1. The full codebook for all the items in your dataset including the food items.

|  |  |
| --- | --- |
| **Food item** | **Note**  |
| Wheat |  |
| **Teff (***Eragrostis tef***)** | **Main staple diet in Ethiopia**  |
| oil |  |
| onion |  |
| sugar |  |
| salt  |  |
| chilli |  |
| beef |  |
| tea |  |
| coffee | Coffee Arabica  |
| beer |  |
| milk |  |
| butter |  |
| garlic |  |
| potato |  |
| peas |  |
| beans |  |
| lentil |  |
| egg |  |
| chicken |  |
| mutton |  |
| green pepper |  |
| tomato |  |
| soft drink |  |
| condiment |  |
| tella | Local beer (low alcohol content) |
| katikala | Local beer (high alcohol content) |
| carrot |  |
| orange |  |
| barley |  |
| rice |  |
| cabbage |  |
| Pasta |  |
| macaroni |  |
| Honey |  |
| Merti | Ethiopian Jam |
| margarine |  |
| Peanut butter |  |
| flax |  |
| kukis | Cookies  |
| banana |  |
| Areqi | Local beer (high alcohol content) |
| Chocolate |  |

1. Sex variable=

1=male and 2=female

1. There is a large percentage of the data missing. Was this single recall data then used to calculate intake of nutrients later reported in the dataset?

To help you analyse the data, I provide the whole data collected during the data collection time

1. You did mention that you had difficulty collecting data from the mothers due to them being busy with their children and we're wondering how this data was then later used in conjunction with the data you gathered from the FFQ.

All we need were both anthropometric and questionnaire so we had to wait to get the data we need and the data were treated the same way because we used the same questionnaire for all the people included in the study. Note. After the children slept in their bed, the consented mother would be free for the data collection.

1. Regarding the FFQ it would be very helpful if you could provide information about the coding for the "freq" variables in addition to the original FFQ questionnaire if you are able to share it. This will help us understand how to analyze these variables.

|  |  |
| --- | --- |
| **Code no** |  |
| age |  |
| sex |  |
| Religion |  |
| Maritals | Marital status |
| Occupat | Occupation  |
| Income |  |
| Educstat | Educational status  |
| Weight |  |
| Heightcm | Height in centimetre  |
| Htm | Height in metre  |
| BMI | Body mass index |
| BMR | Basal metabolic rate |
| Hipcicum | Hip circumference  |
| Waistcircum | waist circumference |
| Bodyfat% |  |
| Organfatlevel | For visceral fat |
| Muscledensity | Muscle density |
| systolic bp | systolic bp |
| diastolicbp | Diastolic bp |
| pulsrate | Pulse rate |
| likevegetab | See coding below for freq |
| Likefruits | See coding below for freq |
| Saltyfood | See coding below for freq |
| Fatoilyfood | See coding below for freq |
| Beerdrink | See coding below for freq |
| Winedrink | See coding below for freq |
| Arakidrink | See coding below for freq |
| Telladrink | See coding below for freq |
| Smokecigar | 4=never, 3=occasionally, 3=less than weekly, 2=weekly, 1=daily |
| howmanyciga | How many perday |
| DxDiabetis | 1=yes 2=no  |
| Dxhyperten | 1=yes 2=no  |
| Dxobsesity | 1=yes 2=no  |
| Dxheartdis | 1=yes 2=no  |
| Fdxdiabet (family history) | 1=yes 2=no |
| Fdxhypert(family history) | 1=yes 2=no |
| Fdxobesity(family history) | 1=yes 2=no |
| Fdxheartdi(family history) | 1=yes 2=no |
| Hxintworm (history of treatment for intestinal parasites) | 1=yes 2=no |
| Freqmeat |  |
| Freqegg |  |
| Freqfish |  |
| Freqfatoil |  |
| Freqvegeta |  |
| Freqfruit |  |
| Freqcoffe |  |
| Freqwinebeer |  |
| Freqsweet |  |
| Freqdiaryp |  |
| Code |  |
| NofFamily |  |
| Day |  |
| Wheat |  |
| Teff |  |
| oil |  |
| onion |  |
| sugar |  |
| salt  |  |
| chilli |  |
| beef |  |
| tea |  |
| coffee |  |
| beer |  |
| milk |  |
| butter |  |
| garlic |  |
| potato |  |
| peas |  |
| beans |  |
| lentil |  |
| egg |  |
| chicken |  |
| mutton |  |
| greenpepper |  |
| tomato |  |
| soft drink |  |
| condiment |  |
| tella |  |
| katikala |  |
| carot |  |
| orange |  |
| barley |  |
| rice |  |
| cabbage |  |
| Pasta |  |
| macaroni |  |
| Honey |  |
| Merti |  |
| margarin |  |
| Peanut  |  |
|  butter |  |
| flax |  |
| kukis |  |
| banana |  |
| Areqi |  |
| Chocolate |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Food item mentioned in the excel file | Daily | 4-6 times/week | 2-3 times/week | 1 time/week | 2-3 times/month | 1 time/month | Neverunder1 time/month |
| 6 | 5 | 4 | 3 | 2 | 1 | 0 |

**Form for 24 hours dietary recall**

|  |
| --- |
| Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Day: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Subject ID No. \_\_\_\_\_\_\_\_\_\_\_\_ Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Place Eaten | Time | Description of food or drink(cooking) | Amount(gram) | Calculationto raw food | Amount(gram) |
|  |  |  |  |  |  |

**Food Frequency Questionnaire**

How often do you consume the following foods?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Food | Daily | 4-6 times/week | 2-3 times/week | 1 time/week | 2-3 times/month | 1 time/month | Neverunder1 time/month |
| 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|  |  |  |  |  |  |  |  |
| Meat (chicken….) |  |  |  |  |  |  |  |
| Egg |  |  |  |  |  |  |  |
| Fish |  |  |  |  |  |  |  |
| Staple food |  |  |  |  |  |  |  |
| Diary products:MilkYogurt |  |  |  |  |  |  |  |
| Fat rich food-Oil, fat-Cheese-Butter |  |  |  |  |  |  |  |
| Vegetables: |  |  |  |  |  |  |  |
| Fruits (leave and … |  |  |  |  |  |  |  |
| Beverages:CoffeeTeaWineBeergas drinking water (cocacola, pepsi) |  |  |  |  |  |  |  |
| Sweet foodSugarsweet… |  |  |  |  |  |  |  |