

Global Fortification Data Exchange\_CoreySandbox PID 2102
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## Data Dictionary Codebook

05/07/2022 8:09pm

[^ Collapse all instruments](#)

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

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

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

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

Instrument: <b>Nutrition Status</b> (nutrition_status) <a href="#">^ Collapse</a>			
21	anemia_ch_biomarker	Section Header: <i>Anemia in Children</i> Anemia in children: biomarker	text
22	anemia_ch_prevalence	Anemia in children: prevalence Percent	text (number, Min: 0, Max: 100)
23	anemia_ch_age_range	Anemia in children: age range (in years) Age in years	text
24	anemia_ch_year	Year of data yyyy	text (number, Min: 1900, Max: 2100)
25	anemia_ch_comment	Anemia in children: comment	text
26	anemia_ch_source	Anemia in children: source <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	text

27	anemia_nonpreg_biomarker	Section Header: <i>Anemia in Non-pregnant Women</i> Anemia in non-pregnant women: biomarker	text
28	anemia_nonpreg_prevalence	Anemia in non-pregnant women: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)
29	anemia_nonpreg_age_range	Anemia in non-pregnant women: age range (in years) <i>Age in years</i>	text
30	anemia_nonpreg_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	text
33	anemia_men_biomarker	Section Header: <i>Anemia in Men</i> Anemia in men: biomarker	text
34	anemia_men_prevalence	Anemia in men: prevalence <i>Percent</i>	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 <i>yyyy</i>	text (number, Min: 1900, Max: 2100)
37	anemia_men_comment	Anemia in men: comment	text
38	anemia_men_source	Anemia in men: source <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
39	irondef_ch_biomarker	Section Header: <i>Iron Deficiency in Children</i> Iron deficiency in children: biomarker	text
40	irondef_ch_prevalence	Iron deficiency in children: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)
41	irondef_ch_age_range	Iron deficiency in children: age range (in years) <i>Age in years</i>	text
42	irondef_ch_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
45	irondef_nonpreg_biomarker	Section Header: <i>Iron Deficiency in Non-pregnant Women</i> Iron deficiency in non-pregnant women: biomarker	text
46	irondef_nonpreg_prevalence	Iron deficiency in non-pregnant women: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)
47	irondef_nonpreg_age_range	Iron deficiency in non-pregnant women: age range (in years) <i>Age in years</i>	text
48	irondef_nonpreg_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
51	irondef_men_biomarker	Section Header: <i>Iron Deficiency in Men</i> Iron deficiency in men: biomarker	text
52	irondef_men_prevalence	Iron deficiency in men: prevalence <i>Percent</i>	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 <i>yyyy</i>	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

		<i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	
57	folatedef_ch_biomarker	Section Header: Folate Deficiency in Children Folate deficiency in children: biomarker	text
58	folatedef_ch_prevalence	Folate deficiency in children: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)
59	folatedef_ch_age_range	Folate deficiency in children: age range (in years) <i>Age in years</i>	text
60	folatedef_ch_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
63	folatedef_nonpreg_biom	Section Header: Folate Deficiency in Non-pregnant Women Folate deficiency in non-pregnant women: biomarker	text
64	folatedef_nonpreg_prev	Folate deficiency in non-pregnant women: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)
65	folatedef_nonpreg_age	Folate deficiency in non-pregnant women: age range (in years) <i>Age in years</i>	text
66	folatedef_nonpreg_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
69	folatedef_men_biomarker	Section Header: Folate Deficiency in Men Folate deficiency in men: biomarker	text
70	folatedef_men_prevalence	Folate deficiency in men: prevalence <i>Percent</i>	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 <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
75	vitadef_ch_biomarker	Section Header: Vitamin A Deficiency in Children Vitamin A deficiency in children: biomarker	text
76	vitadef_ch_prevalence	Vitamin A deficiency in children: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)
77	vitadef_ch_age_range	Vitamin A deficiency in children: age range (in years) <i>Age in years</i>	text
78	vitadef_ch_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
81	vitadef_nonpreg_biomarker	Section Header: Vitamin A Deficiency in Non-pregnant Women Vitamin A deficiency in non-pregnant women: biomarker	text
82	vitadef_nonpreg_prevalence	Vitamin A deficiency in non-pregnant women: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)
83	vitadef_nonpreg_age_range	Vitamin A deficiency in non-pregnant women: age range (in years) <i>Age in years</i>	text
84	vitadef_nonpreg_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
87	vitadef_men_biomarker	Section Header: <i>Vitamin A Deficiency in Men</i> Vitamin A deficiency in men: biomarker	text
88	vitadef_men_prevalence	Vitamin A deficiency in men: prevalence <i>Percent</i>	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 <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
93	vitb12def_ch_biomarker	Section Header: <i>Vitamin B12 Deficiency in Children</i> Vitamin B12 deficiency in children: biomarker	text
94	vitb12def_ch_prevalence	Vitamin B12 deficiency in children: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)
95	vitb12def_ch_age_range	Vitamin B12 deficiency in children: age range (in years) <i>Age in years</i>	text
96	vitb12def_ch_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
99	vitb12def_nonpreg_biom	Section Header: <i>Vitamin B12 Deficiency in Non-pregnant Women</i> Vitamin B12 deficiency in non-pregnant women: biomarker	text
100	vitb12def_nonpreg_prev	Vitamin B12 deficiency in non-pregnant women: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)
101	vitb12def_nonpreg_age	Vitamin B12 deficiency in non-pregnant women: age range (in years) <i>Age in years</i>	text
102	vitb12def_nonpreg_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
105	vitb12def_men_biomarker	Section Header: <i>Vitamin B12 Deficiency in Men</i> Vitamin B12 deficiency in men: biomarker	text
106	vitb12def_men_prevalence	Vitamin B12 deficiency in men: prevalence <i>Percent</i>	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 <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
111	vitddef_ch_biomarker	Section Header: <i>Vitamin D Deficiency in Children</i> Vitamin D deficiency in children: biomarker	text
112	vitddef_ch_prevalence	Vitamin D deficiency in children: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)
113	vitddef_ch_age_range	Vitamin D deficiency in children: age range (in years) <i>Age in years</i>	text

114	vitddef_ch_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
117	vitddef_nonpreg_biomarker	Section Header: <i>Vitamin D Deficiency in Non-pregnant Women</i> Vitamin D deficiency in non-pregnant women: biomarker	text
118	vitddef_nonpreg_prevalence	Vitamin D deficiency in non-pregnant women: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)
119	vitddef_nonpreg_age_range	Vitamin D deficiency in non-pregnant women: age range (in years) <i>Age in years</i>	text
120	vitddef_nonpreg_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
123	vitddef_men_biomarker	Section Header: <i>Vitamin D Deficiency in Men</i> Vitamin D deficiency in men: biomarker	text
124	vitddef_men_prevalence	Vitamin D deficiency in men: prevalence <i>Percent</i>	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 <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
129	vitedef_ch_biomarker	Section Header: <i>Vitamin E Deficiency in Children</i> Vitamin E deficiency in children: biomarker	text
130	vitedef_ch_prevalence	Vitamin E deficiency in children: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)
131	vitedef_ch_age_range	Vitamin E deficiency in children: age range (in years) <i>Age in years</i>	text
132	vitedef_ch_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
135	vitedef_nonpreg_biomarker	Section Header: <i>Vitamin E Deficiency in Non-pregnant Women</i> Vitamin E deficiency in non-pregnant women: biomarker	text
136	vitedef_nonpreg_prevalence	Vitamin E deficiency in non-pregnant women: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)
137	vitedef_nonpreg_age_range	Vitamin E deficiency in non-pregnant women: age range (in years) <i>Age in years</i>	text
138	vitedef_nonpreg_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text
141	vitedef_men_biomarker	Section Header: <i>Vitamin E Deficiency in Men</i> Vitamin E deficiency in men: biomarker	text
142	vitedef_men_prevalence	Vitamin E deficiency in men: prevalence <i>Percent</i>	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 <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text							
147	zincdef_ch_biomarker	Section Header: <i>Zinc Deficiency in Children</i> Zinc deficiency in children: biomarker	text							
148	zincdef_ch_prevalence	Zinc deficiency in children: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)							
149	zincdef_ch_age_range	Zinc deficiency in children: age range (in years) <i>Age in years</i>	text							
150	zincdef_ch_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text							
153	zincdef_nonpreg_biomarker	Section Header: <i>Zinc Deficiency in Non-pregnant Women</i> Zinc deficiency in non-pregnant women: biomarker	text							
154	zincdef_nonpreg_prevalence	Zinc deficiency in non-pregnant women: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)							
155	zincdef_nonpreg_age_range	Zinc deficiency in non-pregnant women: age range (in years) <i>Age in years</i>	text							
156	zincdef_nonpreg_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text							
159	zincdef_men_biomarker	Section Header: <i>Zinc Deficiency in Men</i> Zinc deficiency in men: biomarker	text							
160	zincdef_men_prevalence	Zinc deficiency in men: prevalence <i>Percent</i>	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 <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text							
165	zinc_def_pop_prevalence	Section Header: <i>Zinc Deficiency - Population Level</i> Population at risk of zinc deficiency due to inadequate intake: prevalence <i>Percent</i>	text (number, Min: 0, Max: 100)							
166	zinc_def_pop_year	Year of data <i>yyyy</i>	text (number, Min: 1900, Max: 2100)							
167	zinc_def_pop_source	Population at risk of zinc deficiency due to inadequate intake: source <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text							
168	ntd_per10k_prevalence	Section Header: <i>Neural Tube Defects - Population Level</i> Neural tube defects per 10,000: prevalence	text (number)							
169	ntd_per10k_unit	Neural tube defects per 10,000: unit <i>Select all that apply</i>	<div>checkbox</div> <table><tr><td>1</td><td>ntd_per10k_unit__1</td><td>Live births</td></tr><tr><td>2</td><td>ntd_per10k_unit__2</td><td>Still births</td></tr></table>		1	ntd_per10k_unit__1	Live births	2	ntd_per10k_unit__2	Still births
1	ntd_per10k_unit__1	Live births								
2	ntd_per10k_unit__2	Still births								

			<table><tr><td>3</td><td>ntd_per10k_unit__3</td><td>Terminations</td></tr></table>	3	ntd_per10k_unit__3	Terminations			
3	ntd_per10k_unit__3	Terminations							
170	ntd_per10k_year	Year of data <i>yyyy</i>	text (number, Min: 1900, Max: 2100)						
171	ntd_per10k_source	Neural tube defects per 10,000: source <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text						
172	folate_insuf_prevalence	Section Header: <i>Folate Insufficiency - Population Level</i> 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 <i>Percent</i>	text (number)						
173	folate_insuf_year	Year of data <i>yyyy</i>	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 <i>Institutional author. Title. Country. Publication date in this format: day (in numbers)/month (fully spelled out in letters)/year (4 digits). [weblink in brackets]</i>	text						
175	nutrition_status_complete	Section Header: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								

Instrument: **Legislation Status** (legislation\_status)[^ Collapse](#)

176	status_food	Status of Food Legislation  1, Mandatory 2, Voluntary 3, None	calc, Required Calculation: if([mandatory_fortification]=1,1, if([voluntary_fortification]=1,2,3))						
177	mandatory_fortification	Section Header: <i>Mandatory Fortification</i>  Mandatory fortification: the country has legal documentation that has the effect of mandating the food with one or more priority nutrients.	dropdown, Required <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>Unknown</td></tr></table>	1	Yes	2	No	3	Unknown
1	Yes								
2	No								
3	Unknown								
178	mf_original_source	Mandatory fortification: source document for CURRENT legislation <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes						
179	mf_original_source_english	Mandatory fortification: source document translated to English/Spanish (depending on Arm) for CURRENT legislation <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	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  How do we use these?	Section Header: <i>Fortification Year</i>  The year in which fortification was first mandated <i>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.</i>	text (number, Min: 1900, Max: 2100)						
185	effective_year	Effective year: year in which mandatory fortification came into force or came into effect <i>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.</i>	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 <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in</i>	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 <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes						
188	fy_comment	Comments on year in which fortification was first mandated	notes						
189	fortification_standard	Section Header: <i>Fortification Standard</i> Fortification standard: country has documentation indicating standardized fortification levels of food. <i>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.</i>	dropdown, Required <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>Unknown</td></tr></table>	1	Yes	2	No	3	Unknown
1	Yes								
2	No								
3	Unknown								
190	standard_year	Standard year: year in which the current standard was issued <i>This represents the year of the *current* standard. Countries may have older standards; these can be noted in the comment field.</i>	text (number, Min: 1900, Max: 2100)						
191	fs_original_source	Source (in original language) of the fortification standard information <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes						
192	fs_original_source_english	Source document translated to English/Spanish (depending on Arm) of the fortification standard information <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	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  Duplicate of mandatory	Section Header: <i>Voluntary Fortification</i> Voluntary fortification: the country has legal documentation indicating standardized fortification levels of the food <i>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)</i>	dropdown <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>Unknown</td></tr></table>	1	Yes	2	No	3	Unknown
1	Yes								
2	No								
3	Unknown								
197	vf_year	Voluntary fortification year: year in which voluntary fortification came into force or year of latest standard <i>This represents the year in which voluntary fortification came into force or year of latest standard.</i>	text (number, Min: 1900, Max: 2100)						
198	vf_original_source	Source (in original language) of voluntary fortification information <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i> 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 <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i> 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 stipulates 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: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								
Instrument: <b>Nutrients Compounds</b> (nutrients_compounds) <div>Collapse</div>									
205	standard_nutrient	Nutrient specified in the standard	dropdown <table><tr><td></td><td></td></tr></table>						

			<table><tr><td>1</td><td>B6</td></tr><tr><td>2</td><td>B12</td></tr><tr><td>3</td><td>Calcium</td></tr><tr><td>4</td><td>Fluoride</td></tr><tr><td>5</td><td>Folate (B9)</td></tr><tr><td>6</td><td>Iodine</td></tr><tr><td>7</td><td>Iron</td></tr><tr><td>8</td><td>Niacin (B3)</td></tr><tr><td>9</td><td>Riboflavin (B2)</td></tr><tr><td>10</td><td>Selenium</td></tr><tr><td>11</td><td>Thiamin (B1)</td></tr><tr><td>12</td><td>Vitamin A</td></tr><tr><td>13</td><td>Vitamin D</td></tr><tr><td>14</td><td>Vitamin E</td></tr><tr><td>15</td><td>Zinc</td></tr><tr><td>16</td><td>Pantothenic acid (B5)</td></tr><tr><td>17</td><td>Magnesium</td></tr></table>	1	B6	2	B12	3	Calcium	4	Fluoride	5	Folate (B9)	6	Iodine	7	Iron	8	Niacin (B3)	9	Riboflavin (B2)	10	Selenium	11	Thiamin (B1)	12	Vitamin A	13	Vitamin D	14	Vitamin E	15	Zinc	16	Pantothenic acid (B5)	17	Magnesium				
1	B6																																								
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14	Vitamin E																																								
15	Zinc																																								
16	Pantothenic acid (B5)																																								
17	Magnesium																																								
206	nutrient_level	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.	text (number, Min: 0)																																						
		<div>mg/kg or ppm</div> <div>unit field</div>																																							
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:  30-50 At least 20	text  Only way to tell if level is for nutrient or compound is if compound is 'unspecified'																																						
208	nutrient_level_comment source	Level comments 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.	<div>dropdown (autocomplete)</div> <table><tr><td>1</td><td>Unspecified</td></tr><tr><td>2</td><td>Pyridoxine</td></tr><tr><td>3</td><td>Pyridoxine Hydrochloride</td></tr><tr><td>4</td><td>Cyanocobalamin</td></tr><tr><td>5</td><td>Hydroxycobalamin</td></tr><tr><td>6</td><td>Bone Powder</td></tr><tr><td>7</td><td>Calcium Acetate</td></tr><tr><td>8</td><td>Calcium Aspartate</td></tr><tr><td>9</td><td>Calcium Carbonate</td></tr><tr><td>10</td><td>Calcium Chloride</td></tr><tr><td>11</td><td>Calcium Citrate</td></tr><tr><td>12</td><td>Calcium Citrate Malate</td></tr><tr><td>13</td><td>Calcium Gluconate</td></tr><tr><td>14</td><td>Calcium Glycerophosphate</td></tr><tr><td>15</td><td>Calcium Glycinate</td></tr><tr><td>16</td><td>Calcium Hydrophosphate</td></tr><tr><td>17</td><td>Calcium Lactate</td></tr><tr><td>18</td><td>Calcium L-Threonate</td></tr><tr><td>19</td><td>Calcium Oxide</td></tr></table>	1	Unspecified	2	Pyridoxine	3	Pyridoxine Hydrochloride	4	Cyanocobalamin	5	Hydroxycobalamin	6	Bone Powder	7	Calcium Acetate	8	Calcium Aspartate	9	Calcium Carbonate	10	Calcium Chloride	11	Calcium Citrate	12	Calcium Citrate Malate	13	Calcium Gluconate	14	Calcium Glycerophosphate	15	Calcium Glycinate	16	Calcium Hydrophosphate	17	Calcium Lactate	18	Calcium L-Threonate	19	Calcium Oxide
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18	Calcium L-Threonate																																								
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- $\alpha$ -Tocopherol
90	dl- $\alpha$ -Tocopherol
91	d- $\alpha$ -Tocopheryl Acetate
92	dl- $\alpha$ -Tocopheryl Acetate
93	d- $\alpha$ -Tocopheryl Acid Succinate
94	dl- $\alpha$ -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

210	<a href="#">nutrient_compound_comment source</a>	Compound comments <i>Details on allowable comments exactly as written in the standard.</i>	notes
211	<a href="#">nutrient_intake</a>	Section Header: <i>CALCULATED FIELDS: Nutrient Intake and Dietary Contribution</i> Calculated nutrient intake <i>mg/d</i>	text
212	<a href="#">nut_int_adj_indproc</a>  <a href="#">see notebook</a>	Nutrient intake adjusted only for industrially processed	calc 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	<a href="#">nutrient_intake_adj</a>	Calculated nutrient intake, adjusted for industrially processed and compliance <i>mg/d</i>	text
214	<a href="#">nutrient_intake_comment</a>	Nutrient Intake Comment - Reason for No Data  1 = Analysis could not be conducted because there are no data on the amount (g/c/d) of food intake/availability. 2 = Analysis could not be conducted because there is no standard available. 3 = Analysis could not be conducted because there are no data on the proportion of food that is industrially processed. 4 = Analysis could not be conducted because there are no data on the proportion of food that is fortified. 5 = Analysis was conducted; there are no missing data.	calc 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	<a href="#">nutrient_ear_pc</a>	Section Header: <i>Estimated Average Requirement / Recommended Dietary Allowance Comparison of Nutrient Intakes from Fortification with EAR/RDA</i> Calculated %EAR or RDA  Comparison with reference values as below from: 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]  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.  *All values are EAR unless otherwise specified. B6 = 1.1 mg/day B12 = 0.002 mg/day Calcium = 800 mg/day Fluoride = 3 mg/day Folic Acid = 0.4 (RDA) mg/day Iodine = 0.095 mg/day Iron = 8.1 mg/day Niacin = 11 mg/day Riboflavin = 0.9 mg/day Selenium = 0.045 mg/day Thiamin = 0.9 mg/day Vitamin A = 0.5 mg/day Vitamin D = 0.01 mg/day Vitamin E = 12 mg/day Zinc = 6.8 mg/day <i>Percent</i>	text
216	<a href="#">nutrient_ear_pc_adj</a>	Calculated %EAR/RDA, adjusted for industrially processed and compliance <i>Percent</i>	text
217	<a href="#">nutrient_ear_pc_comment</a>	%EAR/RDA Comment - Reason for No Data	calc Calculation: if([food_intake][last-instance]="", 1,

		<p>1 = Analysis could not be conducted because there are no data on the amount (g/c/d) of food intake/availability.</p> <p>2 = Analysis could not be conducted because there is no standard available.</p> <p>3 = Analysis could not be conducted because there are no data on the proportion of food that is industrially processed.</p> <p>4 = Analysis could not be conducted because there are no data on the proportion of food that is fortified.</p> <p>5 = Analysis was conducted; there are no missing data.</p>	<p>if([fortification_standard]!=1,2, if([industrially_processed_pc][last-instance]="",3, if([compliance_pc][last-instance]="",4,5))))</p>
218	nutrient_ul_pc	<p>Section Header: <i>Tolerable Upper Intake Level Comparison of Nutrient Intakes from Fortification with UL</i></p> <p>Calculated %UL</p> <p>Comparison with reference values as below from: 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]</p> <p>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.</p> <p>B6 = 100 mg/day B12 = No UL for this nutrient Calcium = 2500 mg/day Fluoride = 10 mg/day Folic Acid = 1 mg/day Iodine = 0.6 mg/day Iron = 45 mg/day Niacin = 35 mg/day Riboflavin = No UL for this nutrient Selenium = 0.4 mg/day Thiamin = No UL for this nutrient Vitamin A = 3 mg/day Vitamin D = 0.1 mg/day Vitamin E = 1000 mg/day Zinc = 40 mg/day</p> <p>Percent</p>	text
219	nutrient_ul_pc_adj	<p>Calculated %UL, adjusted for industrially processed and compliance</p> <p>Percent</p>	text
220	nutrient_ul_pc_comment	<p>%UL Comment - Reason for No Data</p> <p>1 = Analysis could not be conducted because there are no data on the amount (g/c/d) of food intake/availability.</p> <p>2 = Analysis could not be conducted because there is no standard available.</p> <p>3 = Analysis could not be conducted because there are no data on the proportion of food that is industrially processed.</p> <p>4 = Analysis could not be conducted because there are no data on the proportion of food that is fortified.</p> <p>5 = Analysis could not be conducted because this nutrient has no tolerable upper intake level (UL).</p> <p>6 = Analysis was conducted; there are no missing data.</p>	<p>calc 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, if([standard_nutrient]="2",5, if([standard_nutrient]="9",5, if([standard_nutrient]="11",5,6))))))</p>
221	who_compound	<p>Section Header: <i>WHO Related Analyses</i></p> <p>Compound recommended by WHO</p>	text
222	compound_include	<p>Is the compound listed in the country's standard recommended by WHO?</p> <p>WHO recommended Not WHO recommended</p> <p>second notebook</p>	text

		<p>Compound is unspecified No WHO recommendation available for this food</p> <p>Note: Electrolytic iron is only recommended when the country's food availability is greater than 149 g/capita/day.</p> <p>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/]</p> <p>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/]</p> <p>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/]</p>							
223	who_rec_level	<p>WHO recommended level based on the food availability/intake data</p> <p>"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."</p>	text						
224	alignment_pc	<p>Percent of WHO recommendations met by standards</p> <p>"Fortification standard for nutrient meet x% of the WHO recommendations for nutrient addition levels."</p>	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	<p>Section Header: <i>Variables for Python Scripts</i></p> <p>Latest food intake, field for API analysis</p>	calc Calculation: [food_intake][last-instance]						
228	ip_pc_api	Industrially Processed percent, field for API analysis	calc Calculation: [industrially_processed_pc][last-instance]						
229	compliance_pc_api	Compliance percent, field for API analysis	calc Calculation: [compliance_pc][last-instance]						
230	food_status_api	Legislation status, field for API analysis	calc Calculation: if([mandatory_fortification]=1,1,if([voluntary_fortification]=1,1,0))						
231	nutrients_compounds_complete	<p>Section Header: <i>Form Status</i></p> <p>Complete?</p>	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								
Instrument: <b>Legislation Scope</b> (legislation_scope) <span>^ Collapse</span>									
232	legislation_scope_types	<p>Section Header: <i>Types</i></p> <p>Legislation scope: type</p> <p>Select one</p>	dropdown <table><tr><td>1</td><td>All</td></tr><tr><td>2</td><td>Subset</td></tr></table>	1	All	2	Subset		
1	All								
2	Subset								
233	ls_types_comment	<p>Exact text in original language: legislation scope type (all or subset)</p> <p>Exact text from document</p>	notes						
234	ls_types_comment_english	<p>Exact text translated to English/Spanish (depending on Arm): legislation scope type (all or subset)</p> <p>Exact text from document in English</p>	notes						
235	ls_types_exceptions	Are there specific exceptions to legislation scope types?	yesno <table><tr><td>1</td><td>Yes</td></tr></table>	1	Yes				
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: <i>Origins</i> Legislation scope: origins <i>Select all that apply</i>	checkbox <table border="1"> <tr> <td>1</td><td>legislation_scope_origins__1</td><td>Domestically Produced</td></tr> <tr> <td>2</td><td>legislation_scope_origins__2</td><td>Imports</td></tr> <tr> <td>3</td><td>legislation_scope_origins__3</td><td>Exports</td></tr> </table>	1	legislation_scope_origins__1	Domestically Produced	2	legislation_scope_origins__2	Imports	3	legislation_scope_origins__3	Exports			
1	legislation_scope_origins__1	Domestically Produced													
2	legislation_scope_origins__2	Imports													
3	legislation_scope_origins__3	Exports													
239	ls_origins_comment	Exact text in original language: legislation scope origins (domestically produced, imported, exported) <i>Exact text from document</i>	notes												
240	ls_origins_comment_english	Exact text translated to English/Spanish (depending on Arm): legislation scope origins (domestically produced, imported, exported) <i>Exact text from document in English</i>	notes												
241	legislation_scope_uses	Section Header: <i>Uses</i> Legislation scope: uses <i>Select all that apply</i>	checkbox <table border="1"> <tr> <td>1</td><td>legislation_scope_uses__1</td><td>Household</td></tr> <tr> <td>2</td><td>legislation_scope_uses__2</td><td>Processed Food</td></tr> <tr> <td>3</td><td>legislation_scope_uses__3</td><td>Animal Feed</td></tr> <tr> <td>4</td><td>legislation_scope_uses__4</td><td>Donated Food</td></tr> </table>	1	legislation_scope_uses__1	Household	2	legislation_scope_uses__2	Processed Food	3	legislation_scope_uses__3	Animal Feed	4	legislation_scope_uses__4	Donated Food
1	legislation_scope_uses__1	Household													
2	legislation_scope_uses__2	Processed Food													
3	legislation_scope_uses__3	Animal Feed													
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) <i>Exact text from document</i>	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) <i>Exact text from document in English</i>	notes												
244	ls_uses_exceptions	Are there specific exceptions to legislation scope uses?	yesno <table border="1"> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>0</td><td>No</td></tr> </table>	1	Yes	0	No								
1	Yes														
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 <i>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.</i>	notes												
248	ls_source_english	Source document translated to English/Spanish (depending on Arm) of legislation scope <i>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.</i>	notes												
249	legislation_scope_complete	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr> <td>0</td><td>Incomplete</td></tr> <tr> <td>1</td><td>Unverified</td></tr> <tr> <td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete						
0	Incomplete														
1	Unverified														
2	Complete														
Instrument: <b>Monitoring</b> (monitoring) <span>^ Collapse</span>															
250	emp_applicability	Section Header: <i>External Monitoring Protocol</i> External Monitoring Protocol Applicability: Does the country have mandatory fortification AND domestically produced food? This only applies to oil, rice, and salt.  1, YES 2, NO	calc 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 Calculation: if												



		only applies to maize flour and wheat flour. 1, YES 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 1 YES 2 NO
253	ext_mon_protocol	External monitoring protocol: yes, no, unknown	dropdown 1 YES 2 NO 3 UNKNOWN
254	emp_source	External monitoring protocol: source in original language <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes
255	emp_source_english	External monitoring protocol: source document translated to English/Spanish (depending on Arm) <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes
256	emp_comment	External monitoring protocol: comments	notes
257	external_s_d <a href="#">notebook</a>	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: <i>Import Monitoring Protocol</i> Import Monitoring Protocol Applicability: Does the country have mandatory fortification AND imported food? This only applies to oil, rice, and salt. 1, YES 2, NO	calc 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. 1, YES 2, NO	calc 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 1 YES 2 NO
263	imp_mon_protocol	Import monitoring protocol: yes, no, unknown	dropdown 1 YES 2 NO 3 UNKNOWN
264	imp_source	Import monitoring protocol: source in original language <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes
265	imp_source_english	Import monitoring protocol: source document translated to English/Spanish (depending on Arm) <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes
266	imp_comment	Import monitoring protocol: comments	notes
267	import_s_d <a href="#">notebook</a>	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 <a href="#">notebook</a>	Does the country have all protocols if they are applicable?	text

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

291	availability_complete	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								
Instrument: <b>Industrially Processed</b> (industrially_processed)			<a href="#">^ Collapse</a>						
292	industrially_processed_mt	Amount of industrially processed food available: metric tons <i>Metric Tons</i>	text (number, Min: 0)						
293	industrially_processed_pc	Amount of industrially processed food available: percentage <i>Percent</i>	text (number, Min: 0, Max: 100)						
294	ip_data	Amount of industrially processed food available: main or proxy indicator	dropdown <table border="1"> <tr><td>1</td><td>Industry production</td></tr> <tr><td>2</td><td>Proxy by educated guess</td></tr> </table>	1	Industry production	2	Proxy by educated guess		
1	Industry production								
2	Proxy by educated guess								
295	ip_year	Amount of industrially processed food available: year of data source <i>Year in 4 digits (YYYY)</i>	text (number, Min: 1900, Max: 2100)						
296	ip_source	Amount of industrially processed food available: source in original language <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes						
297	ip_source_english	Amount of industrially processed food available: source document translated to English/Spanish (depending on Arm) <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	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 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: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								
Instrument: <b>Production</b> (production)			<a href="#">^ Collapse</a>						
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 <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	text						
306	extraction_rate	Extraction Rate <i>Extraction rate is between 0 and 1</i>	text (number, Min: 0, Max: 1)						
307	production_complete	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								
Instrument: <b>Compliance</b> (compliance)			<a href="#">^ Collapse</a>						
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 <i>Metric Tons</i>	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)						

		meet relevant standards <i>Percent</i>											
310	compliance_data	Compliance of total industry production: main or proxy indicator	dropdown <table><tr><td>1</td><td>Industry compliance by production volumes</td></tr><tr><td>2</td><td>Proxy of industry compliance by market share</td></tr><tr><td>3</td><td>Proxy of fortification quality by market/household samples</td></tr><tr><td>4</td><td>Proxy of estimated fortification quality</td></tr><tr><td>5</td><td>Industry compliance by facilities/samples monitored</td></tr></table>	1	Industry compliance by production volumes	2	Proxy of industry compliance by market share	3	Proxy of fortification quality by market/household samples	4	Proxy of estimated fortification quality	5	Industry compliance by facilities/samples monitored
1	Industry compliance by production volumes												
2	Proxy of industry compliance by market share												
3	Proxy of fortification quality by market/household samples												
4	Proxy of estimated fortification quality												
5	Industry compliance by facilities/samples monitored												
311	compliance_year	Compliance of total industry production: year of data source <i>Year in 4 digits (YYYY)</i>	text (number, Min: 1900, Max: 2100)										
312	compliance_source	Compliance of total industry production: source in original language <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes										
313	compliance_source_english	Compliance of total industry production: source document translated to English/Spanish (depending on Arm) <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes										
314	compliance_comment	Compliance of total industry production: exact methodology definition from source report <i>Exact methodology from source report</i>	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: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete				
0	Incomplete												
1	Unverified												
2	Complete												

Instrument: **Coverage Fv** (coverage\_fv)

^ Collapse

318	coverage_fv	Section Header: <i>Population coverage of the food vehicle (whether fortified or not)</i> Proportion of population that likely eats the food (regardless of whether it is fortified or industrially processed) <i>Percent</i>	text (number, Min: 0, Max: 100)						
319	coverage_fv_data	Population coverage of food: main or proxy indicator  not needed because of citation	dropdown <table><tr><td>1</td><td>Data from survey</td></tr><tr><td>2</td><td>Proxy from availability data and population estimates</td></tr><tr><td>3</td><td>Personal communication</td></tr></table>	1	Data from survey	2	Proxy from availability data and population estimates	3	Personal communication
1	Data from survey								
2	Proxy from availability data and population estimates								
3	Personal communication								
320	coverage_fv_year	Population coverage of food: year of data source <i>Year in 4 digits (YYYY)</i>	text (number, Min: 1900, Max: 2100)						
321	coverage_fv_source	Population coverage of food: source in original language <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes						
322	coverage_fv_source_english	Population coverage of food: source document translated to English/Spanish (depending on Arm) <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes						
323	coverage_fv_comment	Population coverage of food: exact methodology definition from source report <i>Exact methodology from source report</i>	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: <i>Form Status</i>	dropdown <table><tr><td></td><td></td></tr></table>						

		Complete?	<table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								
Instrument: <b>Coverage Ipfv</b> (coverage_ipfv) <a href="#">^ Collapse</a>									
327	coverage_ipfv	Section Header: <i>Population coverage of industrially processed food vehicle</i> Proportion of population that uses the food that is industrially processed <i>Percent</i>	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 <table border="1"> <tr><td>1</td><td>Data from survey</td></tr> <tr><td>2</td><td>Proxy from availability data and population estimates</td></tr> <tr><td>3</td><td>Personal communication</td></tr> </table>	1	Data from survey	2	Proxy from availability data and population estimates	3	Personal communication
1	Data from survey								
2	Proxy from availability data and population estimates								
3	Personal communication								
329	coverage_ipfv_year	Proportion of population that uses the food that is industrially processed: year of data source <i>Year in 4 digits (YYYY)</i>	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 <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	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) <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes						
332	coverage_ipfv_comment	Proportion of population that uses the food that is industrially processed: exact methodology definition from source report <i>Exact methodology from source report</i>	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: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								
Instrument: <b>Coverage Ffv</b> (coverage_ffv) <a href="#">^ Collapse</a>									
336	coverage_ffv	Section Header: <i>Population coverage of fortified food vehicle: food confirmed to be fortified at any level</i> Proportion of population that uses the food that is fortified at any level <i>Percent</i>	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 <table border="1"> <tr><td>1</td><td>Data from survey</td></tr> <tr><td>2</td><td>Proxy using other indicators</td></tr> <tr><td>3</td><td>Personal communication</td></tr> </table>	1	Data from survey	2	Proxy using other indicators	3	Personal communication
1	Data from survey								
2	Proxy using other indicators								
3	Personal communication								
338	coverage_ffv_year	Proportion of population that uses the food that is fortified at any level: year of data source <i>Year in 4 digits (YYYY)</i>	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 <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes						
340	cov_ffv_source_english	Proportion of population that uses the food that is fortified at any	notes						

		level: source document translated to English/Spanish (depending on Arm) <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>							
341	coverage_ffv_comment	Proportion of population that uses the food that is fortified at any level: exact methodology definition from source report <i>Exact methodology from source report</i>	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: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								
Instrument: <b>Coverage Ffv Quant</b> (coverage_ffv_quant) <div>^ Collapse</div>									
345	coverage_ffv_quant	Section Header: <i>Population coverage of fortified food vehicle: food confirmed to be fortified at levels meeting relevant standards</i> Proportion of population that uses the food that is fortified per standards <i>Percent</i>	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 <table><tr><td>1</td><td>Data from survey</td></tr><tr><td>2</td><td>Proxy from availability data and population estimates</td></tr><tr><td>3</td><td>Personal communication</td></tr></table>	1	Data from survey	2	Proxy from availability data and population estimates	3	Personal communication
1	Data from survey								
2	Proxy from availability data and population estimates								
3	Personal communication								
347	coverage_ffv_quant_year	Proportion of population that uses the food that is fortified per standards: year of data source <i>Year in 4 digits (YYYY)</i>	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 <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	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) <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes						
350	coverage_ffv_quant_comment	Proportion of population that uses the food that is fortified per standards: exact methodology definition from source report <i>Exact methodology from source report</i>	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: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								
Instrument: <b>Coverage Ffv Hh</b> (coverage_ffv_hh) <div>^ Collapse</div>									
354	coverage_ffv_hh	Section Header: <i>Population coverage of fortified food vehicle (any level) across populations with that food</i> Proportion of population that uses the food that is fortified at any level, among those who consume the food <i>Percent</i>	text (number, Min: 0, Max: 100)						

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 <table><tr><td>1</td><td>Data from survey</td></tr><tr><td>2</td><td>Proxy from availability data and population estimates</td></tr><tr><td>3</td><td>Personal communication</td></tr></table>	1	Data from survey	2	Proxy from availability data and population estimates	3	Personal communication
1	Data from survey								
2	Proxy from availability data and population estimates								
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 <i>Year in 4 digits (YYYY)</i>	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 <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	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) <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	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 <i>Exact methodology from source report</i>	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: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								
Instrument: <b>Coverage Ffv Hh Quant</b> (coverage_ffv_hh_quant) <div>^ Collapse</div>									
363	coverage_ffv_hh_quant	Section Header: <i>Population coverage of fortified food vehicle (meeting standards) across populations with that food</i> Population coverage of fortified food vehicle (meeting standards) across populations with that food <i>Percent</i>	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 <table><tr><td>1</td><td>Data from survey</td></tr><tr><td>2</td><td>Proxy from availability data and population estimates</td></tr><tr><td>3</td><td>Personal communication</td></tr></table>	1	Data from survey	2	Proxy from availability data and population estimates	3	Personal communication
1	Data from survey								
2	Proxy from availability data and population estimates								
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 <i>Year in 4 digits (YYYY)</i>	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 <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	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) <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	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 <i>Exact methodology from source report</i>	notes						

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: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete																												
0	Incomplete																																				
1	Unverified																																				
2	Complete																																				
Instrument: <b>Health Impact</b> (health_impact) <span style="float: right;">^ Collapse</span>																																					
372	impact_nutrient	Section Header: <i>Sample Details</i> Nutrient, mandatory in the country standard, which has been assessed for impact.	dropdown <table border="1"> <tr><td>1</td><td>B6</td></tr> <tr><td>2</td><td>B12</td></tr> <tr><td>3</td><td>Calcium</td></tr> <tr><td>4</td><td>Fluoride</td></tr> <tr><td>5</td><td>Folate (B9)</td></tr> <tr><td>6</td><td>Iodine</td></tr> <tr><td>7</td><td>Iron</td></tr> <tr><td>8</td><td>Niacin (B3)</td></tr> <tr><td>9</td><td>Riboflavin (B2)</td></tr> <tr><td>10</td><td>Selenium</td></tr> <tr><td>11</td><td>Thiamin (B1)</td></tr> <tr><td>12</td><td>Vitamin A</td></tr> <tr><td>13</td><td>Vitamin D</td></tr> <tr><td>14</td><td>Vitamin E</td></tr> <tr><td>15</td><td>Zinc</td></tr> </table>	1	B6	2	B12	3	Calcium	4	Fluoride	5	Folate (B9)	6	Iodine	7	Iron	8	Niacin (B3)	9	Riboflavin (B2)	10	Selenium	11	Thiamin (B1)	12	Vitamin A	13	Vitamin D	14	Vitamin E	15	Zinc				
1	B6																																				
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12	Vitamin A																																				
13	Vitamin D																																				
14	Vitamin E																																				
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  <p>what is this table representing?</p> <p>why are there two or three items?</p> <p>difference between items</p>	dropdown <table border="1"> <tr><td>1</td><td>B6, Plasma/Serum</td></tr> <tr><td>2</td><td>B12/Cobalamin, Plasma/Serum</td></tr> <tr><td>3</td><td>B12/Cobalamin, Homocysteine (Hcy), Plasma/Serum</td></tr> <tr><td>4</td><td>Folate (B9), plasma/serum</td></tr> <tr><td>5</td><td>Folate (B9), Red Blood Cell</td></tr> <tr><td>6</td><td>Folate (B9), Deficiency Prevalence</td></tr> <tr><td>7</td><td>Folate (B9), Neural Tube Defects, Prevalence</td></tr> <tr><td>8</td><td>Iodine, Median Urinary Concentration</td></tr> <tr><td>9</td><td>Iron, Ferritin, Plasma/Serum</td></tr> <tr><td>10</td><td>Iron, Deficiency Prevalence</td></tr> <tr><td>11</td><td>Iron, Iron-Deficiency Anemia Prevalence</td></tr> <tr><td>12</td><td>Vitamin A, Retinol Binding Protein, Plasma/Serum</td></tr> <tr><td>13</td><td>Vitamin A, Retinol, Breastmilk</td></tr> <tr><td>14</td><td>Zinc, Plasma/Serum</td></tr> <tr><td>15</td><td>Zinc, Deficiency Prevalence</td></tr> <tr><td>16</td><td>Folate (B9), Homocysteine (Hcy), Plasma/Serum</td></tr> <tr><td>17</td><td>Folate/B12, Homocysteine (Hcy), Plasma/Serum</td></tr> </table>	1	B6, Plasma/Serum	2	B12/Cobalamin, Plasma/Serum	3	B12/Cobalamin, Homocysteine (Hcy), Plasma/Serum	4	Folate (B9), plasma/serum	5	Folate (B9), Red Blood Cell	6	Folate (B9), Deficiency Prevalence	7	Folate (B9), Neural Tube Defects, Prevalence	8	Iodine, Median Urinary Concentration	9	Iron, Ferritin, Plasma/Serum	10	Iron, Deficiency Prevalence	11	Iron, Iron-Deficiency Anemia Prevalence	12	Vitamin A, Retinol Binding Protein, Plasma/Serum	13	Vitamin A, Retinol, Breastmilk	14	Zinc, Plasma/Serum	15	Zinc, Deficiency Prevalence	16	Folate (B9), Homocysteine (Hcy), Plasma/Serum	17	Folate/B12, Homocysteine (Hcy), Plasma/Serum
1	B6, Plasma/Serum																																				
2	B12/Cobalamin, Plasma/Serum																																				
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16	Folate (B9), Homocysteine (Hcy), Plasma/Serum																																				
17	Folate/B12, Homocysteine (Hcy), Plasma/Serum																																				



375	impact_outcome_unit	Exact unit used for the assessment	text														
376	impact_population	Population group assessed	dropdown <table><tr><td>1</td><td>Pre-School Age Children (PSAC)</td></tr><tr><td>2</td><td>School Age Children (SAC)</td></tr><tr><td>3</td><td>Pregnant and/or Lactating Women (PLW)</td></tr><tr><td>4</td><td>Women of Reproductive Age (WRA)</td></tr><tr><td>5</td><td>General Population (GP)</td></tr><tr><td>6</td><td>Births</td></tr><tr><td>7</td><td>Older Adults</td></tr></table>	1	Pre-School Age Children (PSAC)	2	School Age Children (SAC)	3	Pregnant and/or Lactating Women (PLW)	4	Women of Reproductive Age (WRA)	5	General Population (GP)	6	Births	7	Older Adults
1	Pre-School Age Children (PSAC)																
2	School Age Children (SAC)																
3	Pregnant and/or Lactating Women (PLW)																
4	Women of Reproductive Age (WRA)																
5	General Population (GP)																
6	Births																
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: <i>Data Years</i> Year of the PRE assessment YYYY	text (number, Min: 1900, Max: 2100)														
380	impact_year_post	Year of the POST assessment 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. 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.  Will default to a calculation resulting in the following, unless text is inputted manually: 1 = Publication effective year is the same as the GFDx effective year 2 = Publication effective year is different than the GFDx effective year	notes Field Annotation: @DEFAULT="if([effective_year]=[effective_year_article],1,2)"														
383	impact_value_pre	Section Header: <i>PRE Data Values, Methods, and Sources</i> 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 <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes														
388	impact_value_post	Section Header: <i>POST Data Values, Methods, and Sources</i> 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														

		effect due to fortification as identified by the authors, etc.									
392	impact_source_post	Original source of POST data <i>Institutional author. Title. Country. Publication date (dd/Month/yyyy). [weblink in brackets]</i>	notes								
393	impact_prepost_diff	Section Header: <i>Statistical Analysis of Pre/Post Changes</i> 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 <table><tr><td>1</td><td>Positive health change (increase in continuous values or decrease in deficiency values)</td></tr><tr><td>2</td><td>Negative health change (decrease in continuous values or increase in deficiency values)</td></tr><tr><td>3</td><td>No health change detected</td></tr><tr><td>4</td><td>cannot determine because no statistical analyses have been completed.</td></tr></table>	1	Positive health change (increase in continuous values or decrease in deficiency values)	2	Negative health change (decrease in continuous values or increase in deficiency values)	3	No health change detected	4	cannot determine because no statistical analyses have been completed.
1	Positive health change (increase in continuous values or decrease in deficiency values)										
2	Negative health change (decrease in continuous values or increase in deficiency values)										
3	No health change detected										
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: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete		
0	Incomplete										
1	Unverified										
2	Complete										
Instrument: <b>Foundational Documents Review</b> (foundational_documents_review) <a>^ Collapse</a>											
396	e1_score	Section Header: <i>Fortification Legislation and Standards</i> Element 1: Does the legislation or standard document indicate there is mandatory fortification of at least one food vehicle fit for human consumption?  1 = Yes 2 = No  *Calculated based on legislation status.	calc 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)  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.)  1 = Yes 2 = No	calc 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: 2b. Scope Origins: Whether domestically produced, imports, or exports must be fortified. (yes indicates that this item is clearly indicated, not whether it is indicated in a specific way.)	calc Calculation: if([legislation_scope_origins(1)]+[legislation_scope_origins(2)]+[legislation_scope_origins(3)]) = 0,2,1)								

		1 = Yes 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: 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.)  1 = Yes 2 = No	calc 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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>Does not specify prior document requiring fortification</td></tr></table>	1	Yes	2	No	3	Does not specify prior document requiring fortification
1	Yes								
2	No								
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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr></table>	1	Yes	2	No		
1	Yes								
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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>No relevant document available.</td></tr></table>	1	Yes	2	No	3	No relevant document available.
1	Yes								
2	No								
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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>No standards document available</td></tr></table>	1	Yes	2	No	3	No standards document available
1	Yes								
2	No								
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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>No relevant document available</td></tr></table>	1	Yes	2	No	3	No relevant document available
1	Yes								
2	No								
3	No relevant document available								

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: <i>Labeling</i> 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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr></table>	1	Yes	2	No						
1	Yes												
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: <i>External Monitoring Protocol(s)</i> 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 <table><tr><td>1</td><td>Protocol is specific to fortification</td></tr><tr><td>2</td><td>Fortification in broader inspection protocol</td></tr><tr><td>3</td><td>There is no external monitoring protocol</td></tr><tr><td>4</td><td>External monitoring is not applicable</td></tr></table>	1	Protocol is specific to fortification	2	Fortification in broader inspection protocol	3	There is no external monitoring protocol	4	External monitoring is not applicable		
1	Protocol is specific to fortification												
2	Fortification in broader inspection protocol												
3	There is no external monitoring protocol												
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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>There is no relevant document</td></tr><tr><td>4</td><td>External monitoring is not applicable</td></tr></table>	1	Yes	2	No	3	There is no relevant document	4	External monitoring is not applicable		
1	Yes												
2	No												
3	There is no relevant document												
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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>There is no relevant document</td></tr><tr><td>4</td><td>Relevant documents do not refer to two or more governmental agencies</td></tr><tr><td>5</td><td>External monitoring is not applicable</td></tr></table>	1	Yes	2	No	3	There is no relevant document	4	Relevant documents do not refer to two or more governmental agencies	5	External monitoring is not applicable
1	Yes												
2	No												
3	There is no relevant document												
4	Relevant documents do not refer to two or more governmental agencies												
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: <i>Element 12: Do the current legislation, standards, and/or monitoring documents describe systems for external monitoring, specifically:</i> Element 12a: Frequency of inspections	dropdown <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>There is no relevant document</td></tr><tr><td>4</td><td>External monitoring is not applicable</td></tr></table>	1	Yes	2	No	3	There is no relevant document	4	External monitoring is not applicable		
1	Yes												
2	No												
3	There is no relevant document												
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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr></table>	1	Yes	2	No						
1	Yes												
2	No												

			<div>3 There is no relevant document</div> <div>4 External monitoring is not applicable</div>
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	<div>dropdown</div> <div>1 Yes</div> <div>2 No</div> <div>3 There is no relevant document</div> <div>4 External monitoring is not applicable</div>
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	<div>dropdown</div> <div>1 Yes</div> <div>2 No</div> <div>3 There is no relevant document</div> <div>4 External monitoring is not applicable</div>
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	<div>dropdown</div> <div>1 Yes</div> <div>2 No</div> <div>3 There is no relevant document</div> <div>4 External monitoring is not applicable</div>
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	<div>dropdown</div> <div>1 Yes</div> <div>2 No</div> <div>3 There is no relevant document</div> <div>4 External monitoring is not applicable</div>
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: <i>Import Monitoring Protocol(s)</i> 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?	<div>dropdown</div> <div>1 Protocol is specific to fortification</div> <div>2 Fortification in broader inspection protocol</div> <div>3 There is no import monitoring protocol</div> <div>4 Import monitoring is not applicable</div>
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

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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>There is no relevant document</td></tr><tr><td>4</td><td>Import monitoring is not applicable</td></tr></table>	1	Yes	2	No	3	There is no relevant document	4	Import monitoring is not applicable		
1	Yes												
2	No												
3	There is no relevant document												
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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>There is no relevant document</td></tr><tr><td>4</td><td>Relevant documents do not refer to two or more governmental agencies</td></tr><tr><td>5</td><td>Import monitoring is not applicable</td></tr></table>	1	Yes	2	No	3	There is no relevant document	4	Relevant documents do not refer to two or more governmental agencies	5	Import monitoring is not applicable
1	Yes												
2	No												
3	There is no relevant document												
4	Relevant documents do not refer to two or more governmental agencies												
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: <i>Element 16: Do the current legislation, standards, and/or monitoring documents describe systems for import monitoring, specifically:</i>  Element 16a: Frequency of inspections or how shipments are selected for inspection (based on a risk assessment?)	dropdown <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>There is no relevant document</td></tr><tr><td>4</td><td>Import monitoring is not applicable</td></tr></table>	1	Yes	2	No	3	There is no relevant document	4	Import monitoring is not applicable		
1	Yes												
2	No												
3	There is no relevant document												
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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>There is no relevant document</td></tr><tr><td>4</td><td>Import monitoring is not applicable</td></tr></table>	1	Yes	2	No	3	There is no relevant document	4	Import monitoring is not applicable		
1	Yes												
2	No												
3	There is no relevant document												
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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>There is no relevant document</td></tr><tr><td>4</td><td>Import monitoring is not applicable</td></tr></table>	1	Yes	2	No	3	There is no relevant document	4	Import monitoring is not applicable		
1	Yes												
2	No												
3	There is no relevant document												
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 <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>There is no relevant document</td></tr></table>	1	Yes	2	No	3	There is no relevant document				
1	Yes												
2	No												
3	There is no relevant document												

			<table><tr><td>4</td><td>Import monitoring is not applicable</td></tr></table>	4	Import monitoring is not applicable						
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	<div>dropdown</div> <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>There is no relevant document</td></tr><tr><td>4</td><td>Import monitoring is not applicable</td></tr></table>	1	Yes	2	No	3	There is no relevant document	4	Import monitoring is not applicable
1	Yes										
2	No										
3	There is no relevant document										
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	<div>dropdown</div> <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr><tr><td>3</td><td>There is no relevant document</td></tr><tr><td>4</td><td>Import monitoring is not applicable</td></tr></table>	1	Yes	2	No	3	There is no relevant document	4	Import monitoring is not applicable
1	Yes										
2	No										
3	There is no relevant document										
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: <i>Enforcement / Penalties</i> Element 17: Do the current legislation, standards, and/or monitoring documents state incentives to continue fortification, including ensuring compliance?	<div>dropdown</div> <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr></table>	1	Yes	2	No				
1	Yes										
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?	<div>dropdown</div> <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr></table>	1	Yes	2	No				
1	Yes										
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: <i>Laboratory</i> 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)?	<div>dropdown</div> <table><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr></table>	1	Yes	2	No				
1	Yes										
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: <i>Form Status</i> Complete?	<div>dropdown</div> <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete		
0	Incomplete										
1	Unverified										
2	Complete										
Instrument: <b>FF Opportunity</b> (ff_opportunity) <div>^ Collapse</div>											
521	intake_cat <div>notebook</div>	Section Header: <i>This instrument is specifically for the results uploaded from the</i>	text								

		<i>automation script. Step 1: Determine Reach Potential</i> Food Intake/Availability Categories							
522	intake_cat_comment	Food Intake/Availability Categories 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: <i>Step 2: Conduciveness of the Industry Landscape</i> 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: <i>Step 3: Determine the Overall Assessment of the Fortification Opportunity</i> Overall Assessment for Fortification Opportunity - Short	text						
531	overall_rec_comment	Overall Assesment for Fortification Opportunity - Full text	notes						
532	overall_rec_supp	Country with Moderate or Poor assessment	text						
533	status_comparison	Section Header: <i>Step 4: Determine What Legislative Framework Already Exists for the Food and Compare to the Opportunity Provided in Step 3</i> 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: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								

Instrument: **GFDx Citations** (gfdx\_citations)[^ Collapse](#)

546	article_author	Authors Duong M, Tsang B	text
547	article_title	Title	text
548	article_journal	Journal of Scientific Article or	text



		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  In which version was the piece written in? V2 or V3	text
553	article_external	External  No one from any of the three organizations (FFI, IGN, GAIN) is a coauthor	yesno 1 Yes 0 No
554	article_internal_steward	Internal Data Steward  At least one data steward from one of the GFDx secretariat organizations is a coauthor	yesno 1 Yes 0 No
555	article_internal_org	Internal Organization  At least one coauthor is a GFDx secretariat organization, not a data steward	yesno 1 Yes 0 No
556	article_cited	GFDx Cited  Includes GFDx citation in the text or in the citations	yesno 1 Yes 0 No
557	article_data	Data Analysis  Includes GFDx data in the original analysis	yesno 1 Yes 0 No
558	article_revisualized	Data Revisualized  GFDx data have not been reanalyzed but redesigned into a new visualization not available on the GFDx site	yesno 1 Yes 0 No
559	article_presentation	Presentation	yesno 1 Yes 0 No
560	article_report	Report	yesno 1 Yes 0 No
561	article_scientific	Publication in a Peer-Reviewed Scientific Journal	yesno 1 Yes 0 No
562	gfdx_citations_complete	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: <b>Summary: Nutrient Intake</b> (summary_nutrient_intake) <a href="#">^ Collapse</a>			
563	sum_standard_nutrient	Nutrient	dropdown 1 B6 2 B12 3 Calcium 4 Fluoride

Created just for summary statistics  
- A saved report in RC.  
Not really used

			<table><tr><td>5</td><td>Folate (B9)</td></tr><tr><td>6</td><td>Iodine</td></tr><tr><td>7</td><td>Iron</td></tr><tr><td>8</td><td>Niacin (B3)</td></tr><tr><td>9</td><td>Riboflavin (B2)</td></tr><tr><td>10</td><td>Selenium</td></tr><tr><td>11</td><td>Thiamin (B1)</td></tr><tr><td>12</td><td>Vitamin A</td></tr><tr><td>13</td><td>Vitamin D</td></tr><tr><td>14</td><td>Vitamin E</td></tr><tr><td>15</td><td>Zinc</td></tr></table>	5	Folate (B9)	6	Iodine	7	Iron	8	Niacin (B3)	9	Riboflavin (B2)	10	Selenium	11	Thiamin (B1)	12	Vitamin A	13	Vitamin D	14	Vitamin E	15	Zinc
5	Folate (B9)																								
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12	Vitamin A																								
13	Vitamin D																								
14	Vitamin E																								
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																						
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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																						
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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: <i>Form Status</i> Complete?	<div>dropdown</div> <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete																
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