

Thank You For Fortifying Wheat Flour

Presented by Scott J. Montgomery
Food Fortification Initiative Director

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2003: IAOM MEA meeting in Dubai





2017:

Countries that fortify at least 70% of their industrially milled wheat flour

Africa		Middle East	
Benin	Liberia	Iran	
Burkina Faso	Malawi	Jordan	
Cameroon	Mali	Kuwait	
Cape Verde	Morocco	Oman	
Congo	Namibia	Saudi Arabia	
Cote d'Ivoire	Niger	United Arab Emirates	
Djibouti	Nigeria	Yemen	
Gambia	Senegal		
Ghana	Sierra Leone		
Guinea	South Africa		
Kenya	Swaziland		
Lesotho	Togo		
	Uganda		

FFI 2017 survey





Thank you for fortifying my flour with iron





Thank you for fortifying our flour with multiple nutrients to prevent anemia



Pregnant women with anemia are twice as likely to die during or shortly after pregnancy compared to those without anemia.



One year after fortification, nutrient levels improved among urban women in Cameroon

Among Women in 300 Urban Households	2 years before fortification	1 year after fortification	Percent Increase
Folic acid (nmol/L)	15	47	213%
Vitamin B12 (pmol/L)	461	671	46%
Zinc (µg/dL)	55	65	18%
Iron (µg/L)	37	47	27%

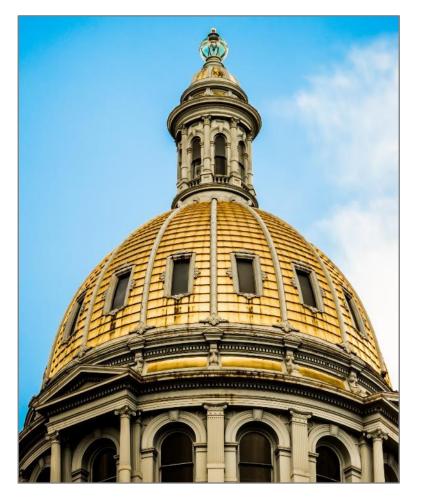






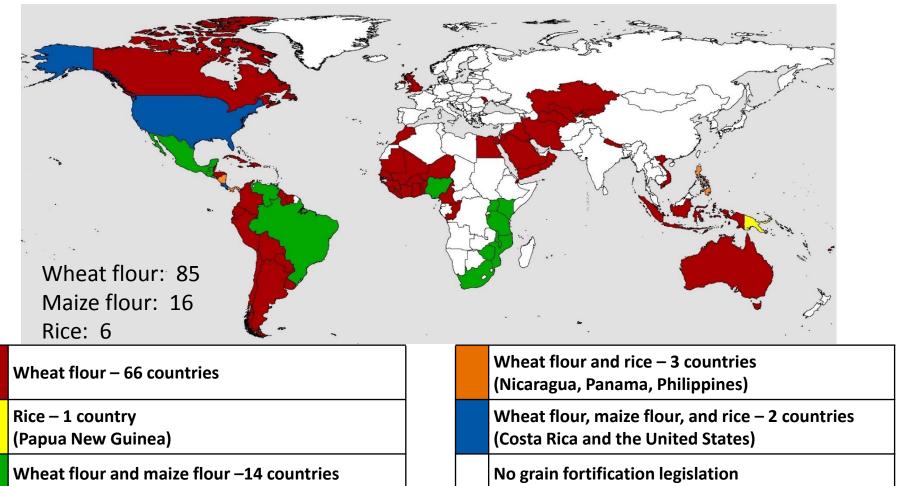
Thank you for the economic boost

- Healthcare savings from preventing spina bifida
 - South Africa cost:benefit ratio was 1:46
- Improved productivity from preventing iron deficiency is US\$2.32 per capita.





86 countries require fortification of wheat flour, maize flour, and/or rice



^{*} Legislation has effect of mandating grain fortification with at least iron or folic acid.

Legislation status from the Food Fortification Initiative (www.FFInetwork.org) January 2018



Talk to an FFI staff person today about possible next steps



For more information:

E-mail sjmontgom@gmail.com

Also see:

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