Open Food Facts project

M2 Mosig - Information Visualization

january 25th 2019

Outline

Introduction

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Hypothesis

☐ Which countries produce the most or least products ?

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☐ Which nutriscore grade have the most or least product ?

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- ☐ Which nutriscore grade have the most or least product ?
- ☐ What kinds of product each country focus mainly on ?

Hypothesis

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☐ Which nutriscore grade have the most or least product ?

☐ What kinds of product each country focus mainly on ?

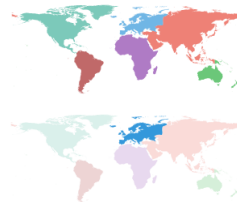☐ Which country has the best or worst nutri score ?

Outline

Design - World Map

Name	D	F	D'	X	Y	Z	T	R	_	[]	CP
Continent	N	f		A	A	Z		C,V			

Choice of color :

Rectangular projection : Most used projection

Design - Nutriscore Bar Chart

Name	D	F	D'	X	Y	Z	T	R	_	[]	CP
Grade	O	>		A				C			
Number of product	Q	>			A			S			
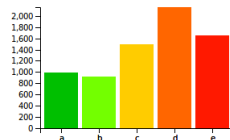
Choice of color : color used for nutriscore

Design - Categories Pie Chart

Name	D	F	D'	X	Y	Z	T	R	_	[]	CP
Categorie	N	f		A	A			T			
Number of product	N	f		A	A			S,V			
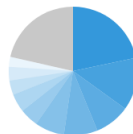
Design - Country Chart

Name	D	F	D'	X	Y	Z	T	R	_	[]	CP
Country	N	f		P	P			T			
Continent	N	f						C			
Number of products	Q	>		P							
Number of categories	Q	>			P						
Proportion of grade A products	Q	>						S			
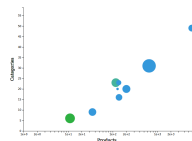
Log Scale for X Axis : Smooth curve