

Monitoring sugar intakes

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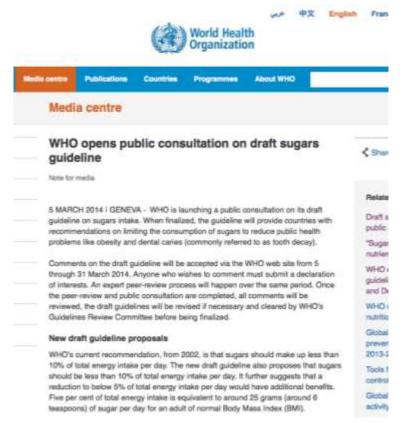


OTAGO Te Whare Wānanga o Otāgo NEW ZEALAND

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WHO draft sugars guideline



- Free sugars intakes should be <10% of energy intake
- <5% = additional benefits</p>
- Free sugars: all sugars added to food by the manufacturer, cook or consumer, & sugars naturally present in honey, syrups, fruit juices & fruit concentrates.

10% energy from sugar (50g)





Scientific Advisory Committee on Nutrition

STRICT EMBARGO: 09:30hrs Friday 17 July 2015

Press Release

Expert nutritionists recommend halving sugar in diet

- · In particular consumption of sugar-sweetened beverages should be minimised
- SACN advises more fibre in diet by having more fruit and vegetables and wholegrain foods
- · Starchy carbohydrates should still form basis of your diet

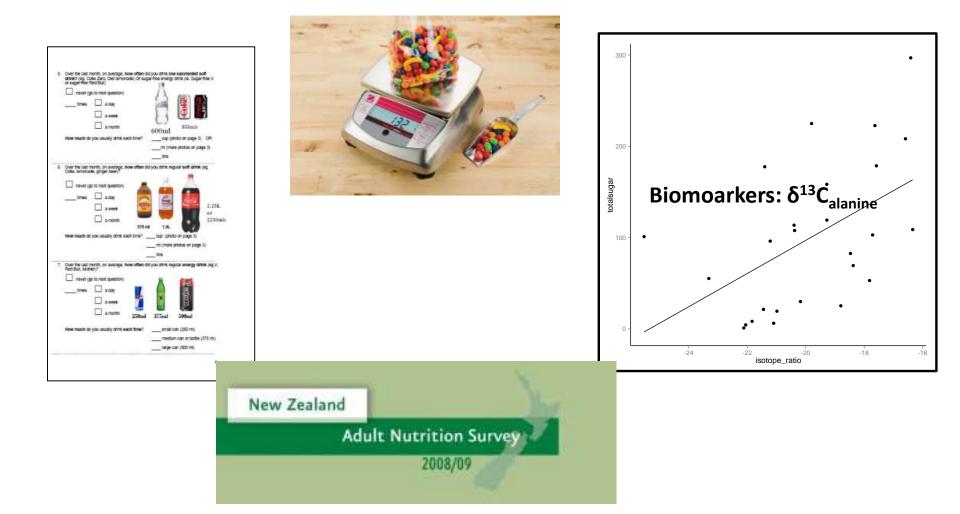
The Scientific Advisory Committee on Nutrition (SACN) today advised the government to halve the recommended intake of free sugars to help address the growing obesity and diabetes crises and to reduce the risk of tooth decay.

Free sugars are those added to food (e.g. sucrose (table sugar), glucose) or those naturally present in honey, syrups and unsweetened fruit juices, but exclude lactose in milk and milk products.

Publishing its final *Carbohydrates and Health* report, SACN – an independent body of expert nutritionists – recommended free sugars account for no more than 5% of daily energy intake. This is:

- 19g or 5 sugar cubes for children aged 4 to 6,
- 24g or 6 sugar cubes for children aged 7 to 10,
- 30g or 7 sugar cubes for 11 years and over, based on average population diets.

Monitoring intakes





43 g free sugars

40 g sugar



@actiononsugar check out 29g of sugar in transatlantic flight breakfast box. That's 7 teaspoons to start the day

Each Box Contains: Multigrain Croissant 1.6oz (45g), Strawberry Jam 0.5oz (14g), Chewy Trail Mix - Mixed Berry & Almond Bar 1.24oz

 Croissant Ingredients: Enriched Wheat Flour (Ascorbic Acid, Azodicarbonamide, Amylase, Niacin, Iron, Thiamine Mononitrate, Riboflavin, Folic Acid), Water, Butter (Milk), Multigrain Base (Wheat Flour, Sunflower Seeds, Flax Seeds, Wheat Bran, Salt, Caramel Color, Lactic Acid, Ascorbic Acid), Sugar, Yeast, Salt, Dough Conditioner ((Wheat Flour, Niacin, Reduced Iron, Thiamin Mononitrate, Riboflavin, Folic Acid), Sunflower Lecithin, Ascorbic Acid, Enzymes). May contain: Soya, Mustard and Sulphites.

- Jam Ingredients: Strawberries, Sugar, Pectin, Citric Acid.

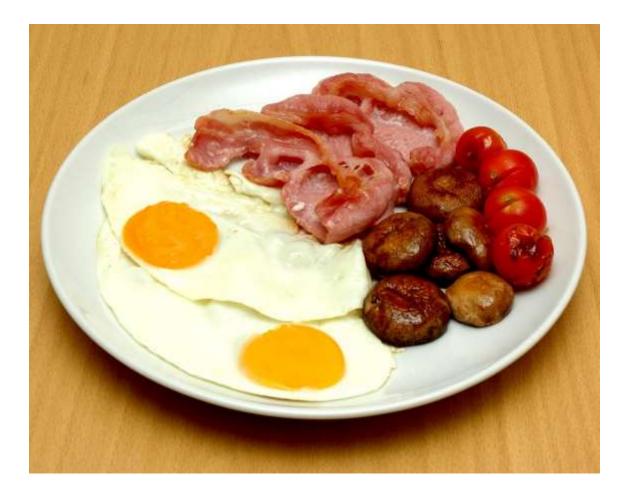
Cereal Bar Ingredients: Granola (Whole Rolled Oats, Wheat Flakes, Corn Syrup, Sugar, Canola and/or Soybean Oil, Honey, Molasses, Salt, Soy Lecithin (Emulsifier), Corn Syrup, Rice Flour, Cranberries (Cranberries, Sugar, Sunflower Qil), Almonds, Pumpkin Seeds, Canola and/or Soybean Oil, Honey, Sunflower Kernels, Dehydrated Blueberries (Blueberries, Sugar, Rice Flour, Sunflower Oil), Dehydrated Strawberries (Strawberries, Sugar, Rice Flour, Sunflower Oil), Brown Sugar, Sugar, Salt, Calcium Carbonate, Citric Acid, Ascorbic Acid, Rosemany Extract, Natural Flavor, Color (Betacarotene). Manufactured in a facility that also handles ingredients containing Milk, Peanuts and other Nuts. Raisin Ingredients: Natural Thompson Raisin (99%), Canola/Palm Oll (<0.5%). May contain: traces of Nuts and Sulphites.

Allergen Advice: For allergens, including cereals containing gluten, see ingredients in bold font. Nutrition:

45 g 1 100 g contains	14 g 1 100 g contains	Cereal Bar 35 g 1 100 g contains	Raisins 14 g 1 100 g contains	100 g	Snack Box Each Box (typically 98.5 g)	%R*	R0*	* Reference Intake of an average adult. Storage instruction:
1548 kJ 378 kcal	928 kJ 221 kcal	1680 kJ 400 kcal	1327 kJ 316 kcal	1482 kJ	1460 kJ	10.04	8400 kJ	Store in a cool, dry place.
20 g 11 g	0.05 g 0.0 g	10 g 0.0 g	0.71 g 0 g	129	11.9	16 %	70.0 g	For Best Before:
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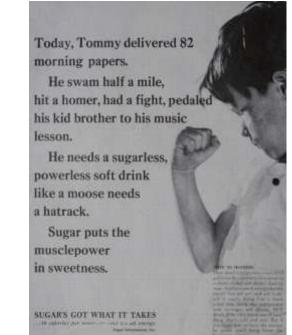


Free sugars free!



Big Sugar fights back

- Cast doubt: good science framed as "junk science"
- Commission "sugar-friendly" scientists to conduct reviews and sugar-friendly research
- Shift blame (personal responsibility, exercise)
- Lobby to oppose regulation
- Promise to self-regulate
- Produce "healthier" products
- "Infiltrate" professional organisations



World Sugar Research Organization

WHO trying to get Codex to

- label foods prominently with their "added sugar" content
- label foods with details of "recommended limit" of sugar to be eaten by individuals
- restrict marketing of most sugarcontaining foods to all children (even if undernourished)
- "Profiling" of all foods to decide which may be marketed to children
- limit sugar content of foods on safety grounds





What can we do?

- Take the threat seriously!
- Generate opposition to bogus science and opinion being used to justify bad policy
- Oppose 10% target on sugar consumption
- Be prepared to act quickly when NUGAG Report is published
- Demand that "health" policy on food considers all down-stream consequences





Sugar industry threatens to scupper WHO

Sarah Boseley, health editor The Guardian, Monday 21 April 2003 09.33 BST

The sugar industry in the US is threatening to bring the World Health Organisation to its knees by demanding that Congress end its funding unless the WHO scraps guidelines on healthy eating, due to be published on Wednesday.

The threat is being described by WHO insiders as tantamount to blackmail and worse than any pressure exerted by the tobacco lobby.

In a letter to Gro Harlem Brundtland, the WHO's director general, the Sugar Association says it will "exercise every avenue available to expose the dubious nature" of the WHO's report on diet and nutrition, including challenging its \$406m (£260m) funding from the US.

The industry is furious at the guidelines, which say that sugar should account for no more than 10% of a healthy diet. It claims that the review by international experts which decided on the 10% limit is scientifically flawed, insisting that other evidence indicates that a quarter of our food and drink intake can safely consist of sugar.

Big Sugar views on new WHO recommendations

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SUGAR ASSOCIATION

All About Sugar

Resource C

Sugar vs. HFCS

The Sugar Association, Inc. (USA) Submits Comments to the World Health Organization's Public Consultation on Draft Sugars Guideline

by The Sugar Association March 31, 2014

WSRO: The Draft Guideline fails to reflect the weakness of the scientific evidence and makes recommendations that are not supported by the totality of the available scientific evidence.

Sugar Assoc (USA): Unfortunately, we remain concerned that the draft guidelines' suggested limits rely heavily on insufficient scientific evidence

Solutions

- Collect better data, ask better questions
- Know what "sugars" we are talking about
- New objective sugar intake biomarkers
- Focus on sugary drinks





"If you put a crouton on your sundae instead of a cherry, it counts as a salad."