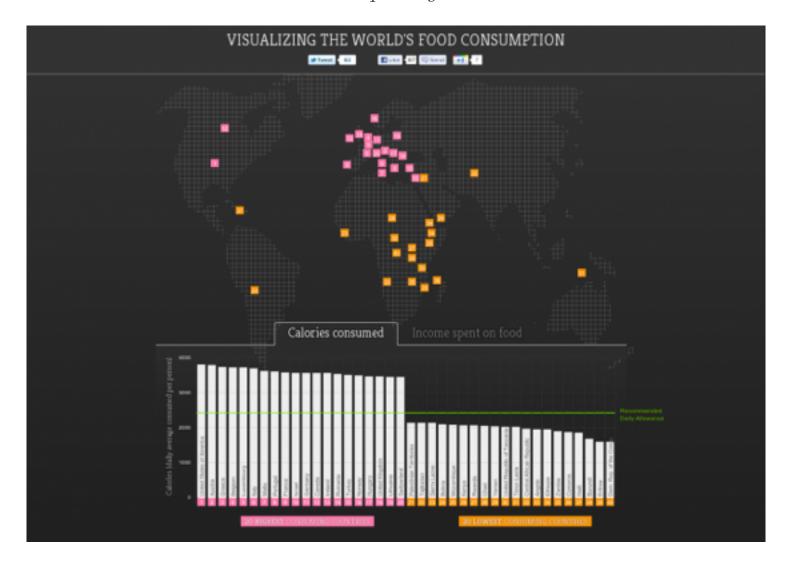
Data Visualization

Food consumption of the world



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DATA VISUALIZATION 1

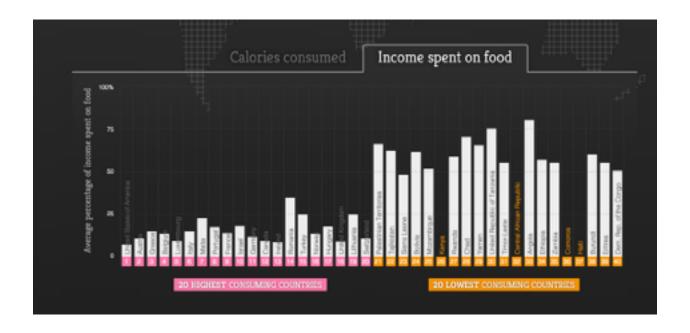


I have chosen a visualization that maps The World's Food Consumption of the world. This visualization has 2 parts:



1. Calories consumed: The 20 highest consuming countries and the 20 lowest calorie consuming countries are listed and graphically pin pointed on the map. As per the visualization it is evident that the calorie intake of people in the highest consumption category is a 1000 calories more than the recommended daily allowance. Whereas there are countries in the 20 lowest consuming countries bracket, which have people who consume 700 or so calories less than the recommended level.

DATA VISUALIZATION 2



2. Income spent on food: In contrast to the calorie consumption which could have prompted that the countries which eat more spend more, the data gathered from the Food and Agricultural Organization of the United Nations has been mapped to show the exact opposite. The 20 highest nations which consume high amounts of calories spend less than 40% of their income on purchasing these calories. However, most of the countries which have the lowest consumption of calories spend over 50% of their income on purchasing food. From the visualization it is clear that about 14 of the 20 lowest-consumption countries are located in Africa. It is also evident that not one of the lowest-consumption countries is located in Europe. Angola spends a whopping 80% of their income on food. Conversely, The United States of America spends just 6.9% of their income on food.

There is not enough data to support why Kenya, Central African Republic, Comoros and Haiti do not have any of their income spent in calorie consumption, though they do have a value of over 1600 calories consumed by country per capita. It is also interesting to note that most asian countries and Australia come under neither brackets, i.e. neither too many calories are consumed in these countries, nor too much or too little of their income is spent on purchasing the food.

Source:

http://visual.ly/visualizing-worlds-food-consumption?view=true

DATA VISUALIZATION 3