**Requested analyses for Infobase data visualizations**

1. Data sets to generate distribution curves: All DRI-age sex groups, Canada, excluding the territories both 2004 and 2015 for the following nutrients in order of priority

|  |  |
| --- | --- |
| High | 1. Calcium 2. Vitamin D 3. Iron 4. Sodium 5. Potassium 6. Percentage of total energy intake from saturated fats 7. Percentage of total energy intake from sugars 8. Total energy intake (kcal/d) 9. Total dietary fibre (g/d) 10. Folate (DFE/d) 11. Vitamin B12 (mcg/d) |
| Medium | 1. Total carbohydrates (g/d) 2. Total sugars (g/d) 3. Vitamin C (mg/d) 4. Zinc (mg/d) 5. Magnesium (mg/d) 6. Vitamin A (RAE/d) |
| Low | 1. Percentage of total energy intake from carbohydrates 2. Percentage of total energy intake from fats 3. Percentage of total energy intake from protein 4. Cholesterol (mg/d) 5. Phosphorus (mg/d) 6. Vitamin B6 (mg/d) 7. Niacin (NE/d) 8. Riboflavin (mg/d) 9. Thiamin (mg/d) 10. Percentage of total energy intake from linoleic fatty acid 11. Percentage of total energy intake from linolenic fatty acid |

1. Estimates for the following at the province level for both 2004 and 2015

|  |  |  |  |
| --- | --- | --- | --- |
| **Priority** | **Nutrient** | **Age-sex** | **Estimate(s)** |
| High | Calcium | Males 19+  Females 19+  Males & Females combined 19+ | % below EAR with SE |
| Vitamin D | Males 19+\*  Females 19+\*  Males & Females combined 19+ | % below EAR with SE |
| Iron | Males 19+\*  Females 19+\*  Males & Females combined 19+ | % deemed inadequate with SE |
| Sodium | Males 19+\*  Females 19+\*  Males & Females combined 19+ | %>CDRR with SE |
| Potassium | Males 19+  Females 19+  Males & Females combined 19+ | % above AI with SE |
| Total dietary fibre | Males 19+  Females 19+  Males & Females combined 19+ | % above AI with SE |
| Folate | Males 19+\*  Females 19+\*  Males & Females combined 19+ | % below EAR with SE |
| Med | Magnesium | Males 19+  Females 19+  Males & Females combined 19+ | % below EAR with SE |
| Vitamin C | Males 19+\*  Females 19+\*  Males & Females combined 19+ | % below EAR with SE |
| Zinc | Males 19+\*  Females 19+\*  Males & Females combined 19+ | % below EAR with SE |
| Vitamin A | Males 19+\*  Females 19+\*  Males & Females combined 19+ | % below EAR with SE |
| Low | Percentage of total energy intake from carbohydrates | Males 19+\*  Females 19+\*  Males & Females combined 19+ | % within AMDR with SE |
| Percentage of total energy intake from fats | Males 19+\*  Females 19+\*  Males & Females combined 19+ | % within AMDR with SE |
| Percentage of total energy intake from protein | Males 19+\*  Females 19+\*  Males & Females combined 19+ | % within AMDR with SE |

\*available in compendium