**Supplementary Materials 1. Classifications**

**MDD-W food groups\* matched to Women’s DQQ questionnaire item numbers†**

|  |  |
| --- | --- |
| MDD-W Food Groups | Women’s Diet Quality Questionnaire item numbers |
| 1: Grains, white roots and tubers, and plantains | 1: Foods made from grains2: Whole grains3: White roots/tubers |
| 2: Pulses (beans, peas, and lentils) | 4: Legumes |
| 3: Nuts and seeds | 21: Nuts and seeds |
| 4: Milk and milk products | 14: Cheese15: Yogurt25: Milk from animals |
| 5: Meat, poultry, and fish | 16: Processed meats17: Unprocessed red meat (ruminants)18: Unprocessed red meat (non-ruminant)19: Poultry20: Fish and seafood |
| 6: Eggs | 13: Eggs |
| 7: Dark green leafy vegetables | 6: Dark green leafy vegetables |
| 8: Other vitamin A-rich fruits and vegetables | 5: Vitamin A-rich orange vegetables8: Vitamin A-rich fruits |
| 9: Other vegetables | 7: Other vegetables |
| 10: Other fruits | 9: Citrus10: Other fruits |

\*17

**†**34

## MDD food groups\* matched to Infants and Young Children’s DQQ questionnaire item numbers†

|  |  |
| --- | --- |
| MDD Food Groups | IYC Diet Quality Questionnaire item numbers |
| 1: Breast milkɪ | 4: Breast milk |
| 2: Grains, roots, tubers, and plantains | 7.1: Foods made from grains7.2: Whole grains7.3: White roots/tubers |
| 3: Pulses (beans, peas, and lentils); nuts; and seeds | 7.4: Legumes7.21: Nuts and seeds |
| 4: Dairy products (milk, infant formula, yogurt, cheese) | 6B: Infant formula6C.25: Milk from animals7.14: Cheese7.15: Yogurt |
| 5: Flesh foods (meat, fish, poultry, organ meats) | 7org: Organ meats7.16: Processed meats7.17: Unprocessed red meat (ruminants)7.18: Unprocessed red meat (non-ruminant)7.19: Poultry7.20: Fish and seafood |
| 6: Eggs | 7.13: Eggs |
| 7: Vitamin A-rich fruits and vegetables | 7.5: Vitamin A-rich orange vegetables7.6: Dark green leafy vegetables7.8: Vitamin A-rich fruits |
| 8: Other fruits and vegetables | 7.7: Other vegetables7.9: Citrus7.10: Other fruits |

**\***18

**†**34

ɪ Though not included as one of the 29 DQQ food groups, breast milk was considered its own food group for children in the calculation of MDD.

**Supplementary Materials 2. Additional Results**

## Table SM 2.1. Percentage of Foods Named in the 24-hour Open Dietary Recalls That Were Not Included in the National-Level Sentinel Food List for the Ten MDD-W Food Groups by Country

| **Food Group** | **Country** | **MDD-W: Percentage of foods named in the 24-hour open dietary recall not included in the national-level sentinel food list**  |
| --- | --- | --- |
| Grains, white roots and tubers, and plantains | Kenya | 7.14% |
| Malawi | 4.17% |
| Colombia | 41.48% |
| Bangladesh ZOI | 43.75% |
| Bangladesh ZOR | 36.67% |
| Pulses (beans, peas, and lentils) | Kenya | 20.00% |
| Malawi | 0.00% |
| Colombia | 5.26% |
| Bangladesh ZOI | 28.57% |
| Bangladesh ZOR | 18.18% |
| Nuts and seeds | Kenya | 0.00% |
| Malawi | 12.50% |
| Colombia | 30.77% |
| Bangladesh ZOI | 100.00% |
| Bangladesh ZOR | 100.00% |
| Milk and milk products | Kenya | 0.00% |
| Malawi | 0.00% |
| Colombia | 2.94% |
| Bangladesh ZOI | 14.29% |
| Bangladesh ZOR | 0.00% |
| Meat, poultry, and fish | Kenya | 0.00% |
| Malawi | 0.00% |
| Colombia | 6.72% |
| Bangladesh ZOI | 1.35% |
| Bangladesh ZOR | 2.90% |
| Eggs | Kenya | 0.00% |
| Malawi | 0.00% |
| Colombia | 0.00% |
| Bangladesh ZOI | 0.00% |
| Bangladesh ZOR | 0.00% |
| Dark green leafy vegetables | Kenya | 0.00% |
| Malawi | 22.22% |
| Colombia | 0.00% |
| Bangladesh ZOI | 0.00% |
| Bangladesh ZOR | 0.00% |
| Kenya | 0.00% |
| Other vitamin A-rich fruits and vegetables | Malawi | 0.00% |
| Colombia | 33.33% |
| Bangladesh ZOI | 0.00% |
| Bangladesh ZOR | 0.00% |
| Other vegetables | Kenya | 33.33% |
| Malawi | 30.77% |
| Colombia | 19.44% |
| Bangladesh ZOI | 46.15% |
| Bangladesh ZOR | 40.91% |
| Other fruits | Kenya | 25.00% |
| Malawi | 0.00% |
| Colombia | 44.44% |
| Bangladesh ZOI | 51.85% |
| Bangladesh ZOR | 40.91% |
| Overall | Kenya | 10.17% |
| Malawi | 6.67% |
| Colombia | 21.60% |
| Bangladesh ZOI | 21.88% |
| Bangladesh ZOR | 17.86% |

**Table SM 2.2. Percentage of Foods Named in the 24-Hour Open Dietary Recalls That Were Not Included in the National-Level Sentinel Food List for the Eight MDD Food Groups by Country**

| **Food Group** | **Country** | **MDD: Percentage of foods named in the 24-hour open dietary recall not included in the national-level sentinel food list** |
| --- | --- | --- |
| Breast milk | Kenya | 0.00% |
| Nepal | 0.00% |
| Benin | 0.00% |
| Colombia | 0.00% |
| Bangladesh ZOI | 0.00% |
| Bangladesh ZOR | 0.00% |
| Grains, roots, tubers, and plantains | Kenya | 9.09% |
| Nepal | 27.27% |
| Benin | 5.26% |
| Colombia | 43.56% |
| Bangladesh ZOI | 45.45% |
| Bangladesh ZOR | 39.13% |
| Pulses (beans, peas, and lentils); nuts, and seeds | Kenya | 0.00% |
| Nepal | 5.41% |
| Benin | 0.00% |
| Colombia | 5.71% |
| Bangladesh ZOI | 30.00% |
| Bangladesh ZOR | 50.00% |
| Dairy products (milk, infant formula, yogurt, cheese) | Kenya | 0.00% |
| Nepal | 0.00% |
| Benin | 0.00% |
| Colombia | 0.00% |
| Bangladesh ZOI | 0.00% |
| Bangladesh ZOR | 0.00% |
| Flesh foods (meat, fish, poultry, organ meats) | Kenya | 0.00% |
| Nepal | 0.00% |
| Benin | 0.00% |
| Colombia | 3.98% |
| Bangladesh ZOI | 0.00% |
| Bangladesh ZOR | 3.23% |
| Eggs | Kenya | 0.00% |
| Nepal | 0.00% |
| Benin | 0.00% |
| Colombia | 0.00% |
| Bangladesh ZOI | 0.00% |
| Bangladesh ZOR | 0.00% |
| Vitamin A-rich fruits and vegetables | Kenya | 0.00% |
| Nepal | 16.67% |
| Benin | 5.56% |
| Colombia | 18.18% |
| Bangladesh ZOI | 7.14% |
| Bangladesh ZOR | 0.00% |
| Other fruits and vegetables | Kenya | 18.18% |
| Nepal | 42.86% |
| Benin | 0.00% |
| Colombia | 23.40% |
| Bangladesh ZOI | 41.67% |
| Bangladesh ZOR | 30.00% |
| Overall | Kenya | 6.52% |
| Nepal | 17.70% |
| Benin | 2.67% |
| Colombia | 18.38% |
| Bangladesh ZOI | 20.54% |
| Bangladesh ZOR | 17.65% |

## Table SM 2.3. Reported Women’s Consumption of Any Qualifying Food and Reported Consumption of at Least One Sentinel Qualifying Food, by Country and MDD-W Food Groups

|  **Food Groups** | **Country** |
| --- | --- |
| **Kenya** | **Malawi** | **Colombia** | **Bangladesh ZOI** | **Bangladesh ZOR** |
| **% (n) of respondents who consumed…** |
| qualifying foods | sentinel qualifying foods | qualifying foods | sentinel qualifying foods | qualifying foods | sentinel qualifying foods | qualifying foods | sentinel qualifying foods | qualifying foods | sentinel qualifying foods |
| Grains, white roots and tubers, and plantains | 90.69% (497) | 90.69% (497) | 100% (177) | 100% (177) | 99.35% (3,953) | 99.15% (3,945) | 99.95% (1,941) | 99.95% (1,941) | 99.93% (1,444) | 99.86% (1,443) |
| Pulses (beans, peas, and lentils) | 17.33% (95) | 17.15% (94) | 38.98% (69) | 38.98% (69) | 34.83% (1386) | 34.78% (1384) | 40.42% (785) | 37.75% (733) | 19.86% (287) | 18.89% (273) |
| Nuts and seeds | 6.75% (37) | 6.75% (37) | 85.88% (152) | 84.75% (150) | 1.58% (63) | 1.46% (58) | 0.88% (17) | 0% (0) | 2.35% (34) | 0% (0) |
| Milk and milk products | 52.74% (289) | 52.74% (289) | 1.13% (2) | 1.13% (2) | 63.71% (2,535) | 63.66% (2,533) | 8.65% (168) | 8.60% (167) | 5.12% (74) | 5.12% (74) |
| Meat, poultry, and fish | 31.57% (173) | 31.57% (173) | 36.16% (64) | 36.16% (64) | 89.92% (3,578) | 89.45% (3,559) | 79.20% (1,538) | 79.20% (1,538) | 82.49% (1,192) | 82.15% (1,187) |
| Eggs | 5.47% (30) | 5.47% (30) | 2.26% (4) | 2.26% (4) | 54.86% (2,183) | 54.86% (2,183) | 23.48% (456) | 23.48% (456) | 17.92% (259) | 17.92% (259) |
| Dark green leafy vegetables | 61.31% (336) | 61.31% (336) | 71.19% (126) | 68.93% (122) | 1.06% (42) | 1.06% (42) | 31.87% (619) | 31.87% (619) | 25.33% (366) | 25.33% (366) |
| Other vitamin A -rich fruits and vegetables | 10.95% (60) | 10.95% (60) | 19.21% (34) | 19.21% (34) | 42.02% (1672) | 36.69% (1460) | 12.10% (235) | 12.10% (235) | 5.68% (82) | 5.68% (82) |
| Other vegetables | 53.47% (293) | 53.29% (292) | 62.15% (110) | 62.15% (110) | 52.80% (2,101) | 50.29% (2,001) | 97.99% (1,903) | 60.81% (1,181) | 99.52% (1,438) | 83.32% (1,204) |
| Other fruits | 18.80% (103) | 18.43% (101) | 10.17% (18) | 10.17% (18) | 35.89% (1,428) | 31.39% (1,249) | 26.78% (520) | 24.00% (466) | 26.37% (381) | 25.33% (366) |

## Table SM 2.4. Reported Children’s Consumption of Any Qualifying Food and Reported Consumption of at Least One Sentinel Qualifying Food, by Country and MDD Food Groups

|  **Food Groups** | **Country** |
| --- | --- |
| **Kenya** | **Nepal** | **Benin** | **Colombia** | **Bangladesh ZOI** | **Bangladesh ZOR** |
| **% (n) of respondents who consumed…** |
| qualifying foods | sentinel qualifying foods | qualifying foods | sentinel qualifying foods | qualifying foods | sentinel qualifying foods | qualifying foods | sentinel qualifying foods | qualifying foods | sentinel qualifying foods | qualifying foods | sentinel qualifying foods |
| Breast milk | 80.48% (235) | 80.48% (235) | 94.09% (701) | 94.09% (701) | 90.40% (1,130) | 90.40% (1,130) | 52.25% (813) | 52.25% (813) | 81.32% (309) | 81.32% (309) | 68.49% (250) | 68.49% (250) |
| Grains, roots, tubers, and plantains | 97.95% (286) | 97.95% (286) | 99.20% (739) | 98.52% (734) | 96.40% (1,205) | 96.40% (1,205) | 97.04% (1,510) | 94.02% (1,463) | 64.74% (246) | 59.21% (225) | 67.12% (245) | 66.03% (241) |
| Pulses (beans, peas, and lentils); nuts; and seeds | 11.30% (33) | 11.30% (33) | 88.19% (657) | 87.79% (654) | 24.32% (304) | 24.32% (304) | 36.12% (562) | 35.99% (560) | 11.58% (44) | 11.05% (42) | 12.06% (44) | 11.78% (43) |
| Dairy products (milk, infant formula, yogurt, cheese) | 42.81% (125) | 42.81% (125) | 78.39% (584) | 78.39% (584) | 1.44% (18) | 1.44% (18) | 83.10% (1,293) | 83.10% (1,293) | 14.47% (55) | 14.47% (55) | 4.93% (18) | 4.93% (18) |
| Flesh foods (meat, fish, poultry, organ meats) | 32.88% (96) | 32.88% (96) | 23.76% (177) | 23.77% (177) | 71.48% (898) | 71.48% (898) | 76.16% (1,185) | 76.09% (1,184) | 28.16% (107) | 28.16% (107) | 27.67% (101) | 27.40% (100) |
| Eggs | 7.88% (23) | 7.88% (23) | 22.15% (165) | 22.15% (165) | 1.92% (24) | 1.92% (24) | 52.96% (824) | 52.96% (824) | 20.00% (76) | 20.00% (76) | 20.55% (75) | 20.55% (75) |
| Vitamin A–rich fruits and vegetables | 48.29% (141) | 48.29% (141) | 33.02% (246) | 29.93% (223) | 72.24% (903) | 64.16% (802) | 63.11% (982) | 58.93% (917) | 12.11% (46) | 12.11% (46) | 9.86% (36) | 9.86% (36) |
| Other fruits and vegetables | 66.43% (194) | 66.43% (194) | 81.75% (609) | 76.11% (567) | 74.32% (929) | 74.32% (929) | 76.09% (1,184) | 71.85% (1,118) | 42.11% (160) | 23.16% (88) | 41.92% (153) | 20.82% (76) |

**Table SM 2.5. MDD-W Among Women 15–49 Years Old by Reported Consumption of Any Qualifying MDD-W Foods and Any Sentinel Qualifying Foods**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Kenya** | **Malawi** | **Colombia\*** | **Bangladesh ZOI\*** | **Bangladesh ZOR\*** |
| **% (95% confidence interval [CI]) of respondents who achieved MDD-W with consumption of…** |
| any qualifying foods | any sentinel qualifying foods | any qualifying foods | any sentinel qualifying foods | any qualifying foods | any sentinel qualifying foods | any qualifying foods | any sentinel qualifying foods | any qualifying foods | any sentinel qualifying foods |
| 26.50%(22.78%,30.15%) | 26.30%(22.59%,29.96%) | 39.60% (32.34%,46.75%) | 39.00% (31.80%,46.17%) | 56.30% (54.70%,57.79%) | 52.60% (51.05%,54.15%) | 36.60% (34.42%,38.70%) | 25.10% (23.45%,27.00%) | 24.30% (22.08%,26.50%) | 19.80% (17.73%,21.84%) |

\* Statistically significant at *p*<0.05

**Table SM 2.6. MDD among Children 6–23 Months by Reported Consumption of Any Qualifying MDD Food and Any Sentinel Qualifying Foods**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Kenya** | **Nepal** | **Benin** | **Colombia** | **Bangladesh ZOI** | **Bangladesh ZOR** |
| **% (95% CI) of respondents who achieved MDD with consumption of…** |
| any qualifying foods | any sentinel qualifying foods | any qualifying foods | any sentinel qualifying foods | any qualifying foods | any sentinel qualifying foods | any qualifying foods | any sentinel qualifying foods | any qualifying foods | any sentinel qualifying foods | any qualifying foods | any sentinel qualifying foods |
| 33.90% (28.50%, 39.30%) | 33.90% (28.50%, 39.30%) | 73.80% (70.70%, 77.00%) | 71.00% (67.80%, 74.30%) | 61.80% (59.20%, 64.50%) | 56.70% (54.00%, 59.50%) | 74.30% (72.10%, 76.50%) | 71.50% (69.30%, 73.80%) | 19.70% (15.70%, 23.70%) | 11.60% (8.40%, 14.80%) | 8.50% (5.60%, 11.40%) | 6.60% (4.00%, 9.10%) |

**Supplementary Materials 3. Consumption of food items not included in national sentinel food lists**

**Table SM 3.1. Food Items Listed in the 24-hour Dietary Recalls That Were Not Included in the National Sentinel Food Lists by Country and MDD-W/MDD Food Groups**

| **Country** |
| --- |
| **Food Groups** | Kenya | Malawi | Nepal | Benin | Colombia | Bangladesh ZOI | Bangladesh ZOR |
| **MDD-W** |
| Grains, white roots and tubers, and plantains | Whole meal maize | Chingoe maize, white |   |   | Processed crackers of various flavorsOats/oatmealWhole wheat flourPizza doughBreakfast cereals of various flavorsCornPancake mixCornmeal/flourCuchuco (soup made up of corn, barley/wheat, and beans)Whole wheat doughPuff pastryCornmeal doughGranolaFlour tortillasBarleyPlantain flourTurnipGranola barPotato flourTaroRice flourRed Achira flourInfant cerealYaconDumpling doughCorn tortillasWheat flour | White Atta (wheat flour)Rice flourRice branTaro of various speciesMaida (refined wheat flour)Elephant foot yamToastGreen bananaTurnipLAL Atta (Wheat flour)Suji (cream of wheat)Whole wheat | White Atta (wheat flour)Rice flourRice branTaroMaida (refined wheat flour)Elephant foot yamToastGreen bananaTurnipLAL Atta (Wheat flour)Suji (cream of wheat) |
| Pulses (beans, peas, and lentils) | Soybean meat substitute |   |   |   | Soy milk | Sheem (bean)Bean seed/flat beanSeedSoybeanDaler Bori | Sheem (bean)Bean seed/flat beanSeedSoybean |
| Nuts and seeds |   | Bambara nuts |   |   | Cashew, almond, Brazil nut, flaxseed | BadamAlmondsAny other seed | BadamAny other seed |
| Milk and milk products |   |   |   |   | Prenatal and postnatal nutritional shake (mom Similac), bechamel sauce, whey | Biomil infant formula |   |
| Meat, poultry, and fish |   |   |   |   | Bacon, goose, turkey, rabbit, pork liver, chicken neck, duck, goat, lamb, lowland paca (large rodent species), quail, pork kidney, pork small intestines | Panch MishaliBuffalo | BuffaloPorkPanch Mishali |
| Eggs |   |   |   |   |   |   |   |
| Dark green leafy vegetables |   | Okra leaves (various cooking methods) |   |   |   |   |   |
| Other vitamin A-rich fruits and vegetables |   |   |   |   | Tree tomato (tamarillo), banana passionfruit, lulo, Peruvian groundcherry, passionfruit |   |   |
| Other vegetables | Onion, fresh peas | Onion, fresh pea, red onion |   |   | Onion, asparagus, yellow zucchini, chayote, bean sprouts, radish, squash | OnionOnion/garlic stalkPlantain flowerPeaLottoriSnake gourdRidge gourdAmilla guloSponge gourdDrumstick | OnionPlantain flowerBamboo shootOnion/garlic stalkPeaSnake gourdAmilla gulo |
| Other fruits | Lemon, jackfruit |   |   |   | Blackberry, kiwi, mangosteen, plum, green mango, mamoncillo, cherry, watermelon, feijoa, yellow dragon fruit, maduro, pulpaagraz berry, araza, borojo, star fruit, tamarind, rose-apple, guama, coconut, wild sweetsop, cashew fruit/cashew apple,dried fruit | TamarindElephant applePomegranateCucumberGrapesJava appleDatesLemonEmblicSapodilla/sapotaWood appleOther fruitAsian pears | TamarindCucumberWood applePomegranateGrapesDatesLemonEmblicPalm |
| **MDD** |
| Breast milk |   |   |   |   |   |   |   |
| Grains, roots, tubers, and plantains | Whole meal maize |   | Oats, PopcornMuesli Weetabix Infant cereals Cereal Vermicelli Semolina Cornflakes Fusilli pasta NimkiTaro | Amaranthus cruentus | Processed crackers of various flavorsOats/oatmealInfant cerealRice flourCornWheat flourPapilla Nestum, crema de arrozCornmeal/flourPlantain flourBarleyCuchuco (soup made up of corn, barley/wheat, and beans)Pizza doughYuca starchFlour tortillaPancake mixGranola barWheat doughWhole wheat flourTaroYuca flourRed achira flourCornmeal doughPuff pastry | Green bananaTurnipToastSuji (cream of wheat/barley)Maida (wheat flour without bran)Rice flourWhite Atta (wheat flour)Rice branTaroSagu/sago | White Atta (wheat flour)ToastMaida (wheat flour without bran)Suji (cream of wheat/barley)Rice branRice flourLAL Atta (Wheat flour)Sagu/sago |
| Pulses (beans, peas, and lentils); nuts and seeds |   |   | Dried pea Masaura |   | Soy milk | Sheem (bean)SoybeanBean seed/flat beanSeedAlmondsAny other seed | Sheem (bean)Bean seedFlat bean seedBadamAny other seed |
| Dairy products (milk, infant formula, yogurt, cheese) |   |   |   |   |   |   |   |
| Flesh foods (meat, fish, poultry, organ meats) |   |   |   |   | Bacon, goose, chicken neck, turkey, quail, lowland paca (large rodent species) |   | PorkPanch Mishali |
| Eggs |   |   |   |   |   |   |   |
| Vitamin A–rich fruits and vegetables |   |   | Green onion, lamb's quarter leaves | Red pepper | Tree tomato (tamarillo), lulo, passionfruit, banana passionfruit |   |   |
| Other fruits and vegetables | Fresh onion, onion tuber |   | Strawberry, dried coconut, dried dates, fresh coconut, red onion, button mushroom, fresh pea, French bean, oyster mushroom, maize, cucumber, capsicum, asparagus, bamboo shoot, barela |   | Plum, onion, watermelon, blackberry, leeks, kiwi, agraz berry, coconut, sweet pepper, mangosteen, yellow zucchini, borojo, rose-apple, tamarind, green mango, bean sprouts, star fruit, chayote, squash, cashew fruit/cashew apple | OnionPomegranateGrapesTamarindSapodilla/sapotaDatesOther fruitCucumber | OnionGrapesPomegranate |

**Table SM 3.2. Percentage of Women and Children Who Reported Consuming Specific Food Items not Included in the National Level Sentinel Food Lists for Food Groups that Consistently had Higher Percentages of Foods Not Captured, by Country**

| **Food Groups** | **Kenya** | **Malawi** | **Nepal** | **Benin** | **Colombia** | **Bangladesh ZOI** | **Bangladesh ZOR** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Food Item** | **Percentage of respondents who reported consuming the food item** | **Food Item** | **Percentage of respondents who reported consuming the food item** | **Food Item** | **Percentage of respondents who reported consuming the food item** | **Food Item** | **Percentage of respondents who reported consuming the food item** | **Food Item** | **Percentage of respondents who reported consuming the food item** | **Food Item** | **Percentage of respondents who reported consuming the food item** | **Food Item** | **Percentage of respondents who reported consuming the food item** |
| **MDD-W** |  |
| Grains, roots, tubers, and plantains | Whole meal maize | 0.18% | Chingowe, maize | 2.82% |   |   |   |   | Cornmeal/ flour | 11.68% | Rice flour | 1.60% | Rice flour | 1.87% |
|   |   |   |   |   |   |   |   | Oats/ Oatmeal | 3.04% | Suji (Cream of wheat) | 0.21% | Suji (Cream of wheat) | 0.28% |
|   |   |   |   |   |   |   |   | Bore | 0.13% | Whole wheat | 0.57% | LAL Atta | 0.07% |
|   |   |   |   |   |   |   |   | Turnip | 0.08% | LAL Atta | 1.80% | White Atta | 3.53% |
|   |   |   |   |   |   |   |   | Barley | 0.33% | White Atta | 12.41% | Maida | 2.04% |
|   |   |   |   |   |   |   |   | Cuchuco (soup made up of corn, barley/ wheat, and beans) | 0.53% | Rice bran | 2.78% | Rice bran | 0.21% |
|   |   |   |   |   |   |   |   | Processed crackers of various types | 16.16% | Green banana | 0.46% | Green banana | 0.97% |
|   |   |   |   |   |   |   |   | Rice flour | 0.03% | Other item | 3.81% | Taro | 1.04% |
|   |   |   |   |   |   |   |   | Wheat flour | 6.60% | Taro | 2.42% | Elephant foot yam | 0.07% |
|   |   |   |   |   |   |   |   | Corn | 5.02% | Elephant Foot yam | 0.46% | Turnip | 0.07% |
|   |   |   |   |   |   |   |   | Cornmeal dough | 1.86% | Turnip | 3.04% | Toast | 0.76% |
|   |   |   |   |   |   |   |   | Taro | 0.05% | Toast | 4.99% |   |   |
|   |   |   |   |   |   |   |   | Yuca flour | 0.10% |   |   |   |   |
|   |   |   |   |   |   |   |   | Red achira flour | 0.05% |   |   |   |   |
|   |   |   |   |   |   |   |   | Potato flour | 0.03% |   |   |   |   |
|   |   |   |   |   |   |   |   | Pancake mix | 0.05% |   |   |   |   |
|   |   |   |   |   |   |   |   | Granola bar | 0.13% |   |   |   |   |
|   |   |   |   |   |   |   |   | Breakfast cereal | 0.50% |   |   |   |   |
|   |   |   |   |   |   |   |   | Granola | 0.65% |   |   |   |   |
|   |   |   |   |   |   |   |   | Puff pastry | 0.18% |   |   |   |   |
|   |   |   |   |   |   |   |   | Flour tortilla | 0.70% |   |   |   |   |
|   |   |   |   |   |   |   |   | Corn tortilla | 0.05% |   |   |   |   |
|   |   |   |   |   |   |   |   | Pizza dough | 1.99% |   |   |   |   |
|   |   |   |   |   |   |   |   | Plantain flour | 0.03% |   |   |   |   |
|   |   |   |   |   |   |   |   | Yacon | 0.03% |   |   |   |   |
|   |   |   |   |   |   |   |   | Dumpling dough | 0.03% |   |   |   |   |
| Other vegetables | Onions | 0.55% | Onion | 5.65% |   |   |   |   | Onion | 21.26% | Flat bean seed | 0.62% | Bamboo shoot | 0.07% |
| Fresh green peas | 0.36% |   |   |   |   |   |   | Asparagus | 0.03% | Sheem bean | 23.43% | Flat bean seed | 12.25% |
|   |   |   |   |   |   |   |   | Chayote | 0.28% | Cucumber | 0.57% | Sheem bean | 29.07% |
|   |   |   |   |   |   |   |   | Radish | 0.05% | Sponge gourd | 0.05% | Cucumber | 1.94% |
|   |   |   |   |   |   |   |   | Squash | 0.03% | Ribbed gourd | 0.05% | Snake Gourd | 0.07% |
|   |   |   |   |   |   |   |   | Bean sprouts | 0.08% | Drum stick | 0.05% | Kolar Mocha | 0.35% |
|   |   |   |   |   |   |   |   | Yellow zucchini | 0.03% | Snake gourd | 0.05% | Onion/garlic stalk | 0.62% |
|   |   |   |   |   |   |   |   |   |   | Kolar Mocha | 0.72% | Panch Mishali | 1.52% |
|   |   |   |   |   |   |   |   |   |   | Onion/garlic stalk | 1.69% | Onion | 98.13% |
|   |   |   |   |   |   |   |   |   |   | Panch Mishali | 0.77% |   |   |
|   |   |   |   |   |   |   |   |   |   | Onion | 94.38% |   |   |
|   |   |   |   |   |   |   |   |   |   | Other item | 0.05% |   |   |
| Other fruits | Jackfruit | 0.18% |   |   |   |   |   |   | Wild sweetsop | 0.03% | Amilla gulo | 0.05% | Amilla gulo | 0.21% |
| Lemon | 0.18% |   |   |   |   |   |   | Araza | 0.15% | Other fruit | 0.10% | Wood apple | 0.07% |
|   |   |   |   |   |   |   |   | Borojo | 0.23% | Wood apple | 0.10% | Grapes | 0.90% |
|   |   |   |   |   |   |   |   | Star fruit | 0.08% | Grapes | 2.94% | Tamarind | 0.90% |
|   |   |   |   |   |   |   |   | Cherry | 0.08% | Tamarind | 0.72% | Pomegranate | 0.35% |
|   |   |   |   |   |   |   |   | Plum | 0.33% | Pomegranate | 0.82% | Lemon | 0.14% |
|   |   |   |   |   |   |   |   | Coconut | 0.43% | Lemon | 0.31% | Dates | 0.07% |
|   |   |   |   |   |   |   |   | Feijoa | 0.05% | Dates | 0.82% | Palm | 0.14% |
|   |   |   |   |   |   |   |   | Guama | 0.05% | Chalta | 0.36% | Emblic | 0.07% |
|   |   |   |   |   |   |   |   | Kiwi | 0.35% | Sapodila | 0.31% |   |   |
|   |   |   |   |   |   |   |   | Mamoncillo (Spanish lime) | 0.08% | Elephant apple | 0.26% |   |   |
|   |   |   |   |   |   |   |   | Mangosteen | 0.08% | Java apple | 0.05% |   |   |
|   |   |   |   |   |   |   |   | Blackberry | 4.00% | Asian pears | 0.05% |   |   |
|   |   |   |   |   |   |   |   | Watermelon | 0.73% | Emblic | 0.05% |   |   |
|   |   |   |   |   |   |   |   | Yellow dragonfruit | 0.15% |   |   |   |   |
|   |   |   |   |   |   |   |   | Cashew fruit/ cashew apple | 0.05% |   |   |   |   |
|   |   |   |   |   |   |   |   | Rose apple | 0.08% |   |   |   |   |
|   |   |   |   |   |   |   |   | Tamarind | 0.05% |   |   |   |   |
|   |   |   |   |   |   |   |   | Agraz berry | 0.05% |   |   |   |   |
|   |   |   |   |   |   |   |   | Green mango | 1.18% |   |   |   |   |
|   |   |   |   |   |   |   |   | Dried fruit | 0.03% |   |   |   |   |
| **MDD** |  |
| Grains, roots, tubers, and plantains | Wholemeal maize | 0.34% |   |   | Infant Cereal | 8.18% | Amaranthus cruentus | 0.32% | Cornmeal/ flour | 6.93% | Rice Flour | 1.84% | Rice flour | 0.27% |
|   |   |   |   | Cereal | 1.07% |   |   | Oats/ Oatmeal | 15.52% | Cream of wheat | 12.37% | Suji (Cream of wheat) | 3.29% |
|   |   |   |   | Muesli | 0.13% |   |   | Bore | 0.19% | White Atta | 2.89% | Whole wheat | 0.27% |
|   |   |   |   | Nimki | 0.13% |   |   | Corn | 3.08% | Maida | 1.05% | LAL Atta | 0.27% |
|   |   |   |   | Oats | 1.34% |   |   | Barley | 1.09% | Sagu | 1.05% | White Atta | 1.64% |
|   |   |   |   | Fusili pasta | 0.27% |   |   | Cuchuco (soup made up of corn, barley/ wheat, and beans) | 1.02% | Rice bran | 1.32% | Maida | 0.55% |
|   |   |   |   | Popcorn | 2.00% |   |   | Processed crackers of various types | 22.99% | Green banana | 1.05% | Sagu | 1.10% |
|   |   |   |   | Semolina | 1.88% |   |   | Rice flour | 0.19% | Taro | 0.26% | Rice bran | 0.27% |
|   |   |   |   |   |   |   |   | Wheat flour | 5.00% | Turnip | 1.05% | Toast | 0.82% |
|   |   |   |   | Taro | 0.27% |   |   | Cornmeal dough | 0.13% | Toast | 2.37% |   |   |
|   |   |   |   | Weetabix | 0.13% |   |   | Yuca flour | 1.22% |   |   |   |   |
|   |   |   |   |   |   |   |   | Red Achira flour | 0.06% |   |   |   |   |
|   |   |   |   |   |   |   |   | Pancake mix | 0.06% |   |   |   |   |
|   |   |   |   |   |   |   |   | Granola bar | 0.06% |   |   |   |   |
|   |   |   |   |   |   |   |   | Breakfast cereal | 0.06% |   |   |   |   |
|   |   |   |   |   |   |   |   | Granola | 0.06% |   |   |   |   |
|   |   |   |   |   |   |   |   | Puff pastry | 0.06% |   |   |   |   |
|   |   |   |   |   |   |   |   | Flour tortilla | 0.19% |   |   |   |   |
|   |   |   |   |   |   |   |   | Pizza dough | 0.32% |   |   |   |   |
|   |   |   |   |   |   |   |   | Infant cereal | 16.89% |   |   |   |   |
|   |   |   |   |   |   |   |   | Plantain flour | 0.90% |   |   |   |   |
| Other fruits and vegetables | Fresh onion | 61.30% |   |   | Asparagus | 0.13% | Red pepper | 68.64% | Onion | 26.54% | Other fruit | 0.26% | Flat bean seed | 1.37% |
| Onion tuber | 0.34% |   |   | Bamboo shoot | 0.13% |   |   | Chayote | 0.13% | Flat bean seed | 0.79% | Sheem Bean | 5.21% |
|   |   |   |   | Barela | 0.27% |   |   | Borojo | 0.45% | Sheem bean | 2.37% | Grapes | 1.37% |
|   |   |   |   | Capsicum | 0.54% |   |   | Star fruit | 0.13% | Cucumber | 0.26% | Pomegranate | 0.27% |
|   |   |   |   | Dried coconut | 2.42% |   |   | Plum | 0.45% | Grapes | 8.95% | Oanch Mishali | 0.27% |
|   |   |   |   | Fresh coconut | 0.13% |   |   | Coconut | 0.58% | Tamarind | 1.05% | Onion | 30.96% |
|   |   |   |   | Cucumber | 0.27% |   |   | Kiwi | 0.32% | Pomegranate | 3.42% |   |   |
|   |   |   |   | Dates | 4.83% |   |   | Mangosteen | 0.06% | Dates | 0.26% |   |   |
|   |   |   |   | French bean | 3.09% |   |   | Cashew fruit/cashew apple | 0.06% | Sapodila | 0.53% |   |   |
|   |   |   |   | Maize | 0.94% |   |   | Blackberry | 6.04% | Onion | 29.74% |   |   |
|   |   |   |   | Button mushroom | 0.54% |   |   | Watermelon | 0.77% |   |   |   |   |
|   |   |   |   | Oyster mushroom | 1.61% |   |   | Rose apple | 0.06% |   |   |   |   |
|   |   |   |   | Onion | 40.81% |   |   | Tamarind | 0.06% |   |   |   |   |
|   |   |   |   | Fresh peas | 3.89% |   |   | Sweet pepper | 0.19% |   |   |   |   |
|   |   |   |   | Strawberry | 0.40% |   |   | Squash | 0.06% |   |   |   |   |
|   |   |   |   |   |   |   |   | Bean sprouts | 0.13% |   |   |   |   |
|   |   |   |   |   |   |   |   | Yellow zucchini | 0.06% |   |   |   |   |
|   |   |   |   |   |   |   |   | Agraz | 0.13% |   |   |   |   |
|   |   |   |   |   |   |   |   | Green mango | 0.06% |   |   |   |   |