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Carbohydrates

Amelia B Finaret, Honorary Lecturer



Myths

- Carbohydrates are bad for you
- Carbohydrates make you fat
- Carbohydrates make you hungry or tired

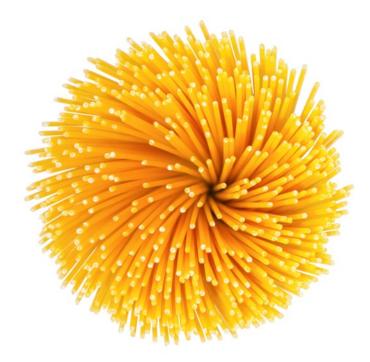






Carbohydrates supply energy

- Main source of energy
- Spares protein for energy







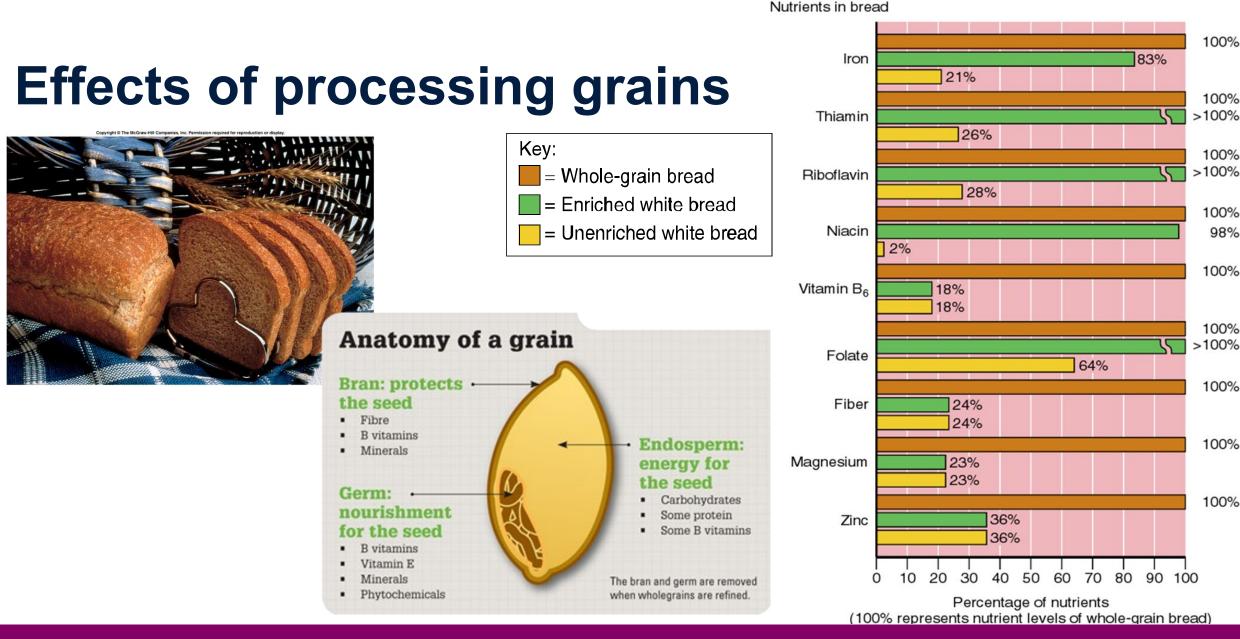
Carbohydrates are found in all kinds of foods

- Bread
- Pasta
- Potatoes, sweet potatoes, yams, cassava
- Starchy vegetables
 - Corn, squash, peas
- Fruit
- Milk and yogurt
- Sweets and desserts
- Legumes
- Mixed dishes
- Breading on meat and fish









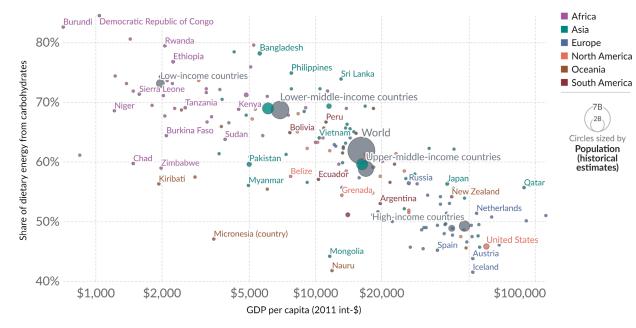
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Carbohydrates as a share of calories vary by country level of income

Our World in Data

Share of dietary energy supply from carbohydrates vs. GDP per capita, 2020 The share of per capita dietary energy derived from carbohydrates, measured as the daily caloric supply from carbohydrates as a percentage of total caloric supply, versus gross domestic product (GDP) per capita measured in constant international-\$.



Data source: OWID based on data from the Food and Agriculture Organization of the United Nations; Data compiled from multiple sources by World Bank OurWorldInData.org/food-supply | CC BY





Names of added sugars

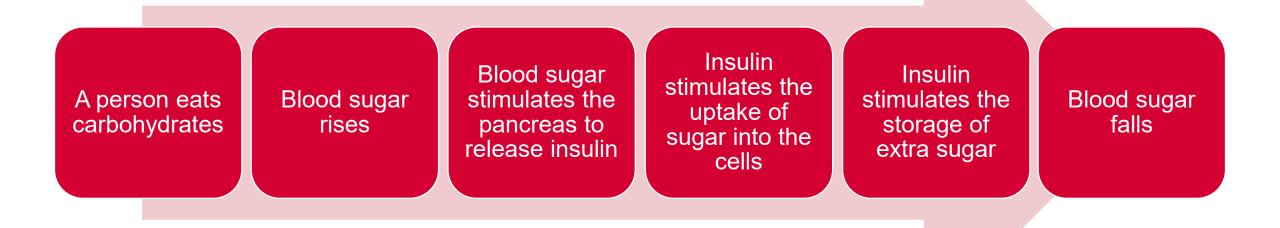
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Sugar	Invert sugar	Honey	Maple syrup
Sucrose	Glucose	Corn syrup or	Dextrin
Brown sugar	Sorbitol	sweeteners	Dextrose
Confectioner's	Levulose	High-fructose corn syrup	Fructose
sugar (powdered sugar)	Polydextrose	Molasses	Maltose
Turbinado sugar	Lactose	Date sugar	Caramel
	Mannitol		Fruit sugar





How does carbohydrate intake affect blood sugar?







Data resources

- FAO Food Balance Sheets
 - includes share of energy from carbs
- CDC Carb Choices
- Carbohydrate reference tables









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Thank you

Amelia B Finaret Honorary Lecturer

