.000	1.000
	120-Uncooked; Frozen; Cook Meth N/S	0.021000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.021000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.021000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.021000	0.000	1.000

	213-Cooked; Fresh or N/S; Fried	0.021000	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked	0.021000	0.000	1.000
	223-Cooked; Frozen; Fried	0.021000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.021000	0.000	1.000
	231-Cooked; Dried; Baked	0.021000	0.000	1.000
	232-Cooked; Dried; Boiled	0.021000	0.000	1.000
	233-Cooked; Dried; Fried	0.021000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.021000	0.000	1.000
1500401001 15	Wheat, grain-babyfood			
	211-Cooked; Fresh or N/S; Baked	0.021000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.021000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.021000	0.000	1.000
1500402000 15	Wheat, flour			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	6.400000	1.000	1.000
	120-Uncooked; Frozen; Cook Meth N/S	6.400000	1.000	1.000
	130-Uncooked; Dried; Cook Meth N/S	6.400000	1.000	1.000
	140-Uncooked; Canned; Cook Meth N/S	6.400000	1.000	1.000
	150-Uncooked; Cured etc; Cook Meth N/S	6.400000	1.000	1.000
	204-Cooked; FF N/A; Fried/baked	6.400000	0.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	6.400000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	6.400000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	6.400000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	6.400000	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked	6.400000	0.000	1.000
	215-Cooked; Fresh or N/S; Boiled/baked	6.400000	0.000	1.000
	220-Cooked; Frozen; Cook Meth N/S	6.400000	0.000	1.000
	221-Cooked; Frozen; Baked	6.400000	0.000	1.000
	222-Cooked; Frozen; Boiled	6.400000	0.000	1.000
	223-Cooked; Frozen; Fried	6.400000	0.000	1.000
	224-Cooked; Frozen; Fried/baked	6.400000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
	231-Cooked; Dried; Baked	6.400000	0.000	1.000
	232-Cooked; Dried; Boiled	6.400000	0.000	1.000
	233-Cooked; Dried; Fried	6.400000	0.000	1.000
	234-Cooked; Dried; Fried/baked	6.400000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	6.400000	0.000	1.000
	242-Cooked; Canned; Boiled	6.400000	0.000	1.000
	250-Cooked; Cured etc; Cook Meth N/S	6.400000	0.000	1.000
	251-Cooked; Cured etc; Baked	6.400000	0.000	1.000
	252-Cooked; Cured etc; Boiled	6.400000	0.000	1.000
	253-Cooked; Cured etc; Fried	6.400000	0.000	1.000
921-Refined; Frozen; Baked	6.400000	0.000	1.000	
1500402001 15	Wheat, flour-babyfood			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	6.400000	0.000	1.000
	130-Uncooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	6.400000	0.000	1.000

		230-Cooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	6.400000	0.000	1.000
1500403000	15	Wheat, germ			
		211-Cooked; Fresh or N/S; Baked	6.400000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	6.400000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
		232-Cooked; Dried; Boiled	6.400000	0.000	1.000
1500404000	15	Wheat, bran			
		130-Uncooked; Dried; Cook Meth N/S	6.400000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	6.400000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	6.400000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked	6.400000	0.000	1.000
		221-Cooked; Frozen; Baked	6.400000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	6.400000	0.000	1.000
		231-Cooked; Dried; Baked	6.400000	0.000	1.000
1500405000	15	Wild rice			
		212-Cooked; Fresh or N/S; Boiled	0.006400	0.000	1.000
		221-Cooked; Frozen; Baked	0.006400	0.000	1.000
		232-Cooked; Dried; Boiled	0.006400	0.000	1.000
1901028000	19A	Basil, fresh leaves			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.001600	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.001600	0.000	1.000
1901028001	19A	Basil, fresh leaves-babyfood	0.001600	0.000	1.000
1901029000	19A	Basil, dried leaves			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	7.500000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	7.500000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	7.500000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	7.500000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	7.500000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	7.500000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	7.500000	0.000	1.000
		221-Cooked; Frozen; Baked	7.500000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	7.500000	0.000	1.000
		232-Cooked; Dried; Boiled	7.500000	0.000	1.000
		233-Cooked; Dried; Fried	7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	7.500000	0.000	1.000
1901029001	19A	Basil, dried leaves-babyfood			
		212-Cooked; Fresh or N/S; Boiled	7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	7.500000	0.000	1.000
1901102500	19A	Chive, dried leaves	7.500000	1.000	1.000
1901118000	19A	Cilantro, leaves			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.001600	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	0.001600	1.000	1.000
		204-Cooked; FF N/A; Fried/baked	0.001600	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.001600	0.000	1.000

		211-Cooked; Fresh or N/S; Baked	0.001600	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.001600	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.001600	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked	0.001600	0.000	1.000
		221-Cooked; Frozen; Baked	0.001600	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.001600	0.000	1.000
		232-Cooked; Dried; Boiled	0.001600	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.001600	0.000	1.000
		242-Cooked; Canned; Boiled	0.001600	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S	0.001600	0.000	1.000
		252-Cooked; Cured etc; Boiled	0.001600	0.000	1.000
1901118001	19A	Cilantro, leaves-babyfood	0.001600	0.000	1.000
1901144000	19A	Dillweed			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	7.500000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	7.500000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	7.500000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	7.500000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	7.500000	0.000	1.000
1901184000	19A	Herbs, other			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	7.500000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	7.500000	1.000	1.000
		204-Cooked; FF N/A; Fried/baked	7.500000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	7.500000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	7.500000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	7.500000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	7.500000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked	7.500000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	7.500000	0.000	1.000
		221-Cooked; Frozen; Baked	7.500000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	7.500000	0.000	1.000
		232-Cooked; Dried; Boiled	7.500000	0.000	1.000
		233-Cooked; Dried; Fried	7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	7.500000	0.000	1.000
		242-Cooked; Canned; Boiled	7.500000	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S	7.500000	0.000	1.000
		252-Cooked; Cured etc; Boiled	7.500000	0.000	1.000
1901184001	19A	Herbs, other-babyfood			
		240-Cooked; Canned; Cook Meth N/S	7.500000	0.000	1.000
1901202000	19A	Lemongrass	7.500000	1.000	1.000
1901220000	19A	Marjoram			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	3.500000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	3.500000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	3.500000	0.000	1.000

		211-Cooked; Fresh or N/S; Baked	3.500000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	3.500000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	3.500000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	3.500000	0.000	1.000
		221-Cooked; Frozen; Baked	3.500000	0.000	1.000
		232-Cooked; Dried; Boiled	3.500000	0.000	1.000
		233-Cooked; Dried; Fried	3.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	3.500000	0.000	1.000
1901220001	19A	Marjoram-babyfood	3.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	3.500000	0.000	1.000
1901249000	19A	Parsley, dried leaves	7.500000	1.000	1.000
		110-Uncooked; Fresh or N/S; Cook Meth N/S	7.500000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	7.500000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	7.500000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	7.500000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	7.500000	0.000	1.000
		221-Cooked; Frozen; Baked	7.500000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	7.500000	0.000	1.000
		232-Cooked; Dried; Boiled	7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	7.500000	0.000	1.000
1901249001	19A	Parsley, dried leaves-babyfood	7.500000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	7.500000	0.000	1.000
1901334000	19A	Savory	7.500000	1.000	1.000
		110-Uncooked; Fresh or N/S; Cook Meth N/S	7.500000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	7.500000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	7.500000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	7.500000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	7.500000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	7.500000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	7.500000	0.000	1.000
		221-Cooked; Frozen; Baked	7.500000	0.000	1.000
		233-Cooked; Dried; Fried	7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	7.500000	0.000	1.000
1902105000	19B	Cinnamon	7.500000	1.000	1.000
		110-Uncooked; Fresh or N/S; Cook Meth N/S	7.500000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	7.500000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	7.500000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	7.500000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	7.500000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	7.500000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked	7.500000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	7.500000	0.000	1.000

			7.500000	0.000	1.000
		221-Cooked; Frozen; Baked	7.500000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S			
			7.500000	0.000	1.000
		231-Cooked; Dried; Baked	7.500000	0.000	1.000
		232-Cooked; Dried; Boiled	7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			7.500000	0.000	1.000
1902105001	19B	Cinnamon-babyfood			
		211-Cooked; Fresh or N/S; Baked			
			7.500000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S			
			7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			7.500000	0.000	1.000
1902119000	19B	Coriander, seed			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			7.500000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S			
			7.500000	1.000	1.000
		204-Cooked; FF N/A; Fried/baked			
			7.500000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			7.500000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			7.500000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			7.500000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			7.500000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked			
			7.500000	0.000	1.000
		221-Cooked; Frozen; Baked	7.500000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S			
			7.500000	0.000	1.000
		231-Cooked; Dried; Baked	7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			7.500000	0.000	1.000
		242-Cooked; Canned; Boiled	7.500000	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S			
			7.500000	0.000	1.000
		252-Cooked; Cured etc; Boiled	7.500000	0.000	1.000
1902119001	19B	Coriander, seed-babyfood	7.500000	0.000	1.000
1902143000	19B	Dill, seed			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			7.500000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S			
			7.500000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			7.500000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			7.500000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			7.500000	0.000	1.000
1902274000	19B	Pepper, black and white			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			7.500000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S			
			7.500000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S			
			7.500000	1.000	1.000
		204-Cooked; FF N/A; Fried/baked			
			7.500000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			7.500000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			7.500000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			7.500000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried			
			7.500000	0.000	1.000

		214-Cooked; Fresh or N/S; Fried/baked	7.500000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	7.500000	0.000	1.000
		221-Cooked; Frozen; Baked	7.500000	0.000	1.000
		222-Cooked; Frozen; Boiled	7.500000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	7.500000	0.000	1.000
		231-Cooked; Dried; Baked	7.500000	0.000	1.000
		232-Cooked; Dried; Boiled	7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	7.500000	0.000	1.000
		242-Cooked; Canned; Boiled	7.500000	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S	7.500000	0.000	1.000
		252-Cooked; Cured etc; Boiled	7.500000	0.000	1.000
1902274001	19B	Pepper, black and white-babyfood			
		212-Cooked; Fresh or N/S; Boiled	7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	7.500000	0.000	1.000
1902354000	19B	Spices, other			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	7.500000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	7.500000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	7.500000	1.000	1.000
		140-Uncooked; Canned; Cook Meth N/S	7.500000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	7.500000	1.000	1.000
		204-Cooked; FF N/A; Fried/baked	7.500000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	7.500000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	7.500000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	7.500000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	7.500000	0.000	1.000
		214-Cooked; Fresh or N/S; Fried/baked	7.500000	0.000	1.000
		215-Cooked; Fresh or N/S; Boiled/baked	7.500000	0.000	1.000
		221-Cooked; Frozen; Baked	7.500000	0.000	1.000
		223-Cooked; Frozen; Fried	7.500000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	7.500000	0.000	1.000
		231-Cooked; Dried; Baked	7.500000	0.000	1.000
		232-Cooked; Dried; Boiled	7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	7.500000	0.000	1.000
		242-Cooked; Canned; Boiled	7.500000	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S	7.500000	0.000	1.000
		252-Cooked; Cured etc; Boiled	7.500000	0.000	1.000
		900-Refined; FF N/A; Cook Meth N/S	7.500000	0.000	1.000
1902354001	19B	Spices, other-babyfood			
		211-Cooked; Fresh or N/S; Baked	7.500000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	7.500000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	7.500000	0.000	1.000
2001163000	20A	Flax seed, oil	24.000000	0.000	1.000
2001319000	20A	Rapeseed, oil	24.000000	0.000	1.000
2001319001	20A	Rapeseed, oil-babyfood	24.000000	0.000	1.000
2001336000	20A	Sesame, seed			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	24.000000	1.000	1.000

		210-Cooked; Fresh or N/S; Cook Meth N/S	24.000000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	24.000000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	24.000000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	24.000000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	24.000000	0.000	1.000
		231-Cooked; Dried; Baked	24.000000	0.000	1.000
		232-Cooked; Dried; Boiled	24.000000	0.000	1.000
2001336001	20A	Sesame, seed-babyfood	24.000000	0.000	1.000
2001337000	20A	Sesame, oil			
		900-Refined; FF N/A; Cook Meth N/S	24.000000	0.000	1.000
2001337001	20A	Sesame, oil-babyfood	24.000000	0.000	1.000
2002330000	20B	Safflower, oil	24.000000	0.000	1.000
2002330001	20B	Safflower, oil-babyfood	24.000000	0.000	1.000
2002364000	20B	Sunflower, seed	24.000000	1.000	1.000
2002365000	20B	Sunflower, oil	24.000000	0.000	1.000
2002365001	20B	Sunflower, oil-babyfood	24.000000	0.000	1.000
2003114001	20C	Coconut, oil-babyfood	24.000000	0.000	1.000
2003128000	20C	Cottonseed, oil	24.000000	0.000	1.000
2003128001	20C	Cottonseed, oil-babyfood	24.000000	0.000	1.000
3400290000	34	Pork, meat			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.670000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	0.670000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.670000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.670000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.670000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	0.670000	0.000	1.000
		220-Cooked; Frozen; Cook Meth N/S	0.670000	0.000	1.000
		221-Cooked; Frozen; Baked	0.670000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.670000	0.000	1.000
		232-Cooked; Dried; Boiled	0.670000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	0.670000	0.000	1.000
		242-Cooked; Canned; Boiled	0.670000	0.000	1.000
		250-Cooked; Cured etc; Cook Meth N/S	0.670000	0.000	1.000
		251-Cooked; Cured etc; Baked	0.670000	0.000	1.000
		252-Cooked; Cured etc; Boiled	0.670000	0.000	1.000
		253-Cooked; Cured etc; Fried	0.670000	0.000	1.000
3400290001	34	Pork, meat-babyfood	0.670000	0.000	1.000
3600222000	36	Milk, fat			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.170000	1.000	1.000
		111-Uncooked; Fresh or N/S; Baked	0.170000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	0.170000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S	0.170000	1.000	1.000
		140-Uncooked; Canned; Cook Meth N/S	0.170000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	0.170000	1.000	1.000
		200-Cooked; FF N/A; Cook Meth N/S	0.170000	0.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	0.170000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	0.170000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.170000	0.000	1.000

		0.170000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.170000	0.000	1.000
		0.170000	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked	0.170000	0.000	1.000
		0.170000	0.000	1.000
	215-Cooked; Fresh or N/S; Boiled/baked	0.170000	0.000	1.000
		0.170000	0.000	1.000
	220-Cooked; Frozen; Cook Meth N/S	0.170000	0.000	1.000
		0.170000	0.000	1.000
	221-Cooked; Frozen; Baked	0.170000	0.000	1.000
		0.170000	0.000	1.000
	222-Cooked; Frozen; Boiled	0.170000	0.000	1.000
		0.170000	0.000	1.000
	223-Cooked; Frozen; Fried	0.170000	0.000	1.000
		0.170000	0.000	1.000
	224-Cooked; Frozen; Fried/baked	0.170000	0.000	1.000
		0.170000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.170000	0.000	1.000
		0.170000	0.000	1.000
	231-Cooked; Dried; Baked	0.170000	0.000	1.000
		0.170000	0.000	1.000
	232-Cooked; Dried; Boiled	0.170000	0.000	1.000
		0.170000	0.000	1.000
	233-Cooked; Dried; Fried	0.170000	0.000	1.000
		0.170000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.170000	0.000	1.000
		0.170000	0.000	1.000
	241-Cooked; Canned; Baked	0.170000	0.000	1.000
		0.170000	0.000	1.000
	242-Cooked; Canned; Boiled	0.170000	0.000	1.000
		0.170000	0.000	1.000
	250-Cooked; Cured etc; Cook Meth N/S	0.170000	0.000	1.000
		0.170000	0.000	1.000
	253-Cooked; Cured etc; Fried	0.170000	0.000	1.000
		0.170000	0.000	1.000
	255-Cooked; Cured etc; Boiled/baked	0.170000	0.000	1.000
		0.170000	0.000	1.000
	900-Refined; FF N/A; Cook Meth N/S	0.170000	0.000	1.000
		0.170000	0.000	1.000
3600222001	36 Milk, fat-baby food/infant formu	0.170000	0.000	1.000
3600223000	36 Milk, nonfat solids			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.170000	1.000	1.000
		0.170000	1.000	1.000
	111-Uncooked; Fresh or N/S; Baked	0.170000	1.000	1.000
		0.170000	1.000	1.000
	113-Uncooked; Fresh or N/S; Fried	0.170000	1.000	1.000
		0.170000	1.000	1.000
	120-Uncooked; Frozen; Cook Meth N/S	0.170000	1.000	1.000
		0.170000	1.000	1.000
	130-Uncooked; Dried; Cook Meth N/S	0.170000	1.000	1.000
		0.170000	1.000	1.000
	140-Uncooked; Canned; Cook Meth N/S	0.170000	1.000	1.000
		0.170000	1.000	1.000
	150-Uncooked; Cured etc; Cook Meth N/S	0.170000	1.000	1.000
		0.170000	1.000	1.000
	200-Cooked; FF N/A; Cook Meth N/S	0.170000	0.000	1.000
		0.170000	0.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.170000	0.000	1.000
		0.170000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.170000	0.000	1.000
		0.170000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.170000	0.000	1.000
		0.170000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.170000	0.000	1.000
		0.170000	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked	0.170000	0.000	1.000
		0.170000	0.000	1.000
	215-Cooked; Fresh or N/S; Boiled/baked	0.170000	0.000	1.000
		0.170000	0.000	1.000
	220-Cooked; Frozen; Cook Meth N/S	0.170000	0.000	1.000
		0.170000	0.000	1.000
	221-Cooked; Frozen; Baked	0.170000	0.000	1.000
		0.170000	0.000	1.000
	222-Cooked; Frozen; Boiled	0.170000	0.000	1.000
		0.170000	0.000	1.000
	223-Cooked; Frozen; Fried	0.170000	0.000	1.000
		0.170000	0.000	1.000
	224-Cooked; Frozen; Fried/baked	0.170000	0.000	1.000
		0.170000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.170000	0.000	1.000
		0.170000	0.000	1.000
	231-Cooked; Dried; Baked	0.170000	0.000	1.000
		0.170000	0.000	1.000
	232-Cooked; Dried; Boiled	0.170000	0.000	1.000
		0.170000	0.000	1.000
	233-Cooked; Dried; Fried	0.170000	0.000	1.000
		0.170000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S			

		0.170000	0.000	1.000
	241-Cooked; Canned; Baked	0.170000	0.000	1.000
	242-Cooked; Canned; Boiled	0.170000	0.000	1.000
	250-Cooked; Cured etc; Cook Meth N/S			
		0.170000	0.000	1.000
	253-Cooked; Cured etc; Fried	0.170000	0.000	1.000
	255-Cooked; Cured etc; Boiled/baked			
		0.170000	0.000	1.000
3600223001 36	Milk, nonfat solids-baby food/in	0.170000	0.000	1.000
7000145000 70	Egg, whole			
	110-Uncooked; Fresh or N/S; Cook Meth N/S			
		0.220000	1.000	1.000
	120-Uncooked; Frozen; Cook Meth N/S			
		0.220000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S			
		0.220000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked			
		0.220000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled			
		0.220000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried			
		0.220000	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked			
		0.220000	0.000	1.000
	215-Cooked; Fresh or N/S; Boiled/baked			
		0.220000	0.000	1.000
	221-Cooked; Frozen; Baked	0.220000	0.000	1.000
	223-Cooked; Frozen; Fried	0.220000	0.000	1.000
	224-Cooked; Frozen; Fried/baked			
		0.220000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S			
		0.220000	0.000	1.000
	231-Cooked; Dried; Baked	0.220000	0.000	1.000
	232-Cooked; Dried; Boiled	0.220000	0.000	1.000
	233-Cooked; Dried; Fried	0.220000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S			
		0.220000	0.000	1.000
	242-Cooked; Canned; Boiled	0.220000	0.000	1.000
	252-Cooked; Cured etc; Boiled	0.220000	0.000	1.000
	253-Cooked; Cured etc; Fried	0.220000	0.000	1.000
7000145001 70	Egg, whole-babyfood	0.220000	0.000	1.000
8601000000 86A	Water, direct, all sources	0.006400	1.000	1.000
8602000000 86B	Water, indirect, all sources	0.006400	1.000	1.000
9500000500 0	Acai berry	0.180000	1.000	1.000
9500001000 0	Acerola	0.180000	1.000	1.000
9500001500 0	Agave	0.000130	1.000	1.000
9500006000 0	Amaranth, grain	0.390000	1.000	1.000
9500019000 0	Asparagus			
	110-Uncooked; Fresh or N/S; Cook Meth N/S			
		0.000130	1.000	1.000
	212-Cooked; Fresh or N/S; Boiled			
		0.000130	0.000	1.000
	213-Cooked; Fresh or N/S; Fried			
		0.000130	0.000	1.000
	222-Cooked; Frozen; Boiled	0.000130	0.000	1.000
	242-Cooked; Canned; Boiled	0.000130	0.000	1.000
9500019500 0	Atemoya	2.400000	1.000	1.000
9500020000 0	Avocado			
	110-Uncooked; Fresh or N/S; Cook Meth N/S			
		2.400000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S			
		2.400000	0.000	1.000
9500022000 0	Bamboo, shoots	0.000130	1.000	1.000
9500023000 0	Banana			
	110-Uncooked; Fresh or N/S; Cook Meth N/S			
		2.400000	1.000	1.000
	120-Uncooked; Frozen; Cook Meth N/S			
		2.400000	1.000	1.000
	130-Uncooked; Dried; Cook Meth N/S			
		2.400000	1.000	1.000
	211-Cooked; Fresh or N/S; Baked			
		2.400000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled			

		2.400000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	2.400000	0.000	1.000
		2.400000	0.000	1.000
	223-Cooked; Frozen; Fried	2.400000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	2.400000	0.000	1.000
9500023001 O	Banana-babyfood			
	211-Cooked; Fresh or N/S; Baked	2.400000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	2.400000	0.000	1.000
		2.400000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	2.400000	0.000	1.000
9500024000 O	Banana, dried			
	130-Uncooked; Dried; Cook Meth N/S	2.400000	1.000	1.000
		2.400000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	2.400000	0.000	1.000
		2.400000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	2.400000	0.000	1.000
9500024001 O	Banana, dried-babyfood			
	230-Cooked; Dried; Cook Meth N/S	2.400000	0.000	1.000
9500054000 O	Belgium endive	0.001600	1.000	1.000
9500060000 O	Breadfruit	2.400000	1.000	1.000
9500073000 O	Cactus			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.250000	1.000	1.000
		0.250000	0.000	1.000
9500074000 O	Canistel	2.400000	1.000	1.000
9500077000 O	Carob	0.440000	1.000	1.000
9500089000 O	Cherimoya	2.400000	1.000	1.000
9500109000 O	Cocoa bean, chocolate			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.440000	1.000	1.000
		0.440000	1.000	1.000
	120-Uncooked; Frozen; Cook Meth N/S	0.440000	1.000	1.000
		0.440000	0.000	1.000
	200-Cooked; FF N/A; Cook Meth N/S	0.440000	0.000	1.000
		0.440000	0.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.440000	0.000	1.000
		0.440000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.440000	0.000	1.000
		0.440000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.440000	0.000	1.000
		0.440000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.440000	0.000	1.000
		0.440000	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked	0.440000	0.000	1.000
		0.440000	0.000	1.000
	221-Cooked; Frozen; Baked	0.440000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.440000	0.000	1.000
9500110000 O	Cocoa bean, powder			
	100-Uncooked; FF N/A; Cook Meth N/S	0.440000	1.000	1.000
		0.440000	1.000	1.000
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.440000	1.000	1.000
		0.440000	1.000	1.000
	120-Uncooked; Frozen; Cook Meth N/S	0.440000	1.000	1.000
		0.440000	1.000	1.000
	130-Uncooked; Dried; Cook Meth N/S	0.440000	1.000	1.000
		0.440000	0.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.440000	0.000	1.000
		0.440000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.440000	0.000	1.000
		0.440000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.440000	0.000	1.000
		0.440000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.440000	0.000	1.000
		0.440000	0.000	1.000
	221-Cooked; Frozen; Baked	0.440000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.440000	0.000	1.000

		231-Cooked; Dried; Baked	0.440000	0.000	1.000
		232-Cooked; Dried; Boiled	0.440000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			0.440000	0.000	1.000
9500111000	O	Coconut, meat			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			20.000000	1.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			20.000000	0.000	1.000
9500111001	O	Coconut, meat-babyfood			
		240-Cooked; Canned; Cook Meth N/S			
			20.000000	0.000	1.000
9500112000	O	Coconut, dried			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			20.000000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S			
			20.000000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S			
			20.000000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			20.000000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			20.000000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S			
			20.000000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			20.000000	0.000	1.000
9500113000	O	Coconut, milk			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			20.000000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			20.000000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			20.000000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			20.000000	0.000	1.000
9500114000	O	Coconut, oil			
		120-Uncooked; Frozen; Cook Meth N/S			
			20.000000	0.000	1.000
		900-Refined; FF N/A; Cook Meth N/S			
			20.000000	0.000	1.000
9500115000	O	Coffee, roasted bean			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			20.000000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S			
			20.000000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S			
			20.000000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			20.000000	0.000	1.000
		232-Cooked; Dried; Boiled			
			20.000000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			20.000000	0.000	1.000
9500116000	O	Coffee, instant			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			20.000000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S			
			20.000000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S			
			20.000000	1.000	1.000
		211-Cooked; Fresh or N/S; Baked			
			20.000000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled			
			20.000000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S			
			20.000000	0.000	1.000
		232-Cooked; Dried; Boiled			
			20.000000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S			
			20.000000	0.000	1.000
9500141000	O	Date			
		110-Uncooked; Fresh or N/S; Cook Meth N/S			
			0.015000	1.000	1.000
		130-Uncooked; Dried; Cook Meth N/S			

		0.015000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.015000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.015000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.015000	0.000	1.000
9500151000 O	Feijoa	0.180000	1.000	1.000
9500153000 O	Fig			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.180000	1.000	1.000
9500154000 O	Fig, dried			
	130-Uncooked; Dried; Cook Meth N/S	0.180000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.180000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.180000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.180000	0.000	1.000
9500177000 O	Grape, leaves			
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.001600	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.001600	0.000	1.000
9500178000 O	Grape, raisin			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.052000	1.000	1.000
	130-Uncooked; Dried; Cook Meth N/S	0.052000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.052000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.052000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.052000	0.000	1.000
	221-Cooked; Frozen; Baked	0.052000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.052000	0.000	1.000
	231-Cooked; Dried; Baked	0.052000	0.000	1.000
	232-Cooked; Dried; Boiled	0.052000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.052000	0.000	1.000
9500183000 O	Guava			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.180000	1.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.180000	0.000	1.000
9500183001 O	Guava-babyfood	0.180000	0.000	1.000
9500193000 O	Jackfruit	2.400000	1.000	1.000
9500209000 O	Longan	2.400000	1.000	1.000
9500211000 O	Lychee	2.400000	1.000	1.000
9500212000 O	Lychee, dried	2.400000	1.000	1.000
9500214000 O	Mamey apple	2.400000	1.000	1.000
9500215000 O	Mango			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	2.400000	1.000	1.000
	150-Uncooked; Cured etc; Cook Meth N/S	2.400000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	2.400000	0.000	1.000
9500215001 O	Mango-babyfood	2.400000	0.000	1.000
9500216000 O	Mango, dried	2.400000	1.000	1.000
9500217000 O	Mango, juice	2.400000	0.000	1.000
9500217001 O	Mango, juice-babyfood	2.400000	0.000	1.000
9500235000 O	Olive			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.180000	1.000	1.000
	140-Uncooked; Canned; Cook Meth N/S	0.180000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.180000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked			

		0.180000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.180000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.180000	0.000	1.000
	221-Cooked; Frozen; Baked	0.180000	0.000	1.000
	232-Cooked; Dried; Boiled	0.180000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.180000	0.000	1.000
	243-Cooked; Canned; Fried	0.180000	0.000	1.000
	252-Cooked; Cured etc; Boiled	0.180000	0.000	1.000
9500236000 O	Olive, oil	0.180000	0.000	1.000
9500243000 O	Palm heart, leaves	0.000130	1.000	1.000
9500244000 O	Palm, oil	0.000130	0.000	1.000
9500244001 O	Palm, oil-babyfood	0.000130	0.000	1.000
9500245000 O	Papaya			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.180000	1.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.180000	0.000	1.000
9500245001 O	Papaya-babyfood	0.180000	0.000	1.000
9500246000 O	Papaya, dried	0.180000	1.000	1.000
9500247000 O	Papaya, juice	0.180000	0.000	1.000
9500252000 O	Passionfruit	2.400000	1.000	1.000
9500252001 O	Passionfruit-babyfood	2.400000	0.000	1.000
9500253000 O	Passionfruit, juice	2.400000	0.000	1.000
9500253001 O	Passionfruit, juice-babyfood	2.400000	0.000	1.000
9500254000 O	Pawpaw	2.400000	1.000	1.000
9500263000 O	Peanut			
	112-Uncooked; Fresh or N/S; Boiled	0.250000	1.000	1.000
	120-Uncooked; Frozen; Cook Meth N/S	0.250000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000
	212-Cooked; Fresh or N/S; Boiled	0.250000	0.000	1.000
	213-Cooked; Fresh or N/S; Fried	0.250000	0.000	1.000
	214-Cooked; Fresh or N/S; Fried/baked	0.250000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.250000	0.000	1.000
	231-Cooked; Dried; Baked	0.250000	0.000	1.000
9500264000 O	Peanut, butter			
	110-Uncooked; Fresh or N/S; Cook Meth N/S	0.250000	1.000	1.000
	120-Uncooked; Frozen; Cook Meth N/S	0.250000	1.000	1.000
	210-Cooked; Fresh or N/S; Cook Meth N/S	0.250000	0.000	1.000
	211-Cooked; Fresh or N/S; Baked	0.250000	0.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.250000	0.000	1.000
	240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
9500265000 O	Peanut, oil			
	240-Cooked; Canned; Cook Meth N/S	0.250000	0.000	1.000
	900-Refined; FF N/A; Cook Meth N/S	0.250000	0.000	1.000
	901-Refined; FF N/A; Baked	0.250000	0.000	1.000
9500275000 O	Peppermint			
	130-Uncooked; Dried; Cook Meth N/S	0.001600	1.000	1.000
	230-Cooked; Dried; Cook Meth N/S	0.001600	0.000	1.000
	232-Cooked; Dried; Boiled	0.001600	0.000	1.000
9500276000 O	Peppermint, oil	0.001600	0.000	1.000
9500277000 O	Persimmon	2.400000	1.000	1.000

9500279000	O	Pineapple			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	2.400000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	2.400000	0.000	1.000
		211-Cooked; Fresh or N/S; Baked	2.400000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	2.400000	0.000	1.000
		221-Cooked; Frozen; Baked	2.400000	0.000	1.000
		240-Cooked; Canned; Cook Meth N/S	2.400000	0.000	1.000
9500279001	O	Pineapple-babyfood			
		240-Cooked; Canned; Cook Meth N/S	2.400000	0.000	1.000
9500280000	O	Pineapple, dried			
		130-Uncooked; Dried; Cook Meth N/S	2.400000	1.000	1.000
9500281000	O	Pineapple, juice	2.400000	0.000	1.000
9500281001	O	Pineapple, juice-babyfood	2.400000	0.000	1.000
9500283000	O	Plantain			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	2.400000	1.000	1.000
		210-Cooked; Fresh or N/S; Cook Meth N/S	2.400000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	2.400000	0.000	1.000
		213-Cooked; Fresh or N/S; Fried	2.400000	0.000	1.000
		232-Cooked; Dried; Boiled	2.400000	0.000	1.000
9500284000	O	Plantain, dried			
		213-Cooked; Fresh or N/S; Fried	2.400000	0.000	1.000
9500289000	O	Pomegranate			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	2.400000	1.000	1.000
9500306000	O	Psyllium, seed	24.000000	1.000	1.000
9500311000	O	Quinoa, grain	0.390000	1.000	1.000
9500333000	O	Sapote, Mamey	2.400000	1.000	1.000
9500346000	O	Soursop	2.400000	1.000	1.000
9500351000	O	Spanish lime	0.130000	1.000	1.000
9500352000	O	Spearmint	0.001600	1.000	1.000
9500353000	O	Spearmint, oil	0.001600	0.000	1.000
9500358000	O	Starfruit	0.180000	1.000	1.000
9500361000	O	Sugar apple	2.400000	1.000	1.000
9500362000	O	Sugarcane, sugar			
		110-Uncooked; Fresh or N/S; Cook Meth N/S	0.064000	1.000	1.000
		120-Uncooked; Frozen; Cook Meth N/S	0.064000	1.000	1.000
		150-Uncooked; Cured etc; Cook Meth N/S	0.064000	1.000	1.000
		200-Cooked; FF N/A; Cook Meth N/S	0.064000	0.000	1.000
		212-Cooked; Fresh or N/S; Boiled	0.064000	0.000	1.000
		230-Cooked; Dried; Cook Meth N/S	0.064000	0.000	1.000
		232-Cooked; Dried; Boiled	0.064000	0.000	1.000
		242-Cooked; Canned; Boiled	0.064000	0.000	1.000
		900-Refined; FF N/A; Cook Meth N/S	0.064000	0.000	1.000
		902-Refined; FF N/A; Boiled	0.064000	0.000	1.000
		910-Refined; Fresh or N/S; Cook Meth N/S	0.064000	0.000	1.000
9500362001	O	Sugarcane, sugar-babyfood	0.064000	0.000	1.000
9500363000	O	Sugarcane, molasses	0.064000	0.000	1.000
9500363001	O	Sugarcane, molasses-babyfood	0.064000	0.000	1.000
9500368000	O	Tamarind	0.180000	1.000	1.000
9500372000	O	Tea, dried	7.500000	1.000	1.000
9500373000	O	Tea, instant	7.500000	1.000	1.000
9500373500	O	Teff, flour	6.400000	1.000	1.000
9500397000	O	Water chestnut	0.250000	1.000	1.000

9500398000 0

Watercress

0.001600 1.000 1.000

Attachment 3: Acute Results File – All populations – Food and Water

US EPA
 DEEM-FCID ACUTE Analysis for METHYL BROMIDE
 Residue file: 053201a_rr2.R08
 Analysis Date: 11-13-2018/10:47:48
 Acute Pop Adjusted Dose (aPAD) varies with population; see individual reports
 RAC/FF intake summed over 24 hours
 Run Comment: "Registration Review"

Ver. 3.18, 03-08-d
 NHANES 2003-2008 2-Day
 Adjustment factor #2 NOT used.
 Residue file dated: 11-13-2018/10:31:41

=====
 Summary calculations--per capita:

	95th Percentile		99th Percentile		99.9th Percentile	
	Exposure	% aPAD	Exposure	% aPAD	Exposure	% aPAD
	-----	-----	-----	-----	-----	-----
Total US Population:	0.012367	1.37	0.024945	2.77	0.052887	5.88
All Infants:	0.016427	1.83	0.043734	4.86	0.075378	8.38
Children 1-2:	0.029595	3.29	0.049533	5.50	0.084137	9.35
Children 3-5:	0.021185	2.35	0.032998	3.67	0.053019	5.89
Children 6-12:	0.012014	1.33	0.023033	2.56	0.051448	5.72
Youth 13-19:	0.007224	0.80	0.022440	2.49	0.078269	8.70
Adults 20-49:	0.012665	1.41	0.023532	2.61	0.044750	4.97
Adults 50-99:	0.008799	0.98	0.016860	1.87	0.029375	3.26
Female 13-49:	0.009364	6.69	0.018325	13.09	0.036190	25.85

Attachment 4: Chronic Results File – Food and Water

US EPA

Ver. 3.16, 03-08-d

DEEM-FCID Chronic analysis for METHYL BROMIDE

NHANES 2003-2008 2-day

Residue file name: C:\Users\wdonovan\Documents\DEEM Version

3.16\053201\053201c_rr2.R08

Adjustment factor #2 NOT used.

Analysis Date 11-13-2018/10:33:28

Residue file dated: 11-13-2018/10:32:41

Reference dose (RfD, Chronic) = .022 mg/kg bw/day

COMMENT 1: Registration Review

=====

Total exposure by population subgroup

Population Subgroup	Total Exposure	
	mg/kg body wt/day	Percent of Rfd
Total US Population	0.003016	13.7%
Hispanic	0.003940	17.9%
Non-Hisp-White	0.002936	13.3%
Non-Hisp-Black	0.002074	9.4%
Non-Hisp-Other	0.003919	17.8%
Nursing Infants	0.002010	9.1%
Non-Nursing Infants	0.003002	13.6%
Female 13+ PREG	0.002384	10.8%
Children 1-6	0.006255	28.4%
Children 7-12	0.002609	11.9%
Male 13-19	0.001906	8.7%
Female 13-19/NP	0.001899	8.6%
Male 20+	0.003411	15.5%
Female 20+/NP	0.002359	10.7%
Seniors 55+	0.002399	10.9%
All Infants	0.002696	12.3%
Female 13-50	0.002294	10.4%
Children 1-2	0.008408	38.2%
Children 3-5	0.005350	24.3%
Children 6-12	0.002859	13.0%
Youth 13-19	0.001895	8.6%
Adults 20-49	0.003056	13.9%
Adults 50-99	0.002579	11.7%
Female 13-49	0.002293	10.4%
