

Open Food Facts – A Wikipedia for Food Products

Ho Chi Minh City – Nov 1st 2018

@OpenFoodFactsVi



A lot of data to digest

REMLU TENDRE GENOISE RECOUVERTE D'UNE MARMELADE D'ORANGE ET D'UNE COQUE DE CHOCOLAT FIN - Ingrédients : Marmelade d'oranges 41 % (sirop de glucose-fructose, sucre, pulpe d'orange 4,5 %, jus d'orange concentré 1,4 % (équivalent jus d'orange 7,8 %), pulpe d'orange concentrée 0,6 % (équivalent pulpe d'orange 2,6 %), gélifiant (pectines), acidifiant (acide citrique), correcteurs d'acidité (citrate de calcium, citrate de sodium), arôme naturel d'orange, épaississant (gomme xanthane)), chocolat 24,9 % [sucre, pâte de cacao, beurre de cacao, graisses végétales (illipe, mangue, sal, karité et palme en proportions variables), arôme, émulsifiant (lécithine de soja), lactose et protéines de lait], farine de blé, sucre, œufs, sirop de glucose-fructose, huile végétale (colza), poudre à lever (carbonate acide d'ammonium, diphosphate disodique, carbonate acide de sodium), sel, émulsifiant (lécithine de soja). **Peut contenir sésame.**

INFORMATION NUTRITIONNELLE / VOEDINGSWAARDE-INFORMATIE / NAHRWERTANGABEN

	100g	1 biscuit (12,5g)	%* / biscuit
Énergie / Energie / Energiewert	1675 kJ/400 kcal	210kJ/50kcal	3 %
Graisses / Vetten / Fett	12,5 g	1,6 g	2 %
dont acides gras saturés / waarvan verzadigde vetzuren / davon gesättigte Fettsäuren	6,1 g	0,8 g	4 %
Glucides / Koolhydraten / Kohlenhydrate	66 g	8,3 g	3 %
dont sucres / waarvan suikers / davon Zucker	49 g	6,2 g	7 %
Fibres alimentaires / Vezels / Ballaststoffe	2,0 g	0,2 g	
Protéines / Eiwitten / Eiweiss	3,5 g	0,4 g	1 %
Sel / Zout / Salz	0,36 g	0,045 g	<1 %

~ 12 biscuits / étui, verpakking, Packung

* Apport de référence pour un adulte-type (8400 kJ / 2000 kcal). Pour plus d'information: www.mondelezinternational.fr / www.lu.be

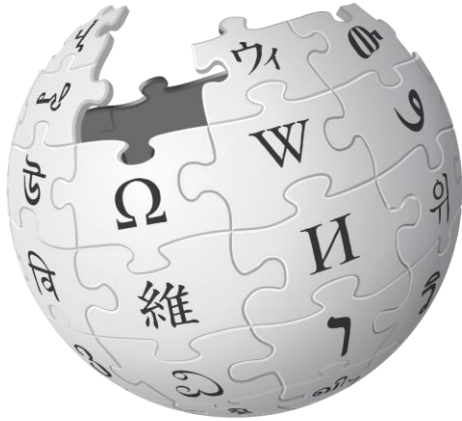
* Referentie-inname van een gemiddelde volwassene (8400 kJ / 2000 kcal). Meer informatie op: www.lu.nl / www.lu.be

* Referenzmenge für einen durchschnittlichen Erwachsenen (8400 kJ / 2000 kcal).

Which cereals are the healthiest?



What can citizens do?



WIKIPEDIA
The Free Encyclopedia



OpenStreetMap
The Free Wiki World Map



and **OPEN FOOD FACTS** ?
the free food products database

A Wikipedia for food products



- Crowdsourcing
- Open Database Licence (ODbL)

Fraises Tagada

Code barre : 3103220009406

Caractéristiques du produit

Dénomination générique : Bonbons gélifiés

Quantité : 200 g

Conditionnement : [Sachet](#)

Marques : [Haribo](#)

Catégories : [Confiseries](#)

Labels, certifications, récompenses : [colorants d'origine naturels](#)



Ingrédients

→ Les ingrédients sont listés par ordre d'importance (quantité).

Liste des ingrédients : Sucre, sirop de glucose, gélatine, acidifiant : acide citrique, arôme, colorants : curcumine, carmins, carotènes mélangés. Il existe / a existé une autre version (même code barre) sans curcumine.




Additifs :

- [E428 - Gélatine](#)
- [E330 - Acide citrique](#)
- [E100 - Curcumine](#)
- [E120 - Acide carminique](#)

A database of 650 000 products

Open Food Facts

Search for a product [Discover](#) [Contribute](#)



OPEN FOOD FACTS
the free food products database

Open Food Facts gathers information and data on food products from around the world.

Add a product

or Barcode

Hello Stéphane Gigandet



















You are connected as stephane.

Products you added or edited

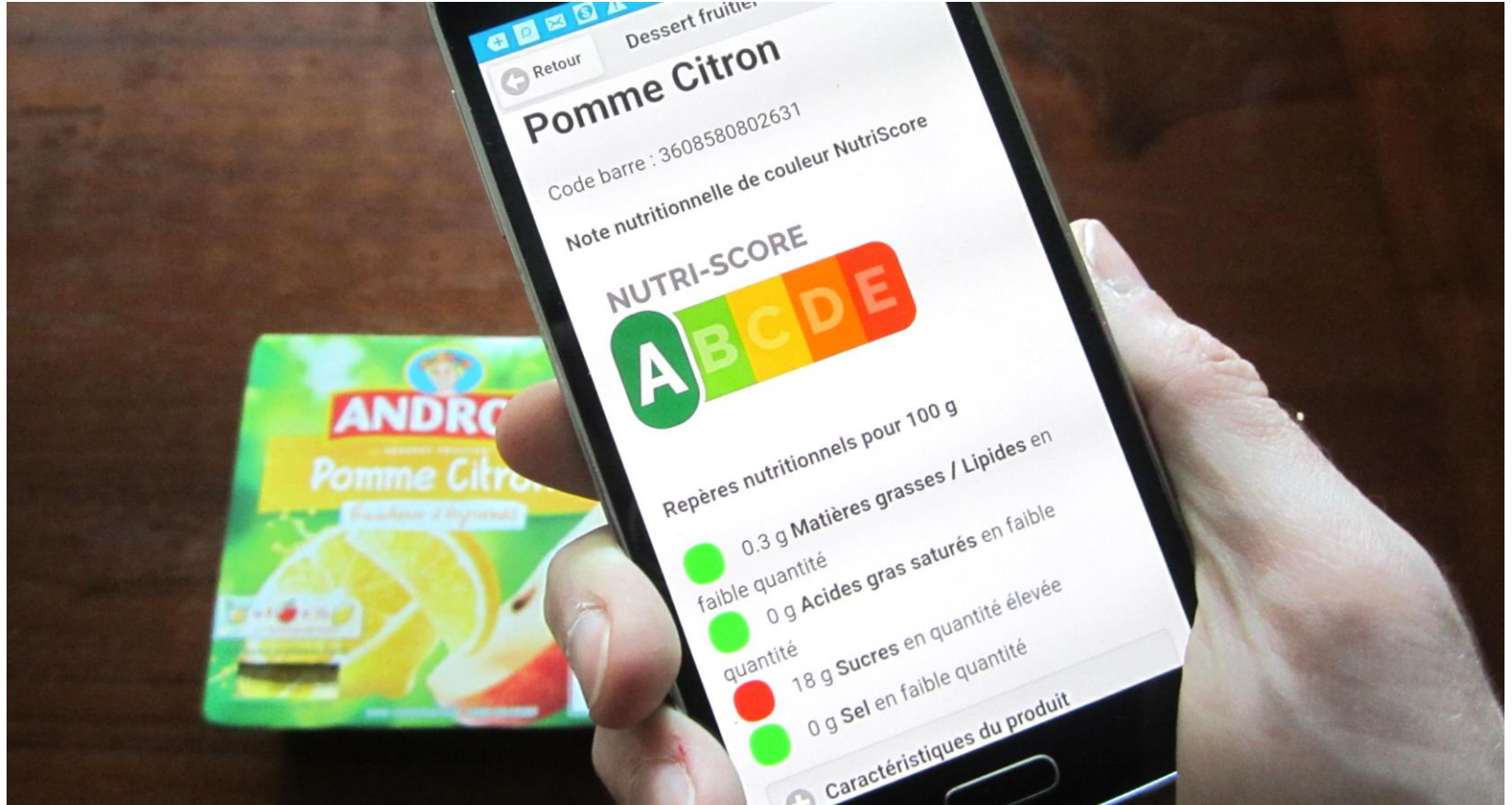
Open Food Facts - World

Last products added:
→ [products from the mobile app that need to be completed](#)

652523 products

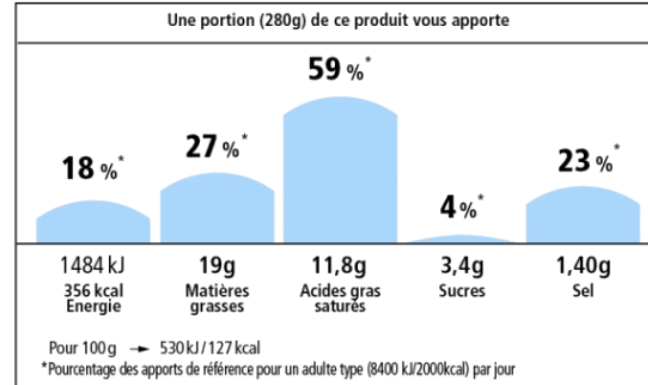
 <p>Pain de Mie Sandwich nature</p>	 <p>Ultima nature - 1.25 kg</p>	 <p>Magnum White - Miko - 660 ml</p>	 <p>Gouda vieux - Milbona - 450 g</p>	 <p>Palets bretons - Itinéraire des</p>	 <p>Semoule au lait et à la vanille</p>
 <p>Filets de Maquereaux Olive Citron -</p>	 <p>Fibres - Wasa - 230 g, 23 tranches</p>	 <p>Ricoré original - Nestlé - 260 g</p>	 <p>P'tite céréale cacao - Nestlé - 400 g</p>	 <p>Savane tout chocolat - Brossard -</p>	 <p>Bridelight 3% Les carrés fondants goût</p>
					

Uses: decrypting labels

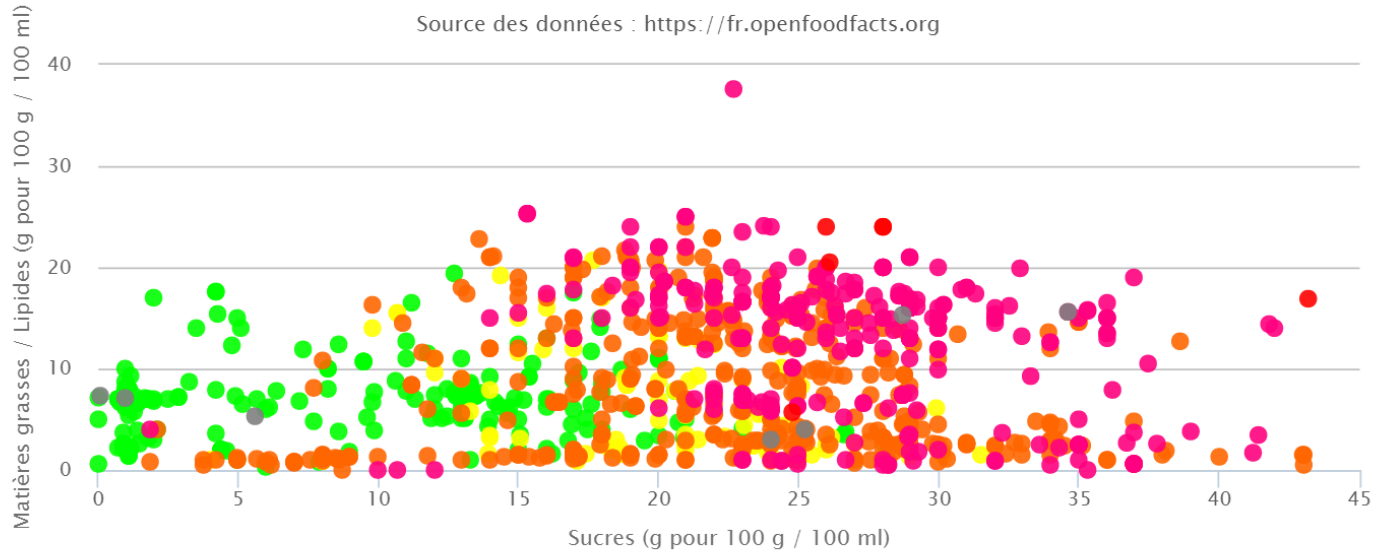


Nutri-Score grades

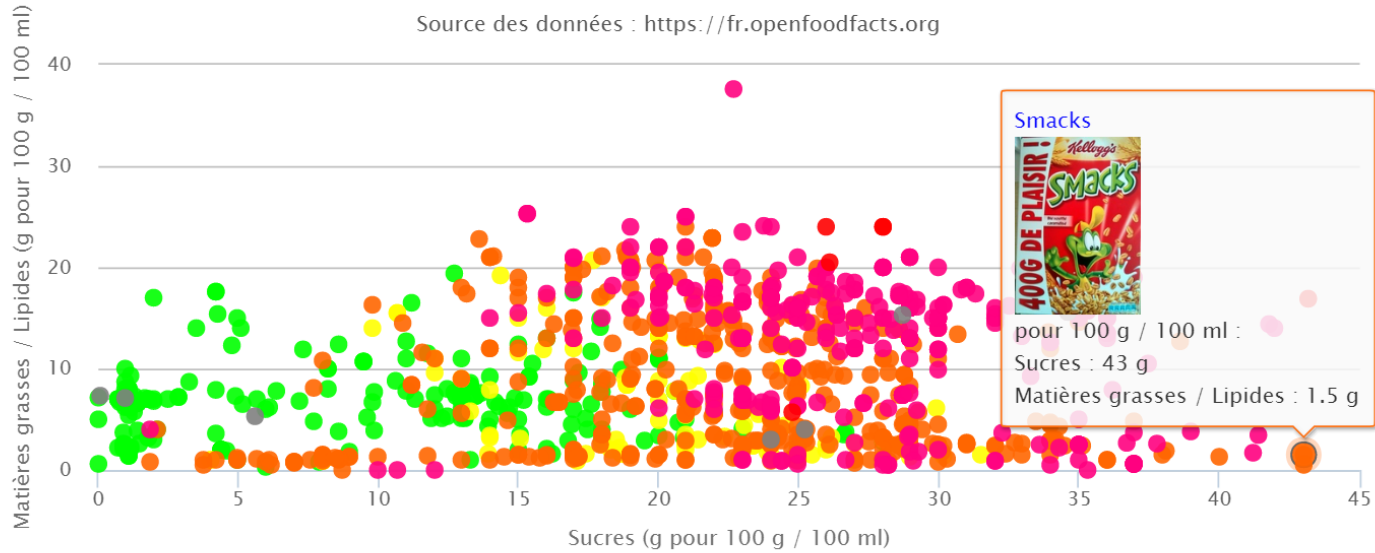
- Based on UK FSA nutrition score
- Adopted in French health law
- Optional



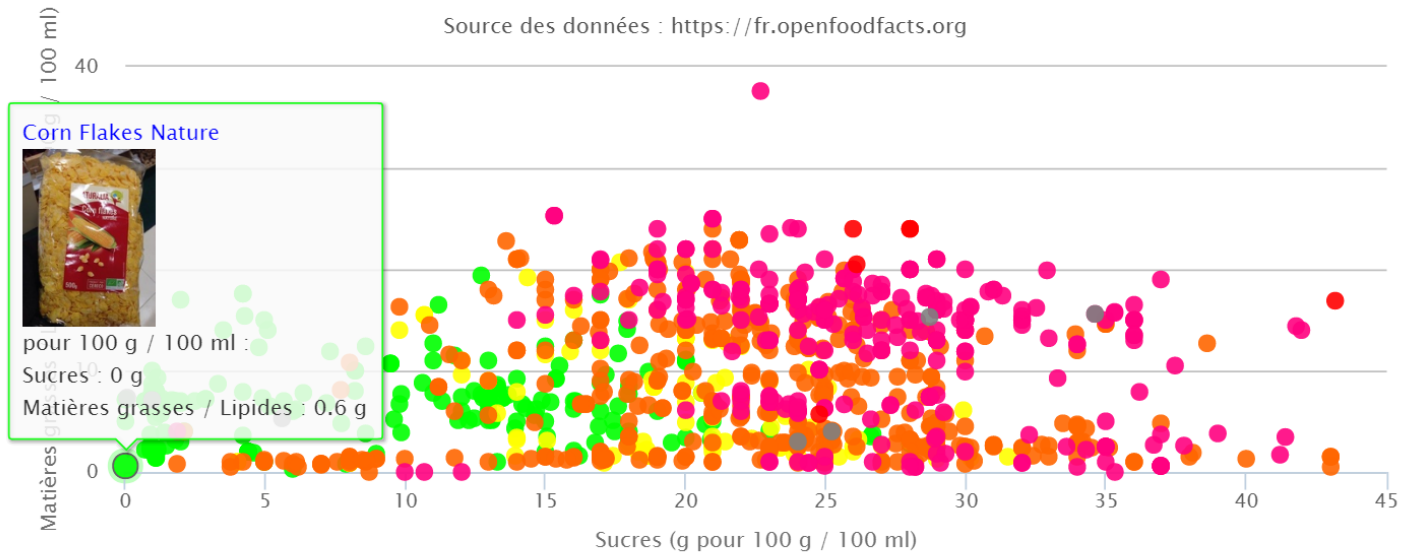
Comparing products



Comparing products



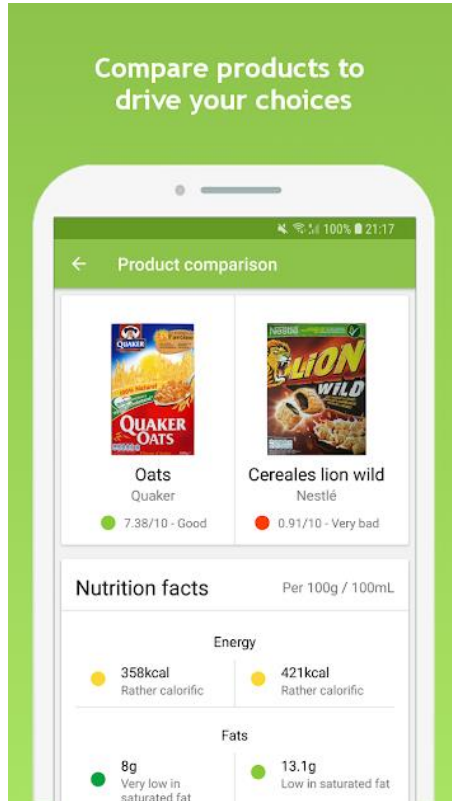
Comparing products



More than 100 re-uses thanks to Open Data

- **Data of public interest has to be public!**
- Open Database Licence
 - Free for all and for all uses
 - Attribution
 - Share-Alike

Re-uses in more than 100 apps and services



Y'A QUOI DEDANS?

Education

How Much SUGAR? in

How much sugar in 100% pure Apple Juice from Concentrate Princes?

Apple Juice from Concentrate
Brand: Princes
Quantity: 1 L

How many small sugar cubes (4g) corresponds to 1 L of 100% pure Apple Juice from Concentrate Princes ?

Click to zoom

See if your friends know the answer!

Tweeter 0 Like 0 G+1

Evaluate 2 more products to see your score.

Score: -1, -5, +1, +5, Checkmark

<http://howmuchsugar.in>

Producers are improving their products...

- ... and they want to them to be visible
- Direct data feeds from 10 major food producers in France



les nouveaux commerçants

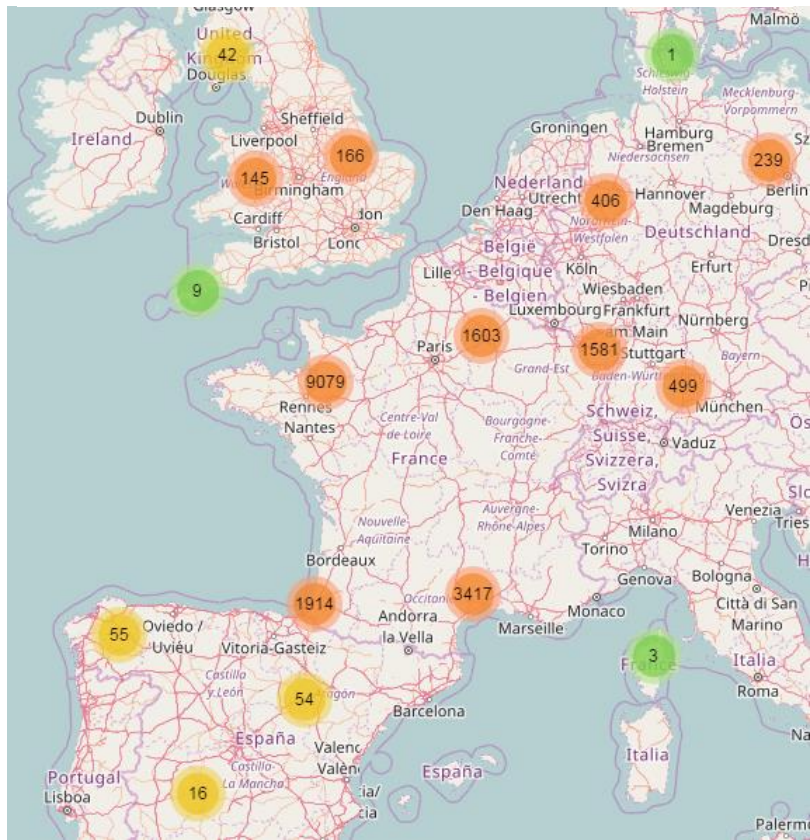
MONOPRIX



Casino



We want to know more!!!

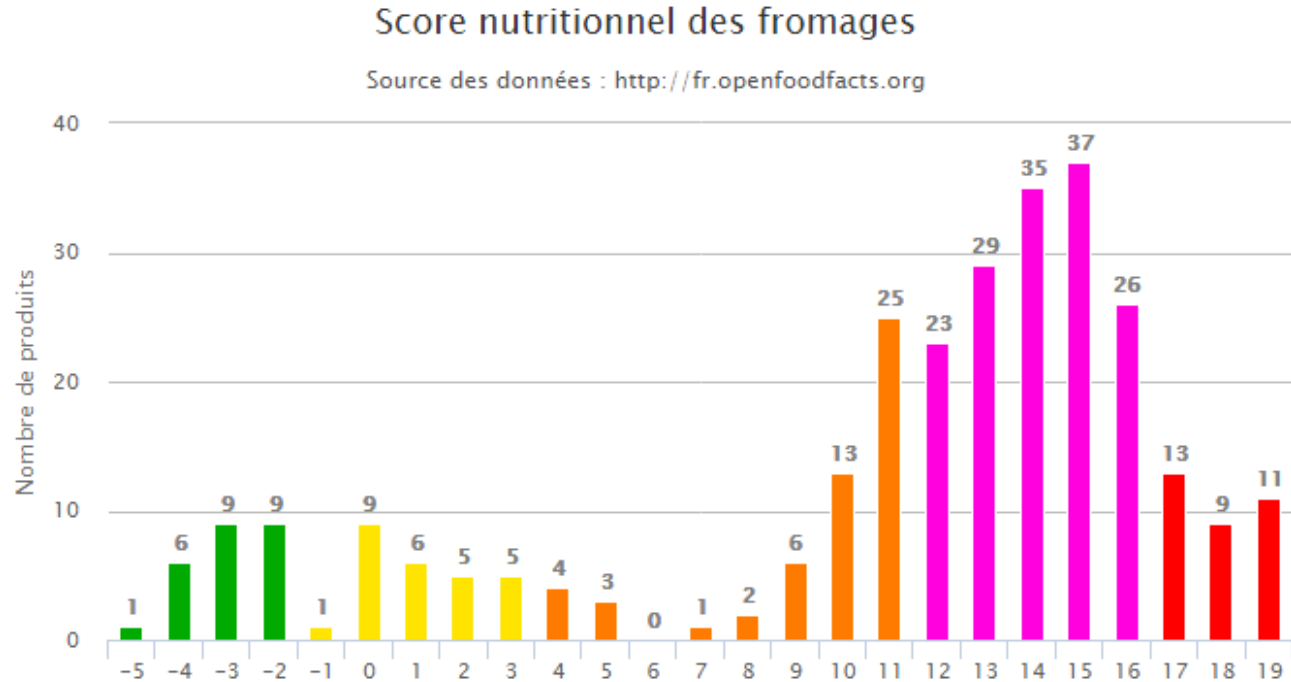


Tomate frito
Solis, Société des Produits Nestlé S.A., Nestlé S.A.

Manufacturing or processing places: Miajadas, Cáceres (provincia), Extremadura, España

Citizen Science

- Collaboration with scientists



Risk of overexposure

EFSA evaluation: [Re-evaluation of glutamic acid -E 620-, sodium glutamate -E 621-, potassium glutamate -E 622-, calcium glutamate -E 623-, ammonium glutamate -E 624- and magnesium glutamate -E 625- as food additives \(2017/07/12\)](#)



The European Food Safety Authority (EFSA) has determined that some population groups have a high risk of consuming too much E621 - Monosodium glutamate.

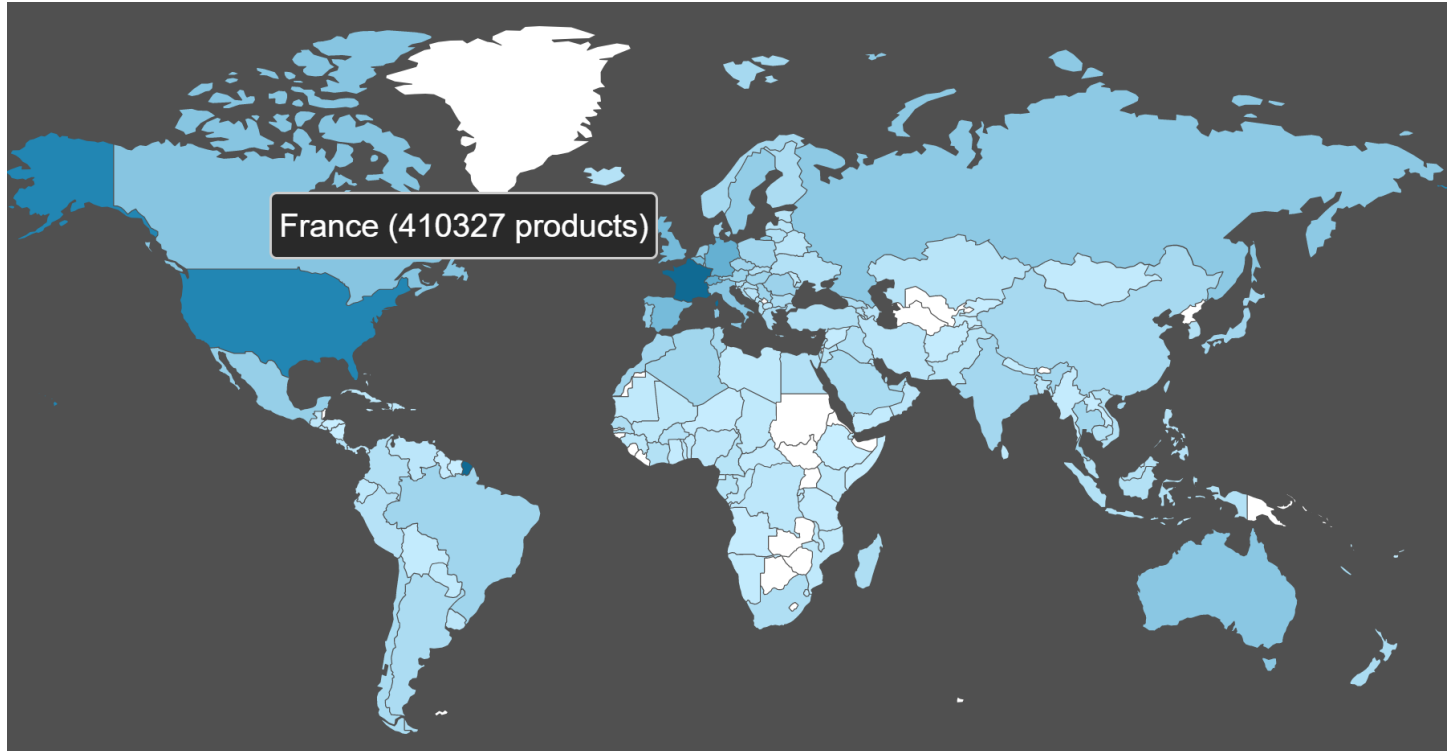
	Infants	Toddlers	Children	Adolescents	Adults	Elderly
	< 1	1 to 2	3 to 9	11 to 17	18 to 64	65+
Most people (over 50%)						
Some people (over 5%)						

: Risk of exceeding the maximum dose without adverse effect (No observed adverse effect level - NOAEL)

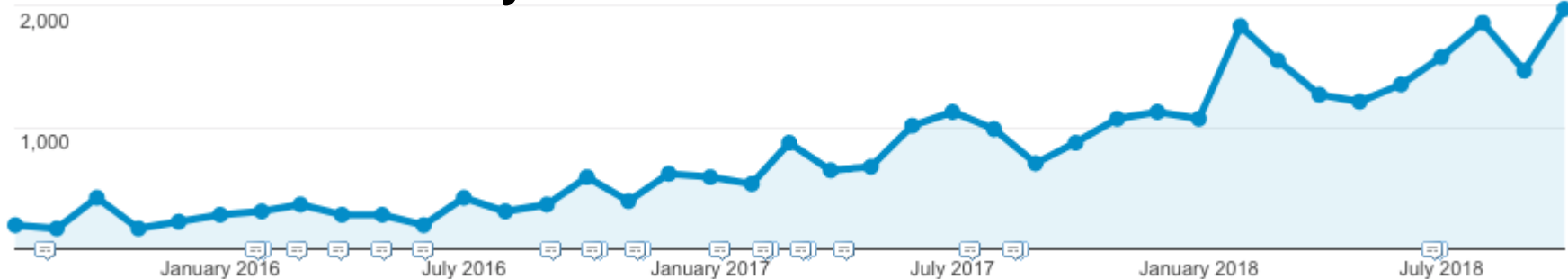
: Risk of exceeding the acceptable daily intake (ADI)

So we have a surprise...

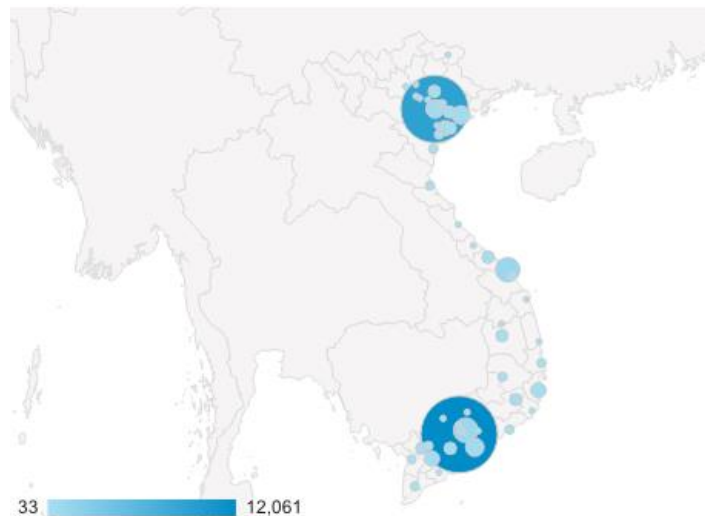
Help us to grow in Vietnam!



There is already momentum all across Vietnam !



1. Ho Chi Minh City	11,007 (36.96%)
2. Hanoi	8,502 (28.55%)
3. Da Nang	1,098 (3.69%)
4. Dong Nai	1,013 (3.40%)
5. Ba Ria - Vung Tau	563 (1.89%)
6. Hai Phong	535 (1.80%)
7. Khanh Hoa Province	450 (1.51%)
8. Can Tho	422 (1.42%)
9. Nam Dinh	338 (1.14%)
10. Tien Giang	310 (1.04%)





OPEN FOOD FACTS



Cơ sở dữ liệu miễn phí về mặt hàng thực phẩm



Open Food Facts tập hợp thông tin và dữ liệu về các sản phẩm thực phẩm từ khắp nơi trên thế giới.

Thêm một sản phẩm

Ảnh với mã vạch

hoặc là Mã vạch

Thêm vào

Sản phẩm mà không cần mã vạch

Đăng nhập

Đăng nhập để thêm hoặc chỉnh sửa sản phẩm.

Tên đăng nhập hoặc địa chỉ email:

Mật khẩu

Ghi nhớ tôi

Đăng nhập

Không đăng ký chưa? [Tạo tài khoản của bạn.](#)

Nắm lấy sứ mệnh

Open Food Facts - Việt Nam

Khám phá

Open Food Facts là một cơ sở dữ liệu sản phẩm thực phẩm được thực hiện bởi tất cả mọi người, cho tất cả mọi người.

Bạn có thể sử dụng nó để thực hiện lựa chọn thực phẩm tốt hơn, và vì nó là dữ liệu mở, bất cứ ai cũng có thể tái sử dụng nó cho bất kỳ mục đích nào.

→ [Tìm hiểu thêm về Sự kiện thực phẩm mở](#)

Sản phẩm mới được thêm vào:

→ [sản phẩm từ ứng dụng dành cho thiết bị di động cần được hoàn thành](#)

80 sản phẩm

Drilldown thành các sản phẩm của...



SATAY SAUCE — Thai -Choice



Sucettes Messages — Look a look



chocolate and hazelnut breadspread



20000008163



heo hăm — vissan — 150g



Eau en bouteille — Nestlé



apple fruit — vinamill — 1 l



fresh milk — dutch lady — 1 l



fresh milk — vinamilk — 1 l



fresh milk less sugar — th true milk



milk — vinamilk — 900g



apple vinegar — sempio — 500ml



mustard — crystal — 227g



wasabi sauce — s&g — 43g



diet sugar — isonalt — 6.17 oz



sugar — tropicana slim — 100g



— hạnh phúc — 500ml



flakes in vegetable oil — century



corned tuna — century tuna — 180g

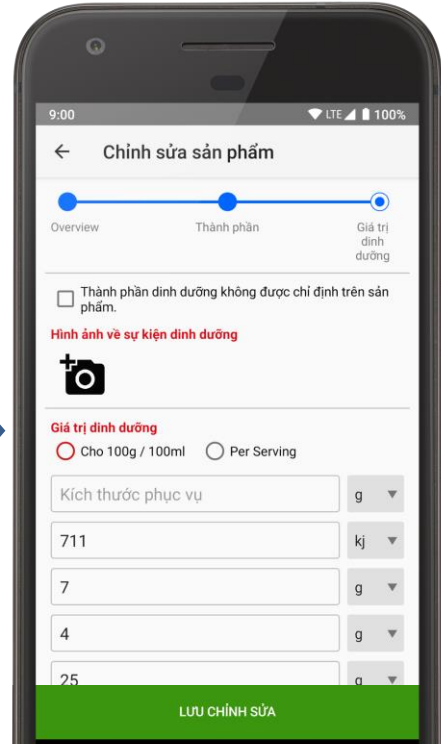


mackerel in tomato sauce — three lady

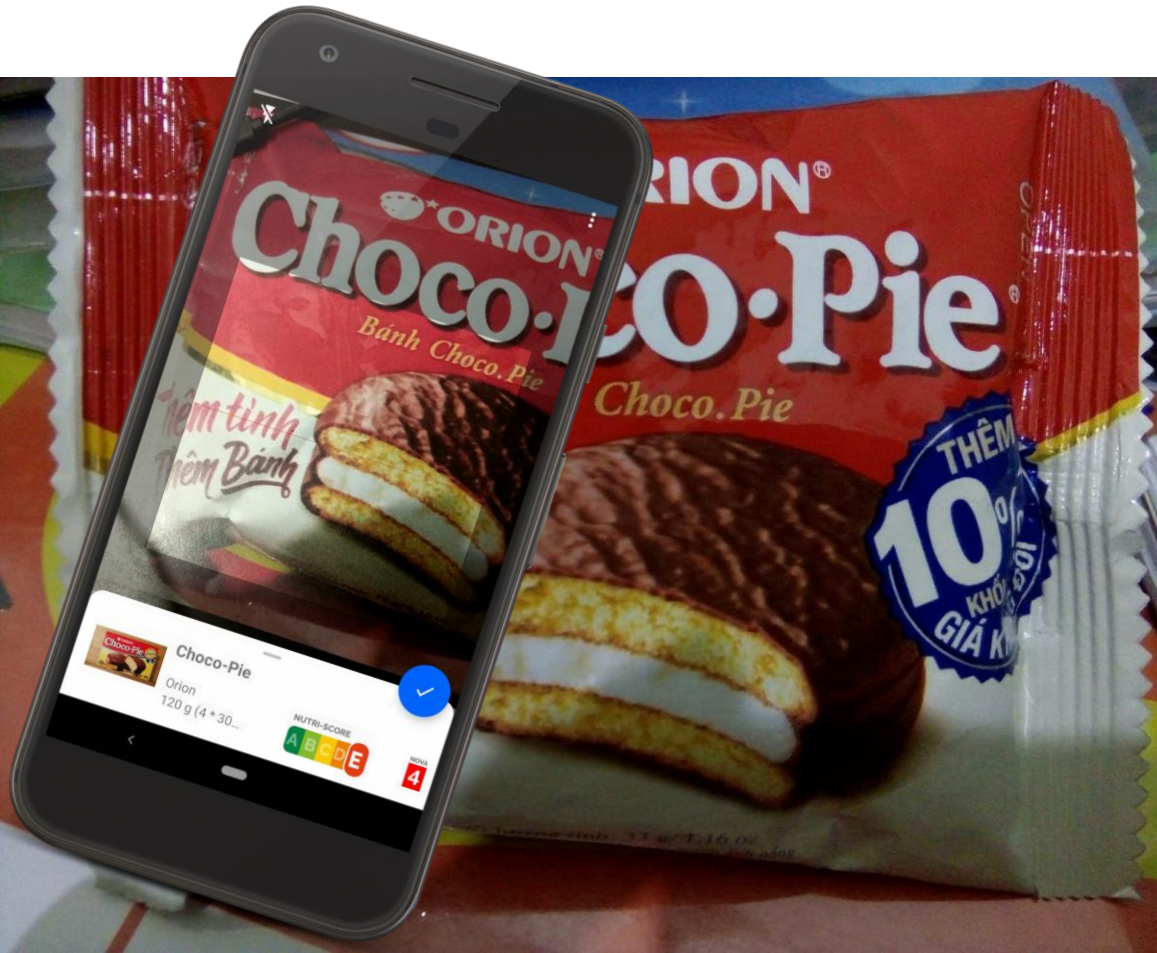
Trang: [1](#) [2](#) [3](#) [4](#) [Kế tiếp](#)

vn.openfoodfacts.org

Contributing new products is as easy as 1, 2, 3.



Scan food, get the Nutri-Score



Nutritional quality

NUTRI-SCORE



Food processing from 1 to 4

NOVA



Scan your food, get additives warnings



Four smartphone screens displaying the app's interface for scanning and analyzing food products.

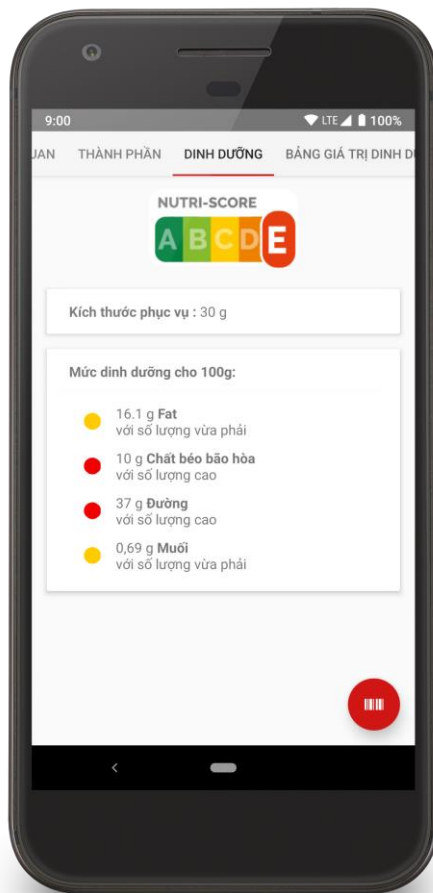
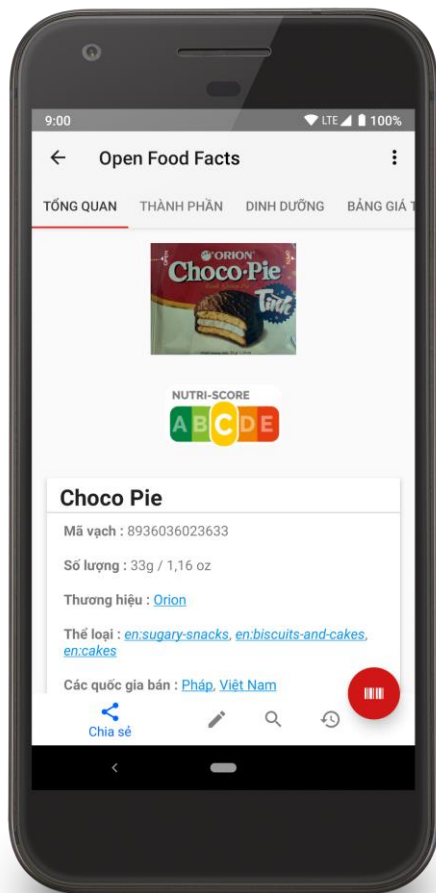
Screen 1 (Left): Shows the 'Open Food Facts' app interface for 'red curry paste'. It displays the barcode (37917388), quantity (250g), packaging (pot), and brands (Mae among brand). A Nutri-Score of 'D' is visible.

Screen 2 (Second from Left): Shows the 'THÀNH PHẦN' (Ingredients) section in Vietnamese. It lists ingredients like grains, maito, and chicken, and provides a warning: 'Các chất hoặc sản phẩm gây dị ứng hoặc không dung nạp: en.celery, en.eggs, en.gluten, en.milk, en.soybeans'.

Screen 3 (Third from Left): Shows the 'Đi xa hơn' (Go further) section for 'E621 - Monosodium glutamate'. It includes a chemical compound classification, safety warnings, and a table of allergen levels:

Trẻ sơ sinh	Trẻ mới biết đi	Bạn trẻ
● (Yellow)	● (Red)	● (Red)

Screen 4 (Right): Shows the Wikipedia page for 'Mononatri glutamat' (Monosodium glutamate) in Vietnamese, detailing its chemical structure and uses.



2. Use the app tonight to scan everything in your kitchen, and add it to Open Food Facts
- How can I help?
3. **Spread the word** to your friends, on social media, talk with journalists, bloggers about it
4. Take my seat, and **present the project in your school, organisation...**



[PR-012261]-INGREDIENTS ·

Aqua, Sodium Laureth Sulfate, Glycerin, Cocamidopropyl Betaine, Sucrose Cocoate, Citrus Aurantifolia Fruit Extract, Citrus Nobilis Fruit Extract, Propylene Glycol, Polysorbate 20, Cocamide MEA, Lauryl Glucoside, Disodium Cocoamphodiacetate, Cetareth-60 Myristyl Glycol, Polyquaternium-7, Sodium Chloride, Sodium Sulfate, Tetrasodium EDTA, Citric Acid, Sodium Glycolate, Methylisothiazolinone, Sodium Benzoate, Parfum, Limonene, CI 19140 CI 42051, CI 47005

SANS PARABEN



OPEN BEAUTY FACTS

the free cosmetics database

Join us!

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pierre@openfoodfacts.org

Apps on Google Play, F-Droid, iOS, Windows Phone, Ubuntu Mobile etc.

