

## ERRATA

# ERRATUM: ANALYSIS OF THE SUPPLY OF MICRONUTRIENT-FORTIFIED FOODS IN PORTUGAL

## ERRATA: ANÁLISE DA OFERTA DE ALIMENTOS FORTIFICADOS EM MICRONUTRIENTES EM PORTUGAL

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In the originally published version of the article "Analysis of the supply of micronutrient-fortified foods in Portugal", the authors initially reported no presence of zinc-fortified foods in their results. However, upon further analysis of data from the National Food, Nutrition, and Physical Activity Survey of the Portuguese general population (IAN-AF 2015-2016), it was possible to identify 68 zinc-fortified food items. Consequently, the authors updated Figure 1 to reflect the revised findings, illustrating the frequency of foods fortified with each identified micronutrient and the micronutrient fortification profiles within the analysed sample of fortified foods. Below is the updated Figure 1.

Also, on page 12, in the Results section, second paragraph, consider the following revision:

Where it reads "Regarding minerals, Fe (45%), calcium (Ca; 37%) and, to a lesser extent, magnesium (Mg; 8%) are the most common minerals used in FF. A small number of M-FF ( $\leq 2\%$ ) with the addition of phosphorus (P), iodine (I), selenium (Se), copper (Cu) and potassium (K) was observed. Foods fortified with zinc, manganese, chromium, molybdenum, fluoride and boron were not found",

Should be read: "Regarding minerals, Fe (45%), calcium (Ca; 37%), magnesium (Mg; 8%) and zinc (Zn; 8%) are the most common minerals used in FF. A small number of M-FF ( $\leq 2\%$ ) with the addition of phosphorus (P), iodine (I), selenium (Se), copper (Cu) and potassium (K) was observed. Foods fortified with manganese, chromium, molybdenum, fluoride and boron were not found".

### REFERENCE

Pimenta-Martins A, Correia D, Carvalho C, Lopes C, Gomes AM, Torres D. Analysis of the supply of micronutrient-fortified foods in Portugal. Acta Portuguesa de Nutrição 2022; 29:10-19.





Figure 1

Frequency of foods fortified with each micronutrient and micronutrient fortification profile found in the analyzed sample of fortified foods (continuation)

B2	B6	Fe	B3	B9	D	Ca	B1	B12	B5	C	E	A	Mg	Zn	P	K	I	B7	Se	Cu	K+	PROFILE FREQUENCY N	NUMBER OF MICRONUTRIENTS WITHIN EACH FORTIFICATION PROFILE	
1																						1	8	
1																							1	8
1																							1	9
1																							1	9
1																							1	9
1																							1	9
1																							1	9
1																							1	9
1																							1	9
1																							1	10
1																							1	11
1																							1	11
1																							1	12
1																							1	15
1																							1	18
2																							2	1
2																							2	1
2																							2	2
2																							2	2
2																							2	3
2																							2	3
2																							2	3
2																							2	6
2																							2	6
2																							2	7
2																							2	7
2																							2	8
2																							2	8
2																							2	9
2																							2	10
2																							2	10
2																							2	13
2																							2	14
3																							3	2
3																							3	6
3																							3	8
3																							3	8
3																							3	10
3																							3	13
4																							4	3
4																							4	4
4																							4	4
4																							4	4
4																							4	5
4																							4	5
4																							4	5
4																							4	6
4																							4	6
4																							4	8
4																							4	8
4																							4	9
4																							4	9
4																							4	11
5																							5	1
5																							5	3
5																							5	5
6																							6	3
6																							6	3
7																							7	1
7																							7	1

**Figure 1**

Frequency of foods fortified with each micronutrient and micronutrient fortification profile found in the analyzed sample of fortified foods (continuation)

B2	B6	Fe	B3	B9	D	Ca	B1	B12	B5	C	E	A	Mg	Zn	P	K	I	B7	Se	Cu	K+	PROFILE FREQUENCY N	NUMBER OF MICRONUTRIENTS WITHIN EACH FORTIFICATION PROFILE		
																							7	2	
																								7	3
																								7	3
																								7	6
																								8	7
																								9	1
																								9	1
																								10	3
																								10	8
																								10	9
																								11	3
																								11	8
																								12	9
																								12	9
																								16	3
																								16	7
																								17	9
																								20	4
																								25	2
																								27	2
																								40	8
																								44	2
																								46	9
																								49	4
																								50	7
																								56	10
																								58	1
																								107	1
<b>Frequency of micronutrient use in M-FF</b>																									
443	412	411	401	392	380	334	337	319	317	266	125	124	75	68	18	9	8	5	4	3	2				

Each row represents the micronutrient fortification profile characterized by the number of micronutrients included in the profile and also the frequency of use in the fortified foods identified in the present study. Each column relates to a specific micronutrient, and the frequency of its addition to the sample of fortified foods analysed is shown at the bottom of the figure.

B1, B2, B3, B5, B6, B7, B9, B12, C, A, D, E, K: Vitamins  
 Fe: Iron  
 Ca: Calcium  
 Mg: Magnesium

Zn: Zinc  
 P: Phosphorus  
 I: Iodine  
 Se: Selenium

Cu: Copper  
 K+: Potassium  
 M-FF: Micronutrient fortified foods