1. For the variable “Freqfatoil”, if possible, can you tell us what proportion of this variable represents cheese intake?

**No, we have a data only on edible Oil and Butter**

1. Does the variable “Freqvegeta” include potatoes or other starchy vegetables such as sweet potatoes and pumpkin?

**Mainly pumpkin but not sweet potatoes which is grown in southern and western Ethiopia. Residents of southern and western Ethiopia was not included in this particular study.**

1. Does the variable “Freqfruit” include fruit juice intake?

**Yes but Home blended juice only**

1. What kinds of food most likely make up the “Freqsweet” variable?

**Sugar cane, and honey,**

1. For the variable “Freqdiaryp”, can you tell us the average proportions that come from milk and yogurt.

**Most are from Milk, people only make yogurt from the leftover milk**

1. Are the grain variables (“wheat”, “barley”, “rice”, “pasta”, “macaroni”) normally consumed as whole grain or refined grain?

**Refined**

1. Please provide clarification of what the variable “condiment” includes.

Traditional condiment

**“Berbere” is a staple spice blend in Ethiopian cuisine made from the following condiments**

* coriander seeds
* onion
* cumin seeds
* garlic
* ground allspice
* fenugreek seeds
* black peppercorns
* whole allspice berries
* Seeds of green cardamom pods
* cloves
* dried red chilies, seeded, broken into small pieces
* sweet paprika
* salt
* nutmeg
* ginger
* cinnamon
* turmeric

1. For “Merti”, which is Ethiopian jam, could you provide more information about what this is normally made of?

**Orange Jam**

Questions regarding the methodology of the survey.

1. If possible, please provide portion or serving size conversions to grams/day for the items included in the FFQ. For example, for the variable "Freqmeat" one portion might be equivalent to 100 grams.

**I cannot answer at the moment because I need all the co-investigator to provide the information included in the proposal and changes made after the pilot studies.**

1. Was the multi-pass method used to collect data for the dietary recall?
2. Has the data you have provided already been energy adjusted?

**We basically calculated the energy intake against the RDA as detailed below**

1. Please provide labels, which include the unit and definition, for each of the nutrients that were calculated. This refers to columns CT-DY on the first sheet of the data file you emailed us. This will help ensure that we are accurately interpreting the data. (see below)

|  |  |  |
| --- | --- | --- |
| **Variable** | **unit** | **definition** |
| Total E | kcal | Total energy |
| Moist | gram |  |
| Protein | gram | Protein intake |
| PE | kcal | Percent of calories calculated from protein=protein (gram)X  4 kcal/g |
| Peperc | % | Percentage of calculated energy from protein against from the total energy calculated  Peperc=(PE/Total E (DI))\*100 |
| PRDA |  | **Protein RDA (** the RDA is 0.8 grams which is said to meet 97.5% of the population’s needs**) is used for computing; so, weight of an individual multiplied by 0.8 =PRDA** |
| Pg-PRDA |  | Calculated protein (g) - PRDA |
| Fat | gram | Calculated fat intake |
| FE | kcal | percent of calories calculated from fats**=**= fat (gram)X 9 kcal/g |
| Feperc | % | Percentage of calculated energy from fat against from the total energy calculated  Feperc=(FE/Total E (DI))\*100 |
| <30% | % | is <30% of calories is from fat= calculated Percentage of energy from fat intake-30 |
| Carbohydrate | gram | Calculated carbohydrate intake |
| CE | kcal | Percent of calories calculated from protein=protein (gram)X  4 kcal/g |
| Ceperc | % | Percentage of calculated energy from carbohydrate against from the total energy calculated  Ceperc=(CE/Total E(DI))\*100 |
| Cg-RDA |  | Calculated carbohydrate (g) – CRDA ( Recommended Dietary Allowance for carbohydrate of 130 g per day for adults and children) |
| TotcalE |  | Calculated total energy =PE+FE+CE |
| Fiberg | gram | Calculated fiber intake |
| Ashg | gram | Calculated ash intake |
| Camg | mg | Calculated calcium intake |
| Ca-RDA |  | Calculated calcium intake-RDA (RDI of 1,000 mg/day) |
| Phosphomg | mg | Calculated phosphorous intake |
| P-RDA |  | Calculated phosphorous intake-RDA (RDI of 700 mg/day) |
| Ironmg | mg | Calculated phosphorous intake |
| Fe-RDA |  | Not provided |
| RetiMcg | µg | Calculated retinol intake |
| B-carMcg | µg | Calculated β-carotene intake |
| Thiamg | mg | Calculated Thiamin intake |
| Ribo mg | mg | Calculated Riboflavin intake |
| Niacin mg | mg | Calculated Niacin intake |
| Tryptmg | mg | Calculated intake |
| Ascordmg | mg | Calculated Ascorbic acid intake |
| RP% | % | No detail available |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Quick List** | **Forgotten food** | **Time & occasion** | **Detail cycle** | **Final Probe** |
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