# Global Fortification Data Exchange_CoreySandbox PID 2102



## Data Dictionary Codebook

05/07/2022 8:09pm

Collapse all instruments

| # | Variable / Field Name | Field Label<br>*Field Note* | Field Attributes (Field Type, Validation, Choices, Calculations, etc.) |
|---|---|---|---|
| Instrument: **Country** (country) | | | Collapse |
| 1 | country_code | Country Code | text |
| 2 | country_name | Country Name | text |
| 3 | country_name_short | Country Name Short | text |
| 4 | country_territory | Country or Territory | dropdown<br>1, Country<br>2, Territory |
| 5 | un_region | UN Region | dropdown<br>1, Africa<br>2, Americas<br>3, Asia<br>4, Europe<br>5, Oceania |
| 6 | ffi_region | FFI Region | dropdown<br>1, Africa<br>2, Americas<br>3, Asia<br>4, Europe<br>5, India<br>6, Middle East<br>7, Pacific |
| 7 | unicef_region | UNICEF Region | dropdown<br>1, Americas and Caribbean<br>2, Europe and Central Asia<br>3, East Asia and the Pacific<br>4, Eastern and Southern Africa<br>5, Middle East and North Africa<br>6, South Asia<br>7, West and Central Africa |
| 8 | country_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0, Incomplete<br>1, Unverified<br>2, Complete |

Instrument: **Income Status** (income_status) Collapse

| | | | |
|---|---|---|---|
| 9 | wb_income_status | World Bank income status | dropdown<br>1, Low<br>2, Lower middle<br>3, Upper middle<br>4, High |
| 10 | wb_income_status_year | The year of income status data.<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 11 | wb_income_status_source | Original Source of Income Status<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 12 | income_status_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0, Incomplete<br>1, Unverified<br>2, Complete |

Instrument: **Population** (population) Collapse

| | | | |
|---|---|---|---|
| 13 | population | Country's population. | text (number, Min: 0, Max: 2000000000) |
| 14 | population_year | The year of population data.<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 15 | population_source | Original Source of Population<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 16 | population_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0, Incomplete<br>1, Unverified<br>2, Complete |

Instrument: **Urban Population** (urban_population) Collapse

| | | | |
|---|---|---|---|
| 17 | percent_urban | Percent Urban Population<br>*Percent* | text (number, Min: 0, Max: 100) |
| 18 | percent_urban_year | The year of percent urban population data.<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 19 | percent_urban_source | Original source of percent urban population<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 20 | urban_population_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0, Incomplete<br>1, Unverified<br>2, Complete |

Instrument: **Nutrition Status** (nutrition_status) Collapse

| | | | |
|---|---|---|---|
| 21 | anemia_ch_biomarker | Section Header: *Anemia in Children*<br>Anemia in children: biomarker | text |
| 22 | anemia_ch_prevalence | Anemia in children: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 23 | anemia_ch_age_range | Anemia in children: age range (in years)<br>*Age in years* | text |
| 24 | anemia_ch_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 25 | anemia_ch_comment | Anemia in children: comment | text |
| 26 | anemia_ch_source | Anemia in children: source<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | text |

Most of these variables are empty, what are we trying to accomplish with this data?

| | | | |
|---|---|---|---|
| 27 | anemia_nonpreg_biomarker | Section Header: *Anemia in Non-pregnant Women*<br>Anemia in non-pregnant women: biomarker | text |
| 28 | anemia_nonpreg_prevalence | Anemia in non-pregnant women: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 29 | anemia_nonpreg_age_range | Anemia in non-pregnant women: age range (in years)<br>*Age in years* | text |
| 30 | anemia_nonpreg_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 31 | anemia_nonpreg_comment | Anemia in non-pregnant women: comment | text |
| 32 | anemia_nonpreg_source | Anemia in non-pregnant women: source<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | text |
| 33 | anemia_men_biomarker | Section Header: *Anemia in Men*<br>Anemia in men: biomarker | text |
| 34 | anemia_men_prevalence | Anemia in men: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 35 | anemia_men_age_range | Anemia in men: age range (in years) | text |
| 36 | anemia_men_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 37 | anemia_men_comment | Anemia in men: comment | text |
| 38 | anemia_men_source | Anemia in men: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 39 | irondef_ch_biomarker | Section Header: *Iron Deficiency in Children*<br>Iron deficiency in children: biomarker | text |
| 40 | irondef_ch_prevalence | Iron deficiency in children: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 41 | irondef_ch_age_range | Iron deficiency in children: age range (in years)<br>*Age in years* | text |
| 42 | irondef_ch_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 43 | irondef_ch_comment | Iron deficiency in children: comment | text |
| 44 | irondef_ch_source | Iron deficiency in children: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 45 | irondef_nonpreg_biomarker | Section Header: *Iron Deficiency in Non-pregnant Women*<br>Iron deficiency in non-pregnant women: biomarker | text |
| 46 | irondef_nonpreg_prevalence | Iron deficiency in non-pregnant women: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 47 | irondef_nonpreg_age_range | Iron deficiency in non-pregnant women: age range (in years)<br>*Age in years* | text |
| 48 | irondef_nonpreg_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 49 | irondef_nonpreg_comment | Iron deficiency in non-pregnant women: comment | text |
| 50 | irondef_nonpreg_source | Iron deficiency in non-pregnant women: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 51 | irondef_men_biomarker | Section Header: *Iron Deficiency in Men*<br>Iron deficiency in men: biomarker | text |
| 52 | irondef_men_prevalence | Iron deficiency in men: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 53 | irondef_men_age_range | Iron deficiency in men: age range (in years) | text |
| 54 | irondef_men_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 55 | irondef_men_comment | Iron deficiency in men: comment | text |
| 56 | irondef_men_source | Iron deficiency in men: source | text |

| | | | |
|---|---|---|---|
| | | *Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | |
| 57 | folatedef_ch_biomarker | Section Header: *Folate Deficiency in Children*<br>Folate deficiency in children: biomarker | text |
| 58 | folatedef_ch_prevalence | Folate deficiency in children: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 59 | folatedef_ch_age_range | Folate deficiency in children: age range (in years)<br>*Age in years* | text |
| 60 | folatedef_ch_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 61 | folatedef_ch_comment | Folate deficiency in children: comment | text |
| 62 | folatedef_ch_source | Folate deficiency in children: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 63 | folatedef_nonpreg_biom | Section Header: *Folate Deficiency in Non-pregnant Women*<br>Folate deficiency in non-pregnant women: biomarker | text |
| 64 | folatedef_nonpreg_prev | Folate deficiency in non-pregnant women: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 65 | folatedef_nonpreg_age | Folate deficiency in non-pregnant women: age range (in years)<br>*Age in years* | text |
| 66 | folatedef_nonpreg_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 67 | folatedef_nonpreg_comment | Folate deficiency in non-pregnant women: comment | text |
| 68 | folatedef_nonpreg_source | Folate deficiency in non-pregnant women: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 69 | folatedef_men_biomarker | Section Header: *Folate Deficiency in Men*<br>Folate deficiency in men: biomarker | text |
| 70 | folatedef_men_prevalence | Folate deficiency in men: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 71 | folatedef_men_age_range | Folate deficiency in men: age range (in years) | text |
| 72 | folatedef_men_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 73 | folatedef_men_comment | Folate deficiency in men: comment | text |
| 74 | folatedef_men_source | Folate deficiency in men: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 75 | vitadef_ch_biomarker | Section Header: *Vitamin A Deficiency in Children*<br>Vitamin A deficiency in children: biomarker | text |
| 76 | vitadef_ch_prevalence | Vitamin A deficiency in children: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 77 | vitadef_ch_age_range | Vitamin A deficiency in children: age range (in years)<br>*Age in years* | text |
| 78 | vitadef_ch_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 79 | vitadef_ch_comment | Vitamin A deficiency in children: comment | text |
| 80 | vitadef_ch_source | Vitamin A deficiency in children: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 81 | vitadef_nonpreg_biomarker | Section Header: *Vitamin A Deficiency in Non-pregnant Women*<br>Vitamin A deficiency in non-pregnant women: biomarker | text |
| 82 | vitadef_nonpreg_prevalence | Vitamin A deficiency in non-pregnant women: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 83 | vitadef_nonpreg_age_range | Vitamin A deficiency in non-pregnant women: age range (in years)<br>*Age in years* | text |
| 84 | vitadef_nonpreg_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |

| | | | |
|---|---|---|---|
| 85 | vitadef_nonpreg_comment | Vitamin A deficiency in non-pregnant women: comment | text |
| 86 | vitadef_nonpreg_source | Vitamin A deficiency in non-pregnant women: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 87 | vitadef_men_biomarker | Section Header: *Vitamin A Deficiency in Men*<br>Vitamin A deficiency in men: biomarker | text |
| 88 | vitadef_men_prevalence | Vitamin A deficiency in men: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 89 | vitadef_men_age_range | Vitamin A deficiency in men: age range (in years) | text |
| 90 | vitadef_men_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 91 | vitadef_men_comment | Vitamin A deficiency in men: comment | text |
| 92 | vitadef_men_source | Vitamin A deficiency in men: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 93 | vitb12def_ch_biomarker | Section Header: *Vitamin B12 Deficiency in Children*<br>Vitamin B12 deficiency in children: biomarker | text |
| 94 | vitb12def_ch_prevalence | Vitamin B12 deficiency in children: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 95 | vitb12def_ch_age_range | Vitamin B12 deficiency in children: age range (in years)<br>*Age in years* | text |
| 96 | vitb12def_ch_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 97 | vitb12def_ch_comment | Vitamin B12 deficiency in children: comment | text |
| 98 | vitb12def_ch_source | Vitamin B12 deficiency in children: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 99 | vitb12def_nonpreg_biom | Section Header: *Vitamin B12 Deficiency in Non-pregnant Women*<br>Vitamin B12 deficiency in non-pregnant women: biomarker | text |
| 100 | vitb12def_nonpreg_prev | Vitamin B12 deficiency in non-pregnant women: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 101 | vitb12def_nonpreg_age | Vitamin B12 deficiency in non-pregnant women: age range (in years)<br>*Age in years* | text |
| 102 | vitb12def_nonpreg_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 103 | vitb12def_nonpreg_comment | Vitamin B12 deficiency in non-pregnant women: comment | text |
| 104 | vitb12def_nonpreg_source | Vitamin B12 deficiency in non-pregnant women: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 105 | vitb12def_men_biomarker | Section Header: *Vitamin B12 Deficiency in Men*<br>Vitamin B12 deficiency in men: biomarker | text |
| 106 | vitb12def_men_prevalence | Vitamin B12 deficiency in men: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 107 | vitb12def_men_age_range | Vitamin B12 deficiency in men: age range (in years) | text |
| 108 | vitb12def_men_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 109 | vitb12def_men_comment | Vitamin B12 deficiency in men: comment | text |
| 110 | vitb12def_men_source | Vitamin B12 deficiency in men: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 111 | vitddef_ch_biomarker | Section Header: *Vitamin D Deficiency in Children*<br>Vitamin D deficiency in children: biomarker | text |
| 112 | vitddef_ch_prevalence | Vitamin D deficiency in children: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 113 | vitddef_ch_age_range | Vitamin D deficiency in children: age range (in years)<br>*Age in years* | text |

| | | | |
|---|---|---|---|
| 114 | vitddef_ch_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 115 | vitddef_ch_comment | Vitamin D deficiency in children: comment | text |
| 116 | vitddef_ch_source | Vitamin D deficiency in children: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 117 | vitddef_nonpreg_biomarker | Section Header: *Vitamin D Deficiency in Non-pregnant Women*<br>Vitamin D deficiency in non-pregnant women: biomarker | text |
| 118 | vitddef_nonpreg_prevalence | Vitamin D deficiency in non-pregnant women: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 119 | vitddef_nonpreg_age_range | Vitamin D deficiency in non-pregnant women: age range (in years)<br>*Age in years* | text |
| 120 | vitddef_nonpreg_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 121 | vitddef_nonpreg_comment | Vitamin D deficiency in non-pregnant women: comment | text |
| 122 | vitddef_nonpreg_source | Vitamin D deficiency in non-pregnant women: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 123 | vitddef_men_biomarker | Section Header: *Vitamin D Deficiency in Men*<br>Vitamin D deficiency in men: biomarker | text |
| 124 | vitddef_men_prevalence | Vitamin D deficiency in men: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 125 | vitddef_men_age_range | Vitamin D deficiency in men: age range (in years) | text |
| 126 | vitddef_men_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 127 | vitddef_men_comment | Vitamin D deficiency in men: comment | text |
| 128 | vitddef_men_source | Vitamin D deficiency in men: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 129 | vitedef_ch_biomarker | Section Header: *Vitamin E Deficiency in Children*<br>Vitamin E deficiency in children: biomarker | text |
| 130 | vitedef_ch_prevalence | Vitamin E deficiency in children: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 131 | vitedef_ch_age_range | Vitamin E deficiency in children: age range (in years)<br>*Age in years* | text |
| 132 | vitedef_ch_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 133 | vitedef_ch_comment | Vitamin E deficiency in children: comment | text |
| 134 | vitedef_ch_source | Vitamin E deficiency in children: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 135 | vitedef_nonpreg_biomarker | Section Header: *Vitamin E Deficiency in Non-pregnant Women*<br>Vitamin E deficiency in non-pregnant women: biomarker | text |
| 136 | vitedef_nonpreg_prevalence | Vitamin E deficiency in non-pregnant women: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 137 | vitedef_nonpreg_age_range | Vitamin E deficiency in non-pregnant women: age range (in years)<br>*Age in years* | text |
| 138 | vitedef_nonpreg_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 139 | vitedef_nonpreg_comment | Vitamin E deficiency in non-pregnant women: comment | text |
| 140 | vitedef_nonpreg_source | Vitamin E deficiency in non-pregnant women: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 141 | vitedef_men_biomarker | Section Header: *Vitamin E Deficiency in Men*<br>Vitamin E deficiency in men: biomarker | text |
| 142 | vitedef_men_prevalence | Vitamin E deficiency in men: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |

| | | | |
|---|---|---|---|
| 143 | vitedef_men_age_range | Vitamin E deficiency in men: age range (in years) | text |
| 144 | vitedef_men_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 145 | vitedef_men_comment | Vitamin E deficiency in men: comment | text |
| 146 | vitedef_men_source | Vitamin E deficiency in men: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 147 | zincdef_ch_biomarker | Section Header: *Zinc Deficiency in Children*<br>Zinc deficiency in children: biomarker | text |
| 148 | zincdef_ch_prevalence | Zinc deficiency in children: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 149 | zincdef_ch_age_range | Zinc deficiency in children: age range (in years)<br>*Age in years* | text |
| 150 | zincdef_ch_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 151 | zincdef_ch_comment | Zinc deficiency in children: comment | text |
| 152 | zincdef_ch_source | Zinc deficiency in children: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 153 | zincdef_nonpreg_biomarker | Section Header: *Zinc Deficiency in Non-pregnant Women*<br>Zinc deficiency in non-pregnant women: biomarker | text |
| 154 | zincdef_nonpreg_prevalence | Zinc deficiency in non-pregnant women: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 155 | zincdef_nonpreg_age_range | Zinc deficiency in non-pregnant women: age range (in years)<br>*Age in years* | text |
| 156 | zincdef_nonpreg_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 157 | zincdef_nonpreg_comment | Zinc deficiency in non-pregnant women: comment | text |
| 158 | zincdef_nonpreg_source | Zinc deficiency in non-pregnant women: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 159 | zincdef_men_biomarker | Section Header: *Zinc Deficiency in Men*<br>Zinc deficiency in men: biomarker | text |
| 160 | zincdef_men_prevalence | Zinc deficiency in men: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 161 | zincdef_men_age_range | Zinc deficiency in men: age range (in years) | text |
| 162 | zincdef_men_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 163 | zincdef_men_comment | Zinc deficiency in men: comment | text |
| 164 | zincdef_men_source | Zinc deficiency in men: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 165 | zinc_def_pop_prevalence | Section Header: *Zinc Deficiency - Population Level*<br>Population at risk of zinc deficiency due to inadequate intake: prevalence<br>*Percent* | text (number, Min: 0, Max: 100) |
| 166 | zinc_def_pop_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 167 | zinc_def_pop_source | Population at risk of zinc deficiency due to inadequate intake: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 168 | ntd_per10k_prevalence | Section Header: *Neural Tube Defects - Population Level*<br>Neural tube defects per 10,000: prevalence | text (number) |
| 169 | ntd_per10k_unit | Neural tube defects per 10,000: unit<br>*Select all that apply* | checkbox<br>1 ntd_per10k_unit___1 Live births<br>2 ntd_per10k_unit___2 Still births |

| | | | |
|---|---|---|---|
| | | | 3 \| ntd_per10k_unit___3 \| Terminations |
| 170 | ntd_per10k_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 171 | ntd_per10k_source | Neural tube defects per 10,000: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 172 | folate_insuf_prevalence | Section Header: *Folate Insufficiency - Population Level*<br>Prevalence of women of childbearing age at risk of having a pregnancy affected by a neural tube defect, based on having insufficient red blood cell folate levels: prevalence<br>*Percent* | text (number) |
| 173 | folate_insuf_year | Year of data<br>*yyyy* | text (number, Min: 1900, Max: 2100) |
| 174 | folate_insuf_source | Prevalence of women of childbearing age at risk of having a pregnancy affected by a neural tube defect, based on having insufficient red blood cell folate levels: source<br>*Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]* | text |
| 175 | nutrition_status_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0 \| Incomplete<br>1 \| Unverified<br>2 \| Complete |

Instrument: **Legislation Status** (legislation_status) Collapse

| | | | |
|---|---|---|---|
| 176 | status_food | Status of Food Legislation<br><br>1, Mandatory<br>2, Voluntary<br>3, None | calc, Required<br>Calculation: if([mandatory_fortification]=1,1, if([voluntary_fortification]=1,2,3)) |
| 177 | mandatory_fortification | Section Header: *Mandatory Fortification*<br>Mandatory fortification: the country has legal documentation that has the effect of mandating the food with one or more priority nutrients. | dropdown, Required<br>1 \| Yes<br>2 \| No<br>3 \| Unknown |
| 178 | mf_original_source | Mandatory fortification: source document for CURRENT legislation<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 179 | mf_original_source_english | Mandatory fortification: source document translated to English/Spanish (depending on Arm) for CURRENT legislation<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 180 | mf_comment | Mandatory fortification: comments including older legislation or time lapses | notes |
| 181 | mf_file_1 | Mandatory Fortification: CURRENT Legislation | file |
| 182 | mf_file_2 | Mandatory fortification: ORIGINAL legislation or other file | file |
| 183 | mf_file_3 | Mandatory fortification: INTERMEDIATE legislation or other file | file |
| 184 | fortification_year<br>How do we use these? | Section Header: *Fortification Year*<br>The year in which fortification was first mandated<br>*This represents the year fortification was *first* legislated; it does *not* represent the year of the current legislation. More updated legislations can be noted in the comment field.* | text (number, Min: 1900, Max: 2100) |
| 185 | effective_year | Effective year: year in which mandatory fortification came into force or came into effect<br>*This represents the year fortification became effective after it was *first* legislated; it does *not* represent the year the current legislation became effective. More updated legislations can be noted in the comment field.* | text (number, Min: 1900, Max: 2100) |
| 186 | fy_original_source | Source (in original language) of ORIGINAL/FIRST legislation, which documents the year in which fortification was first mandated<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in* | notes |

| | | | |
|---|---|---|---|
| | | *brackets]* | |
| 187 | fy_original_source_english | Source document translated to English/Spanish (depending on Arm) of ORIGINAL/FIRST legislation, which documents the year in which fortification was first mandated<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 188 | fy_comment | Comments on year in which fortification was first mandated | notes |
| 189 | fortification_standard | Section Header: *Fortification Standard*<br>Fortification standard: country has documentation indicating standardized fortification levels of food.<br>*A country will be classified as NO if a search was made for the standard, and no standard was found. A country will be classified as UNKNOWN if no search has been made for this country's standard.* | dropdown, Required<br>1 Yes<br>2 No<br>3 Unknown |
| 190 | standard_year | Standard year: year in which the current standard was issued<br>*This represents the year of the *current* standard. Countries may have older standards; these can be noted in the comment field.* | text (number, Min: 1900, Max: 2100) |
| 191 | fs_original_source | Source (in original language) of the fortification standard information<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 192 | fs_original_source_english | Source document translated to English/Spanish (depending on Arm) of the fortification standard information<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 193 | fs_comment | Comments on fortification standard information | notes |
| 194 | fs_file_1 | File (copy) of current fortification standard | file |
| 195 | fs_file_2 | File (copy) of older fortification standard | file |
| 196 | voluntary_fortification<br>Duplicate of mandatory | Section Header: *Voluntary Fortification*<br>Voluntary fortification: the country has legal documentation indicating standardized fortification levels of the food<br>*YES (a country is classified as YES if mandatory_fortification is NO *and* if fortification_standard is YES) YES (a country is classified as YES if there is specific legislation or legal documentation stating voluntary fortification) NO (a country is classified as NO if mandatory_fortification is YES *or* if fortification_standard is NO) UNKNOWN (a country is classified as UNKNOWN if mandatory_fortification is NO *and* if fortification_standard is UNKNOWN)* | dropdown<br>1 Yes<br>2 No<br>3 Unknown |
| 197 | vf_year | Voluntary fortification year: year in which voluntary fortification came into force or year of latest standard<br>*This represents the year in which voluntary fortification came into force or year of latest standard.* | text (number, Min: 1900, Max: 2100) |
| 198 | vf_original_source | Source (in original language) of voluntary fortification information<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets] If voluntary legislation is NO or UNKNOWN, this field will be left blank.* | notes |
| 199 | vf_original_source_english | Source document translated to English/Spanish (depending on Arm) of voluntary fortification information<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets] If voluntary legislation is NO or UNKNOWN, this field will be left blank.* | notes |
| 200 | vf_comment | Comments for voluntary fortification information | notes |
| 201 | vf_file_1 | Voluntary fortification document, updated document that stipulated fortification is voluntary | file |
| 202 | vf_file_2 | Voluntary fortification document, original document that stipulates fortification is voluntary | file |
| 203 | all_cmpd_rec | For the country, are all compounds recommended or not | notes |
| 204 | legislation_status_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0 Incomplete<br>1 Unverified<br>2 Complete |
| Instrument: **Nutrients Compounds** (nutrients_compounds) | | | Collapse |
| 205 | standard_nutrient | Nutrient specified in the standard | dropdown |

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| | | | 1 B6<br>2 B12<br>3 Calcium<br>4 Fluoride<br>5 Folate (B9)<br>6 Iodine<br>7 Iron<br>8 Niacin (B3)<br>9 Riboflavin (B2)<br>10 Selenium<br>11 Thiamin (B1)<br>12 Vitamin A<br>13 Vitamin D<br>14 Vitamin E<br>15 Zinc<br>16 Pantothenic acid (B5)<br>17 Magnesium |
| 206 | nutrient_level<br>Use original and then use calculated field for numeric | The level of the nutrient that is listed in the standard at the point of production (mg/kg or ppm). Use the midpoint if a range is provided. Use the minimum if only one number is provided.<br>*mg/kg or ppm* unit field | text (number, Min: 0) |
| 207 | nutrient_level_long | The level of the nutrient that is listed in the standard at the point of production (mg/kg or ppm). More descriptive than the single number in the format as below:<br><br>30-50<br>At least 20 | text<br>Only way to tell if level is for nutrient or compound is if compound is 'unspecified' |
| 208 | nutrient_level_comment<br>source | Level comments<br>*Nutrient level exactly as written in the standard, including units* | notes |
| 209 | nutrient_compound | The compound that is listed in the standard for the given nutrient and nutrient level. | dropdown (autocomplete)<br>1 Unspecified<br>2 Pyridoxine<br>3 Pyridoxine Hydrochloride<br>4 Cyanocobalamin<br>5 Hydroxycobalamin<br>6 Bone Powder<br>7 Calcium Acetate<br>8 Calcium Aspartate<br>9 Calcium Carbonate<br>10 Calcium Chloride<br>11 Calcium Citrate<br>12 Calcium Citrate Malate<br>13 Calcium Gluconate<br>14 Calcium Glycerophosphate<br>15 Calcium Glycinate<br>16 Calcium Hydrophosphate<br>17 Calcium Lactate<br>18 Calcium L-Threonate<br>19 Calcium Oxide |

| | |
|---|---|
| 20 | Calcium Sulfate |
| 21 | Dicalcium Phosphate |
| 22 | L-Calcium Lactate |
| 23 | Monobasic Calcium Phosphate |
| 24 | Monocalcium Phosphate |
| 25 | Tricalcium Phosphate |
| 26 | Vitamin E Calcium Succinate |
| 27 | Potassium Fluoride |
| 28 | Sodium Fluoride |
| 29 | Folic Acid |
| 30 | Algae Iodate |
| 31 | Calcium Iodate |
| 32 | Calcium Iodide |
| 33 | Potassium Iodate |
| 34 | Potassium Iodide |
| 35 | Sodium Iodate |
| 36 | Sodium Iodide |
| 37 | Carbonyl Iron |
| 38 | Electrolytic Iron |
| 39 | Elemental Iron |
| 40 | Ferric Ammonium Citrate |
| 41 | Ferric Citrate |
| 42 | Ferric Orthophosphate |
| 43 | Ferric Phosphate |
| 44 | Ferric Pyrophosphate |
| 45 | Ferric Saccharate |
| 46 | Ferrous Bisglycinate |
| 47 | Ferrous Bisglycinate Chelate |
| 48 | Ferrous Carbonate |
| 49 | Ferrous Citrate |
| 50 | Ferrous Fumarate |
| 51 | Ferrous Gluconate |
| 52 | Ferrous Glycinate |
| 53 | Ferrous Lactate |
| 54 | Ferrous Succinate |
| 55 | Ferrous Sulfate |
| 56 | Haem Iron |
| 57 | Hemin Chloride |
| 58 | Iron Bisglycinate |
| 59 | Iron Oxide |
| 60 | Iron Phosphate |
| 61 | Iron Porphyrin |
| 62 | Iron Powder |
| 63 | Iron Pyrophosphate |
| 64 | NaFeEDTA |
| 65 | Reduced Iron |

| | |
|---|---|
| 66 | Sodium Ferric Diphosphate |
| 67 | Sodium Ferric Pyrophosphate |
| 68 | Sodium Iron Pyrophosphate |
| 69 | Aluminum Nicotinate |
| 70 | Niacin |
| 71 | Niacinamide |
| 72 | Riboflavin |
| 73 | Riboflavin 5' Phosphate Sodium |
| 74 | Edible Selenium-Rich Mycetia Powder |
| 75 | L-Se-Methyl Selenocysteine |
| 76 | Selenium |
| 77 | Selenoprotein |
| 78 | Sodium Selenate |
| 79 | Sodium Selenite |
| 80 | Thiamin |
| 81 | Thiamin Hydrochloride |
| 82 | Thiamin Mononitrate |
| 83 | Beta-Carotene |
| 84 | Retinol |
| 85 | Retinyl Acetate |
| 86 | Retinyl Palmitate |
| 87 | D2 (Ergocalciferol) |
| 88 | D3 (Cholecalciferol) |
| 89 | d-α-Tocopherol |
| 90 | dl-α-Tocopherol |
| 91 | d-α-Tocopheryl Acetate |
| 92 | dl-α-Tocopheryl Acetate |
| 93 | d-α-Tocopheryl Acid Succinate |
| 94 | dl-α-Tocopheryl Acid Succinate |
| 95 | Mixed Tocopherols |
| 96 | Zinc Acetate |
| 97 | Zinc Bisglycinate |
| 98 | Zinc Carbonate |
| 99 | Zinc Chloride |
| 100 | Zinc Citrate |
| 101 | Zinc Gluconate |
| 102 | Zinc Glycinate |
| 103 | Zinc Lactate |
| 104 | Zinc Oxide |
| 105 | Zinc Sulfate |
| 106 | Retinol Palmitate |
| 107 | L-methyltetrahydrofolate, calcium |
| 108 | Ground Limestone |
| 109 | Chalk |
| 110 | d-pantothenic acid |

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| 210 | nutrient_compound_comment<br>source | Compound comments<br>*Details on allowable comments exactly as written in the standard.* | notes |
| 211 | nutrient_intake | Section Header: *CALCULATED FIELDS: Nutrient Intake and Dietary Contribution*<br>Calculated nutrient intake<br>*mg/d* | text |
| 212 | nut_int_adj_indproc<br>see notebook | Nutrient intake adjusted only for industrially processed | calc<br>Calculation: if([food_intake][last-instance]="","Not enough data to calculate",if([industrially_processed_pc][last-instance]="","Not enough data to calculate",if([compliance_pc][last-instance]="","Not enough data to calculate",([nutrient_level]/1000*[food_intake][last-instance])*[industrially_processed_pc][last-instance]/100))) |
| 213 | nutrient_intake_adj | Calculated nutrient intake, adjusted for industrially processed and compliance<br>*mg/d* | text |
| 214 | nutrient_intake_comment | Nutrient Intake Comment - Reason for No Data<br><br>1 = Analysis could not be conducted because there are no data on the amount (g/c/d) of food intake/availability.<br>2 = Analysis could not be conducted because there is no standard available.<br>3 = Analysis could not be conducted because there are no data on the proportion of food that is industrially processed.<br>4 = Analysis could not be conducted because there are no data on the proportion of food that is fortified.<br>5 = Analysis was conducted; there are no missing data. | calc<br>Calculation: if([food_intake][last-instance]="",1,if([fortification_standard]!=1,2,if([industrially_processed_pc][last-instance]="",3,if([compliance_pc][last-instance]="",4,5)))) |
| 215 | nutrient_ear_pc | Section Header: *Estimated Average Requirement / Recommended Dietary Allowance Comparison of Nutrient Intakes from Fortification with EAR/RDA*<br>Calculated %EAR or RDA<br><br>Comparison with reference values as below from:<br>Food and Nutrition Board and National Academies of Sciences, Engineering, and Medicine. Table: Dietary Reference Intake Values Summary. USA. (2019). [https://www.nationalacademies.org/our-work/summary-report-of-the-dietary-reference-intakes]<br><br>For Iodine: Institute of Medicine. Dietary Reference Intakes for vitamin A, vitamin K, arsenic, boron, chromium, copper, iodine, iron, manganese, molybdenum, nickel, silicon, vanadium, and zinc. Washington (DC): National Academies Press; 2000.<br><br>*All values are EAR unless otherwise specified.<br>B6 = 1.1 mg/day<br>B12 = 0.002 mg/day<br>Calcium = 800 mg/day<br>Fluoride = 3 mg/day<br>Folic Acid = 0.4 (RDA) mg/day<br>Iodine = 0.095 mg/day<br>Iron = 8.1 mg/day<br>Niacin = 11 mg/day<br>Riboflavin = 0.9 mg/day<br>Selenium = 0.045 mg/day<br>Thiamin = 0.9 mg/day<br>Vitamin A = 0.5 mg/day<br>Vitamin D = 0.01 mg/day<br>Vitamin E = 12 mg/day<br>Zinc = 6.8 mg/day<br>*Percent* | text |
| 216 | nutrient_ear_pc_adj | Calculated %EAR/RDA, adjusted for industrially processed and compliance<br>*Percent* | text |
| 217 | nutrient_ear_pc_comment | %EAR/RDA Comment - Reason for No Data | calc<br>Calculation: if([food_intake][last-instance]="",1, |

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|---|---|---|---|
| | | 1 = Analysis could not be conducted because there are no data on the amount (g/c/d) of food intake/availability.<br>2 = Analysis could not be conducted because there is no standard available.<br>3 = Analysis could not be conducted because there are no data on the proportion of food that is industrially processed.<br>4 = Analysis could not be conducted because there are no data on the proportion of food that is fortified.<br>5 = Analysis was conducted; there are no missing data. | if([fortification_standard]!=1,2,<br>if([industrially_processed_pc][last-instance]="",3,<br>if([compliance_pc][last-instance]="",4,5))) |
| 218 | nutrient_ul_pc | Section Header: *Tolerable Upper Intake Level Comparison of Nutrient Intakes from Fortification with UL*<br>Calculated %UL<br><br>Comparison with reference values as below from:<br>Food and Nutrition Board and National Academies of Sciences, Engineering, and Medicine. Table: Dietary Reference Intake Values Summary. USA. (2019). [https://www.nationalacademies.org/our-work/summary-report-of-the-dietary-reference-intakes]<br><br>For iodine: EFSA, Scientific Committee on Food and Scientific Panel on Dietetic Products, Nutrition and Allergies. [Internet] Summary of tolerable upper intake levels, version 2, August, 2017. EFSA [cited 2018 Nov 6]. Available from: https://www.efsa.europa.eu/sites/default/files/assets/UL_Summary_tables.pdf.<br><br>B6 = 100 mg/day<br>B12 = No UL for this nutrient<br>Calcium = 2500 mg/day<br>Fluoride = 10 mg/day<br>Folic Acid = 1 mg/day<br>Iodine = 0.6 mg/day<br>Iron = 45 mg/day<br>Niacin = 35 mg/day<br>Riboflavin = No UL for this nutrient<br>Selenium = 0.4 mg/day<br>Thiamin = No UL for this nutrient<br>Vitamin A = 3 mg/day<br>Vitamin D = 0.1 mg/day<br>Vitamin E = 1000 mg/day<br>Zinc = 40 mg/day<br>*Percent* | text |
| 219 | nutrient_ul_pc_adj | Calculated %UL, adjusted for industrially processed and compliance<br>*Percent* | text |
| 220 | nutrient_ul_pc_comment | %UL Comment - Reason for No Data<br><br>1 = Analysis could not be conducted because there are no data on the amount (g/c/d) of food intake/availability.<br>2 = Analysis could not be conducted because there is no standard available.<br>3 = Analysis could not be conducted because there are no data on the proportion of food that is industrially processed.<br>4 = Analysis could not be conducted because there are no data on the proportion of food that is fortified.<br>5 = Analysis could not be conducted because this nutrient has no tolerable upper intake level (UL).<br>6 = Analysis was conducted; there are no missing data. | calc<br>Calculation: if([food_intake][last-instance]="",1,<br>if([fortification_standard]!=1,2,<br>if([industrially_processed_pc][last-instance]="",3,<br>if([compliance_pc][last-instance]="",4,<br>if([standard_nutrient]="2",5, if([standard_nutrient]="9",5,<br>if([standard_nutrient]="11",5,6))))))) |
| 221 | who_compound | Section Header: *WHO Related Analyses*<br>Compound recommended by WHO | text |
| 222 | compound_include<br><br>second notebook | Is the compound listed in the country's standard recommended by WHO?<br><br>WHO recommended<br>Not WHO recommended | text |

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| | | Compound is unspecified<br>No WHO recommendation available for this food<br><br>Note: Electrolytic iron is only recommended when the country's food availability is greater than 149 g/capita/day.<br><br>Wheat Source: World Health Organization. Recommendations on wheat and maize flour fortification, Meeting report: interim consensus statement. Switzerland. 2009. [https://www.who.int/nutrition/publications/micronutrients/wheat_maize_fortification/en/]<br><br>Maize Source: World Health Organization. Fortification of maize flour and corn meal with vitamins and minerals. Switzerland. 2016. [https://www.who.int/nutrition/publications/micronutrients/guidelines/maize-corn-fortification/en/]<br><br>Salt Source: World Health Organization. Fortification of food-grade salt with iodine for the prevention and control of iodine deficiency disorders. Switzerland. 2014. [https://www.who.int/nutrition/publications/guidelines/fortification_foodgrade_saltwithiodine/en/] | |
| 223 | who_rec_level | WHO recommended level based on the food availability/intake data<br><br>"Based on the latest food intake/availability estimate for the country this is the WHO-recommended amount of nutrient to be added to food vehicle." | text |
| 224 | alignment_pc | Percent of WHO recommendations met by standards<br><br>"Fortification standard for nutrient meet x% of the WHO recommendations for nutrient addition levels." | text |
| 225 | other_food | Other food(s) with specified nutrient. | text |
| ~~226~~ | ~~who_level_comment~~ | ~~Comment field for WHO level analysis~~ | ~~text~~ |
| 227 | latest_intake_api | Section Header: *Variables for Python Scripts*<br>Latest food intake, field for API analysis | calc<br>Calculation: [food_intake][last-instance] |
| 228 | ip_pc_api | Industrially Processed percent, field for API analysis | calc<br>Calculation: [industrially_processed_pc][last-instance] |
| 229 | compliance_pc_api | Compliance percent, field for API analysis | calc<br>Calculation: [compliance_pc][last-instance] |
| 230 | food_status_api | Legislation status, field for API analysis | calc<br>Calculation: if([mandatory_fortification]=1,1,if([voluntary_fortification]=1 |
| 231 | nutrients_compounds_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0 Incomplete<br>1 Unverified<br>2 Complete |
| Instrument: **Legislation Scope** (legislation_scope) | | | Collapse |
| 232 | legislation_scope_types | Section Header: *Types*<br>Legislation scope: type<br>*Select one* | dropdown<br>1 All<br>2 Subset |
| 233 | ls_types_comment | Exact text in original language: legislation scope type (all or subset)<br>*Exact text from document* | notes |
| 234 | ls_types_comment_english | Exact text translated to English/Spanish (depending on Arm): legislation scope type (all or subset)<br>*Exact text from document in English* | notes |
| 235 | ls_types_exceptions | Are there specific exceptions to legislation scope types? | yesno<br>1 Yes |

| | | | |
|---|---|---|---|
| | | | 0 No |
| 236 | ls_types_exceptions_comment | Extract text: Exceptions to legislation scope types | text |
| 237 | ls_types_except_com_english | Extract text: Exceptions to legislation scope types English | text |
| 238 | legislation_scope_origins | Section Header: *Origins*<br>Legislation scope: origins<br>*Select all that apply* | checkbox<br>1 legislation_scope_origins___1 Domestically Produced<br>2 legislation_scope_origins___2 Imports<br>3 legislation_scope_origins___3 Exports |
| 239 | ls_origins_comment | Exact text in original language: legislation scope origins (domestically produced, imported, exported)<br>*Exact text from document* | notes |
| 240 | ls_origins_comment_english | Exact text translated to English/Spanish (depending on Arm):◆ legislation scope origins (domestically produced, imported, exported)<br>*Exact text from document in English* | notes |
| 241 | legislation_scope_uses | Section Header: *Uses*<br>Legislation scope: uses<br>*Select all that apply* | checkbox<br>1 legislation_scope_uses___1 Household<br>2 legislation_scope_uses___2 Processed Food<br>3 legislation_scope_uses___3 Animal Feed<br>4 legislation_scope_uses___4 Donated Food |
| 242 | ls_uses_comment | Exact text in original language: legislation scope uses (household, processed food, animal feed, donated food)<br>*Exact text from document* | notes |
| 243 | ls_uses_comment_english | Exact text translated to English/Spanish (depending on Arm):◆ legislation scope uses (household, processed food, animal feed, donated food)<br>*Exact text from document in English* | notes |
| 244 | ls_uses_exceptions | Are there specific exceptions to legislation scope uses? | yesno<br>1 Yes<br>0 No |
| 245 | ls_uses_exceptions_comment | Extract text: Exceptions to legislation scope uses | text |
| 246 | ls_uses_except_com_english | Exact text: legislation scope uses (household, processed food, animal feed, donated food) English | text |
| 247 | ls_source | Original source (in original language) of legislation scope<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets] If voluntary legislation is NO or UNKNOWN, this field will be left blank.* | notes |
| 248 | ls_source_english | Source document translated to English/Spanish (depending on Arm) of legislation scope<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets] If voluntary legislation is NO or UNKNOWN, this field will be left blank.* | notes |
| 249 | legislation_scope_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0 Incomplete<br>1 Unverified<br>2 Complete |
| Instrument: **Monitoring** (monitoring) | | | Collapse |
| 250 | emp_applicability | Section Header: *External Monitoring Protocol*<br>External Monitoring Protocol Applicability: Does the country have mandatory fortification AND domestically produced food? This only applies to oil, rice, and salt.<br><br>1, YES<br>2, NO | calc<br>Calculation: if ([status_food]=1,if([emp_applicability_override]<>"", [emp_applicability_override],if([grain_production][last-instance]>0,1,2)),2) |
| 251 | emp_applicability_flour | External Monitoring Protocol Applicability: Does the country have mandatory fortification AND domestically produced food? This | calc<br>Calculation: if |

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| | | only applies to maize flour and wheat flour.<br><br>1, YES<br>2, NO | ([status_food]=1,if([emp_applicability_override]<>"", [emp_applicability_override],if(([grain_production][last-instance]>0 or [grain_import][last-instance]>0),1,2)),2) |
| 252 | emp_applicability_override | Manual field entry for External Monitoring Protocol applicability | dropdown<br>1, YES<br>2, NO |
| 253 | ext_mon_protocol | External monitoring protocol: yes, no, unknown | dropdown<br>1, YES<br>2, NO<br>3, UNKNOWN |
| 254 | emp_source | External monitoring protocol: source in original language<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 255 | emp_source_english | External monitoring protocol: source document translated to English/Spanish (depending on Arm)<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 256 | emp_comment | External monitoring protocol: comments | notes |
| 257 | external_s_d notebook | External Should and Does | text |
| 258 | emp_file_1 | External monitoring protocol: file 1 | file |
| 259 | emp_file_2 | External monitoring protocol: file 2 | file |
| 260 | imp_applicability | Section Header: *Import Monitoring Protocol*<br>Import Monitoring Protocol Applicability: Does the country have mandatory fortification AND imported food? This only applies to oil, rice, and salt.<br><br>1, YES<br>2, NO | calc<br>Calculation: if ([status_food]=1,if([imp_applicability_override]<>"", [imp_applicability_override],if(([grain_production][last-instance]>0 or [grain_import][last-instance]>0),1,2)),2) |
| 261 | imp_applicability_flour | Import Monitoring Protocol Applicability: Does the country have mandatory fortification AND imported food? This only applies to maize flour and wheat flour.<br><br>1, YES<br>2, NO | calc<br>Calculation: if ([status_food]=1,if([imp_applicability_override]<>"", [imp_applicability_override],if([flour_import][last-instance]>0,1,2)),2) |
| 262 | imp_applicability_override | Manual field entry for Import Monitoring Protocol applicability | dropdown<br>1, YES<br>2, NO |
| 263 | imp_mon_protocol | Import monitoring protocol: yes, no, unknown | dropdown<br>1, YES<br>2, NO<br>3, UNKNOWN |
| 264 | imp_source | Import monitoring protocol: source in original language<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 265 | imp_source_english | Import monitoring protocol: source document translated to English/Spanish (depending on Arm)<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 266 | imp_comment | Import monitoring protocol: comments | notes |
| 267 | import_s_d notebook | Import Should and Does | text |
| 268 | imp_file_1 | Import monitoring protocol: file 1 | file |
| 269 | imp_file_2 | Import monitoring protocol: file 2 | file |
| 270 | protocol_s_d notebook | Does the country have all protocols if they are applicable? | text |

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|---|---|---|---|
| 271 | monitoring_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0 Incomplete<br>1 Unverified<br>2 Complete |
| Instrument: **Intake** (intake) **Mostly from FAO (not salt)** | | | Collapse |
| 272 | food_intake | Food intake: average amount of the food vehicle in question that is eaten per capita, per day<br>*grams/capita/day* | text (number, Min: 0) |
| 273 | food_intake_data | Food intake data (intake, availability)<br>basically, actual value or proxy | dropdown<br>1 Intake — salt<br>2 Availability — oil, mf, wf, rice |
| 274 | food_intake_year | Year of food intake data<br>*Year in 4 digits (YYYY)* | text (number, Min: 1900, Max: 2100) |
| 275 | fi_original_source | Original source (in original language) of food intake data<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 276 | fi_original_source_english | Source document translated to English/Spanish (depending on Arm) of food intake data<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 277 | fi_comment | Comments on food intake data | notes |
| 278 | grain_production | Domestic Grain Production<br>*Metric Tons* | text (number, Min: 0) |
| 279 | grain_import | Grain Imports<br>*Metric Tons* | text (number, Min: 0) |
| 280 | grain_export | Grain Exports<br>*Metric Tons* | text (number, Min: 0) |
| 281 | flour_import | Flour Imports<br>*Metric Tons* | text (number, Min: 0) |
| 282 | flour_export | Flour Exports<br>*Metric Tons* | text (number, Min: 0) |
| 283 | import_pc | Proportion of food that is imported, field for API analysis | calc<br>Calculation: roundup((([grain_import]/[food_available][last-instance])*100),2) |
| 284 | intake_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0 Incomplete<br>1 Unverified<br>2 Complete |
| Instrument: **Availability** (availability) **Mostly from FAO** | | | Collapse |
| 285 | food_available | Total food available: the total food supply available of the food for human consumption (in metric tons)<br>*metric tons* | notes |
| 286 | food_available_year | Year of food availability data<br>*Year in 4 digits (YYYY)* | text (number, Min: 1900, Max: 2100) |
| 287 | fa_original_source | Original source (in original language) of the total food supply available for human consumption<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 288 | fa_original_source_english | Source document translated to English/Spanish (depending on Arm) of the total food supply available for human consumption<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 289 | fa_comment | Comments on total food available | notes |
| 290 | flour_available | Total Flour Available ("total food available" multiplied by the "extraction rate") | calc<br>Calculation: [food_available]*[extraction_rate] |

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| 291 | availability_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0, Incomplete<br>1, Unverified<br>2, Complete |
| Instrument: **Industrially Processed** (industrially_processed) | | | Collapse |
| 292 | industrially_processed_mt | Amount of industrially processed food available: metric tons<br>*Metric Tons* | text (number, Min: 0) |
| 293 | industrially_processed_pc | Amount of industrially processed food available: percentage<br>*Percent* | text (number, Min: 0, Max: 100) |
| 294 | ip_data | Amount of industrially processed food available: main or proxy indicator | dropdown<br>1, Industry production<br>2, Proxy by educated guess |
| 295 | ip_year | Amount of industrially processed food available: year of data source<br>*Year in 4 digits (YYYY)* | text (number, Min: 1900, Max: 2100) |
| 296 | ip_source | Amount of industrially processed food available: source in original language<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 297 | ip_source_english | Amount of industrially processed food available: source document translated to English/Spanish (depending on Arm)<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 298 | ip_comment | Comments on industrially processed data | notes |
| 299 | industrial_flour_avail | Industrially Processed Flour Available ("total flour available" multiplied by "percent industrially processed") | calc<br>Calculation: [flour_available]*[industrially_processed_pc] |
| 300 | ip_file_1 | Amount of industrially processed food available: file 1 | file |
| 301 | ip_file_2 | Amount of industrially processed food available: file 2 | file |
| 302 | industrially_processed_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0, Incomplete<br>1, Unverified<br>2, Complete |
| Instrument: **Production** (production) | | | Collapse |
| 303 | num_industrial_mills | Number of Industrial Mills | text (number, Min: 0) |
| 304 | num_ind_mills_year | Year of data source | text (number, Min: 1900, Max: 2100) |
| 305 | num_ind_mills_source | Source of Number of Industrial Mills<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | text |
| 306 | extraction_rate | Extraction Rate<br>*Extraction rate is between 0 and 1* | text (number, Min: 0, Max: 1) |
| 307 | production_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0, Incomplete<br>1, Unverified<br>2, Complete |
| Instrument: **Compliance** (compliance) | | | Collapse |
| 308 | compliance_mt | Total amount in METRIC TONS of industrially processed food that is required by legislation to be fortified, that is fortified at levels that meet relevant standards<br>*Metric Tons* | text (number, Min: 0) |
| 309 | compliance_pc | Total amount in PERCENTAGE of industrially processed food that is required by legislation to be fortified, that is fortified at levels that | text (number, Min: 0, Max: 100) |

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| | | meet relevant standards<br>*Percent* | |
| 310 | compliance_data | Compliance of total industry production: main or proxy indicator | dropdown<br>1, Industry compliance by production volumes<br>2, Proxy of industry compliance by market share<br>3, Proxy of fortification quality by market/household samples<br>4, Proxy of estimated fortification quality<br>5, Industry compliance by facilities/samples monitored |
| 311 | compliance_year | Compliance of total industry production: year of data source<br>*Year in 4 digits (YYYY)* | text (number, Min: 1900, Max: 2100) |
| 312 | compliance_source | Compliance of total industry production: source in original language<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 313 | compliance_source_english | Compliance of total industry production: source document translated to English/Spanish (depending on Arm)<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 314 | compliance_comment | Compliance of total industry production: exact methodology definition from source report<br>*Exact methodology from source report* | notes |
| 315 | compliance_file_1 | Compliance of total industry production: file 1 | file |
| 316 | compliance_file_2 | Compliance of total industry production: file 2 | file |
| 317 | compliance_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0, Incomplete<br>1, Unverified<br>2, Complete |
| Instrument: **Coverage Fv** (coverage_fv) | | | Collapse |
| 318 | coverage_fv | Section Header: *Population coverage of the food vehicle (whether fortified or not)*<br>Proportion of population that likely eats the food (regardless of whether it is fortified or industrially processed)<br>*Percent* | text (number, Min: 0, Max: 100) |
| 319 | coverage_fv_data | Population coverage of food: main or proxy indicator<br>not needed because of citation | dropdown<br>1, Data from survey<br>2, Proxy from availability data and population estimates<br>3, Personal communication |
| 320 | coverage_fv_year | Population coverage of food: year of data source<br>*Year in 4 digits (YYYY)* | text (number, Min: 1900, Max: 2100) |
| 321 | coverage_fv_source | Population coverage of food: source in original language<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 322 | coverage_fv_source_english | Population coverage of food: source document translated to English/Spanish (depending on Arm)<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 323 | coverage_fv_comment | Population coverage of food: exact methodology definition from source report<br>*Exact methodology from source report* | notes |
| 324 | coverage_fv_file_1 | Population coverage of food: file 1 | file |
| 325 | coverage_fv_file_2 | Population coverage of food: file 2 | file |
| 326 | coverage_fv_complete | Section Header: *Form Status* | dropdown |

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| | | Complete? | 0 Incomplete<br>1 Unverified<br>2 Complete |
| Instrument: **Coverage Ipfv** (coverage_ipfv) | | | Collapse |
| 327 | coverage_ipfv | Section Header: *Population coverage of industrially processed food vehicle*<br>Proportion of population that uses the food that is industrially processed<br>*Percent* | text (number, Min: 0, Max: 100) |
| 328 | coverage_ipfv_data | Proportion of population that uses the food that is industrially processed: main or proxy indicator | dropdown<br>1 Data from survey<br>2 Proxy from availability data and population estimates<br>3 Personal communication |
| 329 | coverage_ipfv_year | Proportion of population that uses the food that is industrially processed: year of data source<br>*Year in 4 digits (YYYY)* | text (number, Min: 1900, Max: 2100) |
| 330 | coverage_ipfv_source | Proportion of population that uses the food that is industrially processed: source in original language<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 331 | cov_ipfv_source_english | Proportion of population that uses the food that is industrially processed: source document translated to English/Spanish (depending on Arm)<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 332 | coverage_ipfv_comment | Proportion of population that uses the food that is industrially processed: exact methodology definition from source report<br>*Exact methodology from source report* | notes |
| 333 | coverage_ipfv_file_1 | Proportion of population that uses the food that is industrially processed: file 1 | file |
| 334 | coverage_ipfv_file_2 | Proportion of population that uses the food that is industrially processed: file 2 | file |
| 335 | coverage_ipfv_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0 Incomplete<br>1 Unverified<br>2 Complete |
| Instrument: **Coverage Ffv** (coverage_ffv) | | | Collapse |
| 336 | coverage_ffv | Section Header: *Population coverage of fortified food vehicle: food confirmed to be fortified at any level*<br>Proportion of population that uses the food that is fortified at any level<br>*Percent* | text (number, Min: 0, Max: 100) |
| 337 | coverage_ffv_data | Proportion of population that uses the food that is fortified at any level: main or proxy indicator | dropdown<br>1 Data from survey<br>2 Proxy using other indicators<br>3 Personal communication |
| 338 | coverage_ffv_year | Proportion of population that uses the food that is fortified at any level: year of data source<br>*Year in 4 digits (YYYY)* | text (number, Min: 1900, Max: 2100) |
| 339 | coverage_ffv_source | Proportion of population that uses the food that is fortified at any level: source in original language<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 340 | cov_ffv_source_english | Proportion of population that uses the food that is fortified at any | notes |

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| | | level: source document translated to English/Spanish (depending on Arm)<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | |
| 341 | coverage_ffv_comment | Proportion of population that uses the food that is fortified at any level: exact methodology definition from source report<br>*Exact methodology from source report* | notes |
| 342 | coverage_ffv_file_1 | Proportion of population that uses the food that is fortified at any level: file 1 | file |
| 343 | coverage_ffv_file_2 | Proportion of population that uses the food that is fortified at any level: file 2 | file |
| 344 | coverage_ffv_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0 Incomplete<br>1 Unverified<br>2 Complete |
| Instrument: **Coverage Ffv Quant** (coverage_ffv_quant) | | | Collapse |
| 345 | coverage_ffv_quant | Section Header: *Population coverage of fortified food vehicle: food confirmed to be fortified at levels meeting relevant standards*<br>Proportion of population that uses the food that is fortified per standards<br>*Percent* | text (number, Min: 0, Max: 100) |
| 346 | coverage_ffv_quant_data | Proportion of population that uses the food that is fortified per standards: main or proxy indicator | dropdown<br>1 Data from survey<br>2 Proxy from availability data and population estimates<br>3 Personal communication |
| 347 | coverage_ffv_quant_year | Proportion of population that uses the food that is fortified per standards: year of data source<br>*Year in 4 digits (YYYY)* | text (number, Min: 1900, Max: 2100) |
| 348 | coverage_ffv_quant_source | Proportion of population that uses the food that is fortified per standards: source in original language<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 349 | cov_ffv_quant_source_eng | Proportion of population that uses the food that is fortified per standards: source document translated to English/Spanish (depending on Arm)<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 350 | coverage_ffv_quant_comment | Proportion of population that uses the food that is fortified per standards: exact methodology definition from source report<br>*Exact methodology from source report* | notes |
| 351 | cov_ffv_quant_file_1 | Proportion of population that uses food that is fortified per standards: file 1 | file |
| 352 | cov_ffv_quant_file_2 | Proportion of population that uses food that is fortified per standards: file 2 | file |
| 353 | coverage_ffv_quant_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0 Incomplete<br>1 Unverified<br>2 Complete |
| Instrument: **Coverage Ffv Hh** (coverage_ffv_hh) | | | Collapse |
| 354 | coverage_ffv_hh | Section Header: *Population coverage of fortified food vehicle (any level) across populations with that food*<br>Proportion of population that uses the food that is fortified at any level, among those who consume the food<br>*Percent* | text (number, Min: 0, Max: 100) |

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| 355 | coverage_ffv_hh_data | Proportion of population that uses the food that is fortified at any level, among those who consume the food: main or proxy indicator | dropdown<br>1, Data from survey<br>2, Proxy from availability data and population estimates<br>3, Personal communication |
| 356 | coverage_ffv_hh_year | Proportion of population that uses the food that is fortified at any level, among those who consume the food: year of data source<br>*Year in 4 digits (YYYY)* | text (number, Min: 1900, Max: 2100) |
| 357 | coverage_ffv_hh_source | Proportion of population that uses the food that is fortified at any level, among those who consume the food: source in original language<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 358 | cov_ffv_hh_source_english | Proportion of population that uses the food that is fortified at any level, among those who consume the food: source document translated to English/Spanish (depending on Arm)<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 359 | coverage_ffv_hh_comment | Proportion of population that uses the food that is fortified at any level, among those who consume the food: exact methodology definition from source report<br>*Exact methodology from source report* | notes |
| 360 | coverage_ffv_hh_file_1 | Proportion of population that uses the food that is fortified at any level, among those who consume the food: file 1 | file |
| 361 | coverage_ffv_hh_file_2 | Proportion of population that uses the food that is fortified at any level, among those who consume the food: file 2 | file |
| 362 | coverage_ffv_hh_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0, Incomplete<br>1, Unverified<br>2, Complete |

Instrument: **Coverage Ffv Hh Quant** (coverage_ffv_hh_quant) Collapse

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| 363 | coverage_ffv_hh_quant | Section Header: *Population coverage of fortified food vehicle (meeting standards) across populations with that food*<br>Population coverage of fortified food vehicle (meeting standards) across populations with that food<br>*Percent* | text (number, Min: 0, Max: 100) |
| 364 | coverage_ffv_hh_quant_data | Population coverage of fortified food vehicle (meeting standards) across populations with that food: main or proxy indicator | dropdown<br>1, Data from survey<br>2, Proxy from availability data and population estimates<br>3, Personal communication |
| 365 | coverage_ffv_hh_quant_year | Population coverage of fortified food vehicle (meeting standards) across populations with that food: year of data source<br>*Year in 4 digits (YYYY)* | text (number, Min: 1900, Max: 2100) |
| 366 | cov_ffv_hh_quant_source | Population coverage of fortified food vehicle (meeting standards) across populations with that food: source in original language<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 367 | cov_ffv_hh_quant_source_e | Population coverage of fortified food vehicle (meeting standards) across populations with that food: source document translated to English/Spanish (depending on Arm)<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 368 | cov_ffv_hh_quant_comment | Population coverage of fortified food vehicle (meeting standards) across populations with that food: exact methodology definition from source report<br>*Exact methodology from source report* | notes |

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| 369 | cov_ffv_hh_quant_file_1 | Population coverage of fortified food vehicle (meeting standards) across populations with that food: file 1 | file |
| 370 | cov_ffv_hh_quant_file_2 | Population coverage of fortified food vehicle (meeting standards) across populations with that food: file 2 | file |
| 371 | coverage_ffv_hh_quant_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0 Incomplete<br>1 Unverified<br>2 Complete |

Instrument: **Health Impact** (health_impact) Collapse

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| 372 | impact_nutrient | Section Header: *Sample Details*<br>Nutrient, mandatory in the country standard, which has been assessed for impact. | dropdown<br>1 B6<br>2 B12<br>3 Calcium<br>4 Fluoride<br>5 Folate (B9)<br>6 Iodine<br>7 Iron<br>8 Niacin (B3)<br>9 Riboflavin (B2)<br>10 Selenium<br>11 Thiamin (B1)<br>12 Vitamin A<br>13 Vitamin D<br>14 Vitamin E<br>15 Zinc |
| 373 | impact_outcome_comment | Specify any further details about the outcome assessed, including units or other nuance as applicable. | notes |
| 374 | impact_outcome | Outcome assessed<br><br>what is this table representing?<br><br>why are there two or three items?<br><br>difference between items | dropdown<br>1 B6, Plasma/Serum<br>2 B12/Cobalamin, Plasma/Serum<br>3 B12/Cobalamin, Homocysteine (Hcy), Plasma/Serum<br>4 Folate (B9), plasma/serum<br>5 Folate (B9), Red Blood Cell<br>6 Folate (B9), Deficiency Prevalence<br>7 Folate (B9), Neural Tube Defects, Prevalence<br>8 Iodine, Median Urinary Concentration<br>9 Iron, Ferritin, Plasma/Serum<br>10 Iron, Deficiency Prevalence<br>11 Iron, Iron-Deficiency Anemia Prevalence<br>12 Vitamin A, Retinol Binding Protein, Plasma/Serum<br>13 Vitamin A, Retinol, Breastmilk<br>14 Zinc, Plasma/Serum<br>15 Zinc, Deficiency Prevalence<br>16 Folate (B9), Homocysteine (Hcy), Plasma/Serum<br>17 Folate/B12, Homocysteine (Hcy), Plasma/Serum |

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| 375 | impact_outcome_unit | Exact unit used for the assessment | text |
| 376 | impact_population | Population group assessed | dropdown<br>1, Pre-School Age Children (PSAC)<br>2, School Age Children (SAC)<br>3, Pregnant and/or Lactating Women (PLW)<br>4, Women of Reproductive Age (WRA)<br>5, General Population (GP)<br>6, Births<br>7, Older Adults |
| 377 | impact_pop_comment_pre | Specify the exact population assessed, including the age range and sample size in the PRE data set. | notes |
| 378 | impact_pop_comment_post | Specify the exact population assessed, including the age range and sample size in the POST data set. | notes |
| 379 | impact_year_pre | Section Header: *Data Years*<br>Year of the PRE assessment<br>*YYYY* | text (number, Min: 1900, Max: 2100) |
| 380 | impact_year_post | Year of the POST assessment<br>*YYYY* | text (number, Min: 1900, Max: 2100) |
| 381 | effective_year_article | Effective year or the year in which mandatory fortification came into effect, according to the publication.<br>*YYYY* | text (number, Min: 1900, Max: 2100) |
| 382 | impact_year_diff_comment | Note if the effective year of mandatory fortification is different according to the GFDx vs the publication.<br><br>Will default to a calculation resulting in the following, unless text is inputted manually:<br>1 = Publication effective year is the same as the GFDx effective year<br>2 = Publication effective year is different than the GFDx effective year | notes<br>Field Annotation: @DEFAULT="if([effective_year]=[effective_year_article],1,2)" |
| 383 | impact_value_pre | Section Header: *PRE Data Values, Methods, and Sources*<br>Original data value from the PRE assessment. Include the central tendency (e.g. mean/geo-mean, median, etc.) only. | text |
| 384 | impact_se_pre | Original data standard error from central tendency in the PRE assessment. | text |
| 385 | impact_value_pre_comment | Note any relevant statistics from the PRE assessment that are relevant to understand the pre-data value (e,g. adjusted/crude, weighted/unweighted, type of central tendency, value and type of uncertainty/error, etc.) | notes |
| 386 | impact_method_pre | Note any relevant methodology from the PRE assessment such as the study design, geographic representation, plausibility of effect due to fortification as identified by the authors, etc. | notes |
| 387 | impact_source_pre | Original source of PRE data<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 388 | impact_value_post | Section Header: *POST Data Values, Methods, and Sources*<br>Original data value from the POST assessment. Include the central tendency (e.g. mean/geo-mean, median, etc.) only. | text |
| 389 | impact_se_post | Original data standard error from central tendency in the POST assessment. | text |
| 390 | impact_value_post_comment | Note any relevant statistics from the POST assessment that are relevant to understand the pre-data value (e,g. adjusted/crude, weighted/unweighted, type of central tendency, value and type of uncertainty/error, etc.) | notes |
| 391 | impact_method_post | Note any relevant methodology from the POST assessment such as the study design, geographic representation, plausibility of | notes |

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| | | effect due to fortification as identified by the authors, etc. | |
| 392 | impact_source_post | Original source of POST data<br>*Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]* | notes |
| 393 | impact_prepost_diff | Section Header: *Statistical Analysis of Pre/Post Changes*<br>The difference in the pre/post assessment data values. Options 1, 2, and 3 must have a statistical link to the value (e.g. p-value, confidence interval, etc.) | dropdown<br>1, Positive health change (increase in continuous values or decrease in deficiency values)<br>2, Negative health change (decrease in continuous values or increase in deficiency values)<br>3, No health change detected<br>4, cannot determine because no statistical analyses have been completed. |
| 394 | impact_prepost_diff_com | Comments on the pre-post difference, including the statistical details (e.g. p-value, confidence interval, etc.) that led to the conclusion. | notes |
| 395 | health_impact_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0, Incomplete<br>1, Unverified<br>2, Complete |
| Instrument: **Foundational Documents Review** (foundational_documents_review) | | | Collapse |
| 396 | e1_score | Section Header: *Fortification Legislation and Standards*<br>Element 1: Does the legislation or standard document indicate there is mandatory fortification of at least one food vehicle fit for human consumption?<br><br>1 = Yes<br>2 = No<br><br>*Calculated based on legislation status. | calc<br>Calculation: if([status_food]=1,1,2) |
| 397 | e1_text | Exact text from foundational document illustrating the element. | notes |
| 398 | e1_comment | Comments related to the element. | notes |
| 399 | e1_source | Source of the element | notes |
| 400 | e2a_score | Element 2: Does the document clearly specify how the fortification legislation should be applied to foods, depending on their types, origins/destinations, or uses? Examples are: It states all food (no exclusions or exemptions) must be fortified, it differentiates food types that must be fortified or can be exempted (e.g. whole wheat flour or olive oil does not need to be fortified), it specifies whether imported food must be fortified, or whether the country's exports need to be fortified, and/or what uses for a food that need to be fortified (e.g. household use, animal feed, food processing)<br><br>2a. Scope Types: Whether all or a subset of foods must be fortified (yes indicates that this item is clearly indicated, not whether it is indicated in a specific way.)<br><br>1 = Yes<br>2 = No | calc<br>Calculation: if([legislation_scope_types]="",2,1) |
| 401 | e2a_text | Exact text from foundational document illustrating the element. | notes |
| 402 | e2a_comment | Comments related to the element. | notes |
| 403 | e2a_source | Source of the element | notes |
| 404 | e2b_score | Element 2:<br>2b. Scope Origins: Whether domestically produced, imports, or exports must be fortified.<br>(yes indicates that this item is clearly indicated, not whether it is indicated in a specific way.) | calc<br>Calculation: if(([legislation_scope_origins(1)]+<br>[legislation_scope_origins(2)]+<br>[legislation_scope_origins(3)]) = 0,2,1) |

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| | | 1 = Yes<br>2 = No | |
| 405 | e2b_text | Exact text from foundational document illustrating the element. | notes |
| 406 | e2b_comment | Comments related to the element. | notes |
| 407 | e2b_source | Source of the element | notes |
| 408 | e2c_score | Element 2:<br>2c. Scope Uses: Whether food designated for household use, processed food, animal feed, or donated food must be fortified. (yes indicates that this item is clearly indicated, not whether it is indicated in a specific way.)<br><br>1 = Yes<br>2 = No | calc<br>Calculation: if(([legislation_scope_uses(1)]+ [legislation_scope_uses(2)]+[legislation_scope_uses(3)] + [legislation_scope_uses(4)]) = 0,2,1) |
| 409 | e2c_text | Exact text from foundational document illustrating the element. | notes |
| 410 | e2c_comment | Comments related to the element. | notes |
| 411 | e2c_source | Source of the element | notes |
| 412 | e3_score | Element 3: If there is at least one prior legislation or standard document requiring fortification, does the current legislation or standard document provide repeals or amendments? | dropdown<br>1 Yes<br>2 No<br>3 Does not specify prior document requiring fortification |
| 413 | e3_text | Exact text from foundational document illustrating the element. | notes |
| 414 | e3_comment | Comments related to the element. | notes |
| 415 | e3_source | Source of the element | notes |
| 416 | e4_score | Element 4: Do the current legislation, standards, and/or monitoring documents describe the role in fortification for at least one government agency? What does it state? | dropdown<br>1 Yes<br>2 No |
| 417 | e4_text | Exact text from foundational document illustrating the element. | notes |
| 418 | e4_comment | Comments related to the element. | notes |
| 419 | e4_source | Source of the element | notes |
| 420 | e5_score | Element 5: Do the current legislation, standards, and/or monitoring documents provide effective date or gives grace period for when fortification is to begin (e.g., effective 6 months from signing)? | dropdown<br>1 Yes<br>2 No<br>3 No relevant document available. |
| 421 | e5_text | Exact text from foundational document illustrating the element. | notes |
| 422 | e5_comment | Comments related to the element. | notes |
| 423 | e5_source | Source of the element | notes |
| 424 | e6_score | Element 6: Do the current legislation, standards, and/or monitoring documents for the food state at least one nutrient and nutrient level required in fortification to be present/added to the food at import or production? | dropdown<br>1 Yes<br>2 No<br>3 No standards document available |
| 425 | e6_text | Exact text from foundational document illustrating the element. | notes |
| 426 | e6_comment | Comments related to the element. | notes |
| 427 | e6_source | Source of the element | notes |
| 428 | e7_score | Element 7: Do the current legislation, standards, and/or monitoring documents for the food state at least one fortificant (chemical compound) that may be used (including fortificants that are allowable as options)? | dropdown<br>1 Yes<br>2 No<br>3 No relevant document available |
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| 429 | e7_text | Exact text from foundational document illustrating the element. | notes |
| 430 | e7_comment | Comments related to the element. | notes |
| 431 | e7_source | Source of the element | notes |
| 432 | e8_score | Section Header: *Labeling*<br>Element 8: Do the current legislation, standards, and/or monitoring documents specify labeling requirements or provide guidance to indicate a product is fortified? If so, what does it state? | dropdown<br>1, Yes<br>2, No |
| 433 | e8_text | Exact text from foundational document illustrating the element. | notes |
| 434 | e8_comment | Comments related to the element. | notes |
| 435 | e8_source | Source of the element | notes |
| 436 | e9_score | Section Header: *External Monitoring Protocol(s)*<br>Element 9: Is the external monitoring protocol specific to fortification only or does it appear to include fortification as one of the monitoring items in a broader inspection protocol? | dropdown<br>1, Protocol is specific to fortification<br>2, Fortification in broader inspection protocol<br>3, There is no external monitoring protocol<br>4, External monitoring is not applicable |
| 437 | e9_text | Exact text from foundational document illustrating the element. | notes |
| 438 | e9_comment | Comments related to the element. | notes |
| 439 | e9_source | Source of the element | notes |
| 440 | e10_score | Element 10: Do the current legislation, standards, and/or monitoring documents state which government agency is responsible for conducting external monitoring at the production site to ensure compliance with standards and regulations? | dropdown<br>1, Yes<br>2, No<br>3, There is no relevant document<br>4, External monitoring is not applicable |
| 441 | e10_text | Exact text from foundational document illustrating the element. | notes |
| 442 | e10_comment | Comments related to the element. | notes |
| 443 | e10_source | Source of the element | notes |
| 444 | e11_score | Element 11: If two or more government agencies are involved in external monitoring, do the current legislation, standards, and/or monitoring documents clarify the roles and responsibilities between different government agencies in external monitoring? | dropdown<br>1, Yes<br>2, No<br>3, There is no relevant document<br>4, Relevant documents do not refer to two or more governmental agencies<br>5, External monitoring is not applicable |
| 445 | e11_text | Exact text from foundational document illustrating the element. | notes |
| 446 | e11_comment | Comments related to the element. | notes |
| 447 | e11_source | Source of the element | notes |
| 448 | e12a_score | Section Header: *Element 12: Do the current legislation, standards, and/or monitoring documents describe systems for external monitoring, specifically:*<br>Element 12a: Frequency of inspections | dropdown<br>1, Yes<br>2, No<br>3, There is no relevant document<br>4, External monitoring is not applicable |
| 449 | e12a_text | Exact text from foundational document illustrating the element. | notes |
| 450 | e12a_comment | Comments related to the element. | notes |
| 451 | e12a_source | Source of the element | notes |
| 452 | e12b_score | Element 12b: Auditing checklist | dropdown<br>1, Yes<br>2, No |

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|---|---|---|---|
| | | | 3 \| There is no relevant document<br>4 \| External monitoring is not applicable |
| 453 | e12b_text | Exact text from foundational document illustrating the element. | notes |
| 454 | e12b_comment | Comments related to the element. | notes |
| 455 | e12b_source | Source of the element | notes |
| 456 | e12c_score | Element 12c: Sample collection protocol, including when to take samples | dropdown<br>1 \| Yes<br>2 \| No<br>3 \| There is no relevant document<br>4 \| External monitoring is not applicable |
| 457 | e12c_text | Exact text from foundational document illustrating the element. | notes |
| 458 | e12c_comment | Comments related to the element. | notes |
| 459 | e12c_source | Source of the element | notes |
| 460 | e12d_score | Element 12d: Sample analysis procedures | dropdown<br>1 \| Yes<br>2 \| No<br>3 \| There is no relevant document<br>4 \| External monitoring is not applicable |
| 461 | e12d_text | Exact text from foundational document illustrating the element. | notes |
| 462 | e12d_comment | Comments related to the element. | notes |
| 463 | e12d_source | Source of the element | notes |
| 464 | e12e_score | Element 12e: Reporting procedures | dropdown<br>1 \| Yes<br>2 \| No<br>3 \| There is no relevant document<br>4 \| External monitoring is not applicable |
| 465 | e12e_text | Exact text from foundational document illustrating the element. | notes |
| 466 | e12e_comment | Comments related to the element. | notes |
| 467 | e12e_source | Source of the element | notes |
| 468 | e12f_score | Element 12f: Procedures for non-compliance | dropdown<br>1 \| Yes<br>2 \| No<br>3 \| There is no relevant document<br>4 \| External monitoring is not applicable |
| 469 | e12f_text | Exact text from foundational document illustrating the element. | notes |
| 470 | e12f_comment | Comments related to the element. | notes |
| 471 | e12f_source | Source of the element | notes |
| 472 | e13_score | Section Header: *Import Monitoring Protocol(s)*<br>Element 13: Is the import monitoring protocol specific to fortification only or does it appear to include fortification as one of the monitoring items in a broader inspection protocol? | dropdown<br>1 \| Protocol is specific to fortification<br>2 \| Fortification in broader inspection protocol<br>3 \| There is no import monitoring protocol<br>4 \| Import monitoring is not applicable |
| 473 | e13_text | Exact text from foundational document illustrating the element. | notes |
| 474 | e13_comment | Comments related to the element. | notes |
| 475 | e13_source | Source of the element | notes |

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| 476 | e14_score | Element 14: Do the current legislation, standards, and/or monitoring documents state which government agency is responsible for import monitoring at importation/border site to ensure compliance with standards and regulations? | dropdown<br>1 Yes<br>2 No<br>3 There is no relevant document<br>4 Import monitoring is not applicable |
| 477 | e14_text | Exact text from foundational document illustrating the element. | notes |
| 478 | e14_comment | Comments related to the element. | notes |
| 479 | e14_source | Source of the element | notes |
| 480 | e15_score | Element 15: If two or more government agencies are involved in import monitoring, do the current legislation, standards, and/or monitoring documents clarify the roles and responsibilities between different government agencies in import monitoring? | dropdown<br>1 Yes<br>2 No<br>3 There is no relevant document<br>4 Relevant documents do not refer to two or more governmental agencies<br>5 Import monitoring is not applicable |
| 481 | e15_text | Exact text from foundational document illustrating the element. | notes |
| 482 | e15_comment | Comments related to the element. | notes |
| 483 | e15_source | Source of the element | notes |
| 484 | e16a_score | Section Header: *Element 16: Do the current legislation, standards, and/or monitoring documents describe systems for import monitoring, specifically:*<br>Element 16a: Frequency of inspections or how shipments are selected for inspection (based on a risk assessment?) | dropdown<br>1 Yes<br>2 No<br>3 There is no relevant document<br>4 Import monitoring is not applicable |
| 485 | e16a_text | Exact text from foundational document illustrating the element. | notes |
| 486 | e16a_comment | Comments related to the element. | notes |
| 487 | e16a_source | Source of the element | notes |
| 488 | e16b_score | Element 16b: Auditing checklist | dropdown<br>1 Yes<br>2 No<br>3 There is no relevant document<br>4 Import monitoring is not applicable |
| 489 | e16b_text | Exact text from foundational document illustrating the element. | notes |
| 490 | e16b_comment | Comments related to the element. | notes |
| 491 | e16b_source | Source of the element | notes |
| 492 | e16c_score | Element 16c: Sample collection protocol, including when to take samples | dropdown<br>1 Yes<br>2 No<br>3 There is no relevant document<br>4 Import monitoring is not applicable |
| 493 | e16c_text | Exact text from foundational document illustrating the element. | notes |
| 494 | e16c_comment | Comments related to the element. | notes |
| 495 | e16c_source | Source of the element | notes |
| 496 | e16d_score | Element 16d: Sample analysis procedures | dropdown<br>1 Yes<br>2 No<br>3 There is no relevant document |

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| | | | 4 Import monitoring is not applicable |
| 497 | e16d_text | Exact text from foundational document illustrating the element. | notes |
| 498 | e16d_comment | Comments related to the element. | notes |
| 499 | e16d_source | Source of the element | notes |
| 500 | e16e_score | Element 16e: Reporting procedures | dropdown<br>1 Yes<br>2 No<br>3 There is no relevant document<br>4 Import monitoring is not applicable |
| 501 | e16e_text | Exact text from foundational document illustrating the element. | notes |
| 502 | e16e_comment | Comments related to the element. | notes |
| 503 | e16e_source | Source of the element | notes |
| 504 | e16f_score | Element 16f: Procedures for non-compliance | dropdown<br>1 Yes<br>2 No<br>3 There is no relevant document<br>4 Import monitoring is not applicable |
| 505 | e16f_text | Exact text from foundational document illustrating the element. | notes |
| 506 | e16f_comment | Comments related to the element. | notes |
| 507 | e16f_source | Source of the element | notes |
| 508 | e17_score | Section Header: *Enforcement / Penalties*<br>Element 17: Do the current legislation, standards, and/or monitoring documents state incentives to continue fortification, including ensuring compliance? | dropdown<br>1 Yes<br>2 No |
| 509 | e17_text | Exact text from foundational document illustrating the element. | notes |
| 510 | e17_comment | Comments related to the element. | notes |
| 511 | e17_source | Source of the element | notes |
| 512 | e18_score | Element 18: Do the current legislation, standards, and/or monitoring documents outline penalties for non-compliance? | dropdown<br>1 Yes<br>2 No |
| 513 | e18_text | Exact text from foundational document illustrating the element. | notes |
| 514 | e18_comment | Comments related to the element. | notes |
| 515 | e18_source | Source of the element | notes |
| 516 | e19_score | Section Header: *Laboratory*<br>Element 19: Are these specified: analytical assays and the methodologies that are approved to assess the nutrient(s) included in fortification? (e.g., liquid chromatography-mass spectrometry for folic acid, atomic absorption for iron and zinc)? | dropdown<br>1 Yes<br>2 No |
| 517 | e19_text | Exact text from foundational document illustrating the element. | notes |
| 518 | e19_comment | Comments related to the element. | notes |
| 519 | e19_source | Source of the element | notes |
| 520 | foundational_documents_review_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0 Incomplete<br>1 Unverified<br>2 Complete |
| Instrument: **FF Opportunity** (ff_opportunity) | | | Collapse |
| 521 | intake_cat notebook | Section Header: *This instrument is specifically for the results uploaded from the* | text |

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|---|---|---|---|
| | | *automation script. Step 1: Determine Reach Potential*<br>Food Intake/Availability Categories | |
| 522 | intake_cat_comment | Food Intake/Availability Categories<br>comment field | text |
| 523 | coverage_fv_cat | The proportion of Population Coverage categories | text |
| 524 | reach_potential | Reach Potential determined by intake_cat and coverage_fv_cat | text |
| 525 | reach_potential_comment | Full text for Reach Potential | notes |
| 526 | reach_potential_supp | Country with Low or Moderate reach potential | text |
| 527 | operational_ease_cat | Section Header: *Step 2: Conduciveness of the Industry Landscape*<br>The proportion of Industrially Processed Food categories | text |
| 528 | operational_ease_cat_comment | Full text for Operational Ease | text |
| 529 | operational_ease_supp | Country with Some or Significant Industry Landscape Challenges | text |
| 530 | overall_recommendation | Section Header: *Step 3: Determine the Overall Assessment of the Fortification Opportunity*<br>Overall Assessment for Fortification Opportunity - Short | text |
| 531 | overall_rec_comment | Overall Assessement for Fortification Opportunity - Full text | notes |
| 532 | overall_rec_supp | Country with Moderate or Poor assessment | text |
| 533 | status_comparison | Section Header: *Step 4: Determine What Legislative Framework Already Exists for the Food and Compare to the Opportunity Provided in Step 3*<br>Compare Legislation status with the FF Opportunity overall recommendation | notes |
| 534 | standard_comparison | Compare Legislation status with fortification standard | notes |
| 535 | import_comparison | Compare Legislation status with import monitoring standard | notes |
| 536 | external_comparison | Compare Legislation status with export monitoring standard | notes |
| 537 | type_rec | For countries with mandatory fortification: Legislation Scope Type Assessment | notes |
| 538 | origin_domestically_produced_rec | For countries with mandatory fortification: Legislation Scope Origin-Domestically Produced Assessment | notes |
| 539 | origin_import_rec | For countries with mandatory fortification: Legislation Scope Origin-Import Assessment | notes |
| 540 | origin_exports_rec | For countries with mandatory fortification: Legislation Scope Origin-Export Assessment | notes |
| 541 | uses_household_rec | For countries with mandatory fortification: Legislation Scope Use-Household Assessment | notes |
| 542 | uses_processed_food_rec | For countries with mandatory fortification: Legislation Scope Use-Processed Foods Assessment | notes |
| 543 | uses_animal_feed_rec | For countries with mandatory fortification: Legislation Scope Use-Animal Feed Assessment-Salt only | notes |
| 544 | uses_donated_food_rec | For countries with mandatory fortification: Legislation Scope Use-Donated Food Assessment | notes |
| 545 | ff_opportunity_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0, Incomplete<br>1, Unverified<br>2, Complete |

Instrument: **GFDx Citations** (gfdx_citations) Collapse

| | | | |
|---|---|---|---|
| 546 | article_author | Authors<br>Duong M, Tsang B | text |
| 547 | article_title | Title | text |
| 548 | article_journal | Journal of Scientific Article<br>or | text |

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|---|---|---|---|
| | | Title of Blog/Newspaper | |
| 549 | article_year | Year | text |
| 550 | article_link | Link to Article | text |
| 551 | article_citation | Full Citation in GFDx Format | notes |
| 552 | article_version | Version of GFDx Project<br><br>In which version was the piece written in?<br>V2 or V3 | text |
| 553 | article_external | External<br><br>No one from any of the three organizations (FFI, IGN, GAIN) is a coauthor | yesno<br>1 Yes<br>0 No |
| 554 | article_internal_steward | Internal Data Steward<br><br>At least one data steward from one of the GFDx secretariat organizations is a coauthor | yesno<br>1 Yes<br>0 No |
| 555 | article_internal_org | Internal Organization<br><br>At least one coauthor is a GFDx secretariat organization, not a data steward | yesno<br>1 Yes<br>0 No |
| 556 | article_cited | GFDx Cited<br><br>Includes GFDx citation in the text or in the citations | yesno<br>1 Yes<br>0 No |
| 557 | article_data | Data Analysis<br><br>Includes GFDx data in the original analysis | yesno<br>1 Yes<br>0 No |
| 558 | article_revisualized | Data Revisualized<br><br>GFDx data have not been reanalyzed but redesigned into a new visualization not available on the GFDx site | yesno<br>1 Yes<br>0 No |
| 559 | article_presentation | Presentation | yesno<br>1 Yes<br>0 No |
| 560 | article_report | Report | yesno<br>1 Yes<br>0 No |
| 561 | article_scientific | Publication in a Peer-Reviewed Scientific Journal | yesno<br>1 Yes<br>0 No |
| 562 | gfdx_citations_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0 Incomplete<br>1 Unverified<br>2 Complete |
| Instrument: **Summary: Nutrient Intake** (summary_nutrient_intake) | | | Collapse |
| 563 | sum_standard_nutrient<br><br>Created just for summary statistics - A saved report in RC.<br>Not really used | Nutrient | dropdown<br>1 B6<br>2 B12<br>3 Calcium<br>4 Fluoride |

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|---|---|---|---|
| | | | 5 Folate (B9)<br>6 Iodine<br>7 Iron<br>8 Niacin (B3)<br>9 Riboflavin (B2)<br>10 Selenium<br>11 Thiamin (B1)<br>12 Vitamin A<br>13 Vitamin D<br>14 Vitamin E<br>15 Zinc |
| 564 | nut_level_count | Count of nutrient_level | text |
| 565 | nut_intake_mean | Mean of nutrient_intake | text |
| 566 | nut_intake_median | Median of nutrient_intake | text |
| 567 | nut_intake_count | Count of nutrient_intake | text |
| 568 | nut_intake_adj_mean | Mean of nutrient_intake_adj | text |
| 569 | nut_intake_adj_median | Median of nutrient_intake_adj | text |
| 570 | nut_intake_adj_count | Count of nutrient_intake_adj | text |
| 571 | nut_ear_pc_mean | Mean of nutrient_ear_pc | text |
| 572 | nut_ear_pc_median | Median of nutrient_ear_pc | text |
| 573 | nut_ear_pc_count | Count of nutrient_ear_pc | text |
| 574 | nut_ear_pc_adj_mean | Mean of nutrient_ear_pc_adj | text |
| 575 | nut_ear_pc_adj_median | Median of nutrient_ear_pc_adj | text |
| 576 | nut_ear_pc_adj_count | Count of nutrient_ear_pc_adj | text |
| 577 | nut_ul_pc_mean | Mean of nutrient_ul_pc | text |
| 578 | nut_ul_pc_median | Median of nutrient_ul_pc | text |
| 579 | nut_ul_pc_count | Count of nutrient_ul_pc | text |
| 580 | nut_ul_pc_adj_mean | Mean of nutrient_ul_pc_adj | text |
| 581 | nut_ul_pc_adj_median | Median of nutrient_ul_pc_adj | text |
| 582 | nut_ul_pc_adj_count | Count of nutrient_ul_pc_adj | text |
| 583 | summary_nutrient_intake_complete | Section Header: *Form Status*<br>Complete? | dropdown<br>0 Incomplete<br>1 Unverified<br>2 Complete |