



GREENDEX 2014:
Consumer Choice and the Environment –
A Worldwide Tracking Survey



INTRODUCING GREENDEX 2014: ENABLING BEHAVIOR CHANGE



Greendex™



GREENDEX 2014

WHAT IS THE GREENDEX?



**CONSUMER
GOODS**



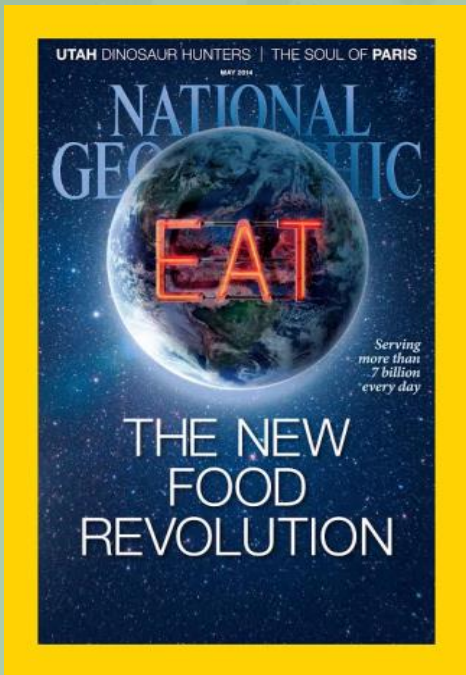
FOOD



TRANSPORTATION



HOUSING



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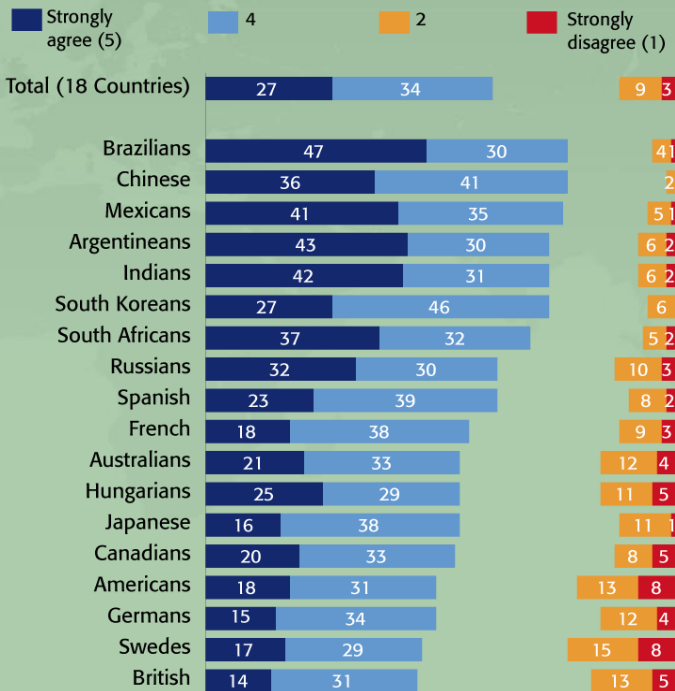
GREENDEX 2014

THE NEW NUMBERS

WIDESPREAD CONCERN:

I AM VERY CONCERNED ABOUT ENVIRONMENTAL PROBLEMS

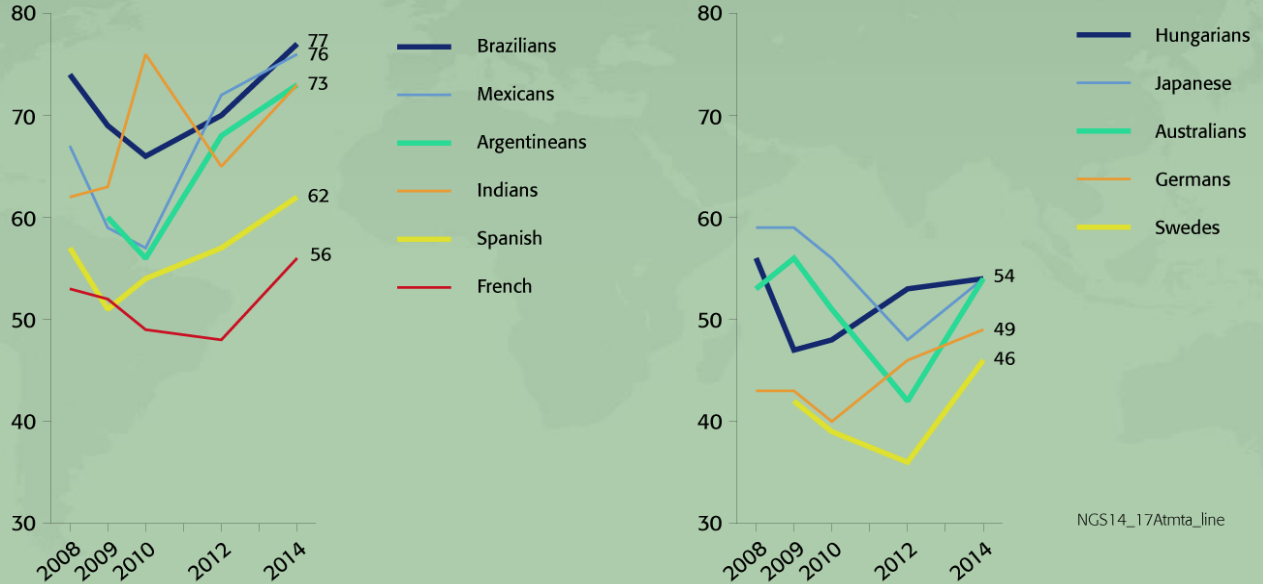
PERCENTAGE OF CONSUMERS IN EACH COUNTRY, 2014



The white space in this chart represents "3" (on a scale of 1 to 5 where 1 means "Strongly disagree" and 5 means "Strongly agree") and "DK/NA."

▶ ANXIETY IS GROWING:
I AM VERY CONCERNED ABOUT ENVIRONMENTAL PROBLEMS

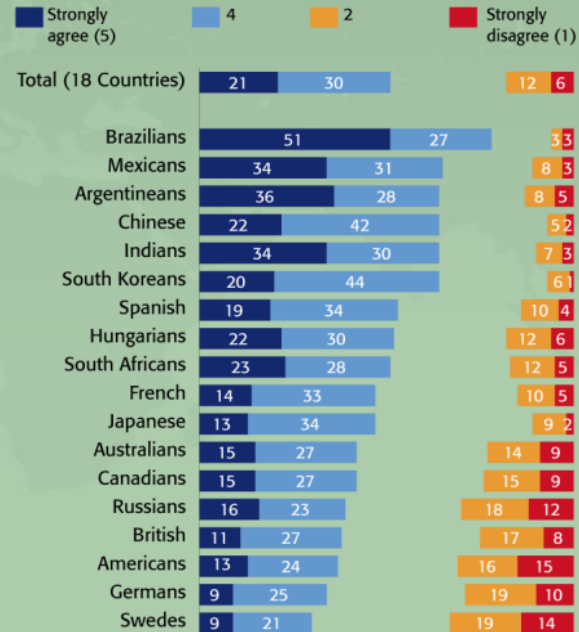
“AGREE (4+5),” PERCENTAGE OF CONSUMERS IN EACH COUNTRY, INCREASES: 2008–2014



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VULNERABILITY: GLOBAL WARMING WILL WORSEN MY WAY OF LIFE WITHIN MY OWN LIFETIME

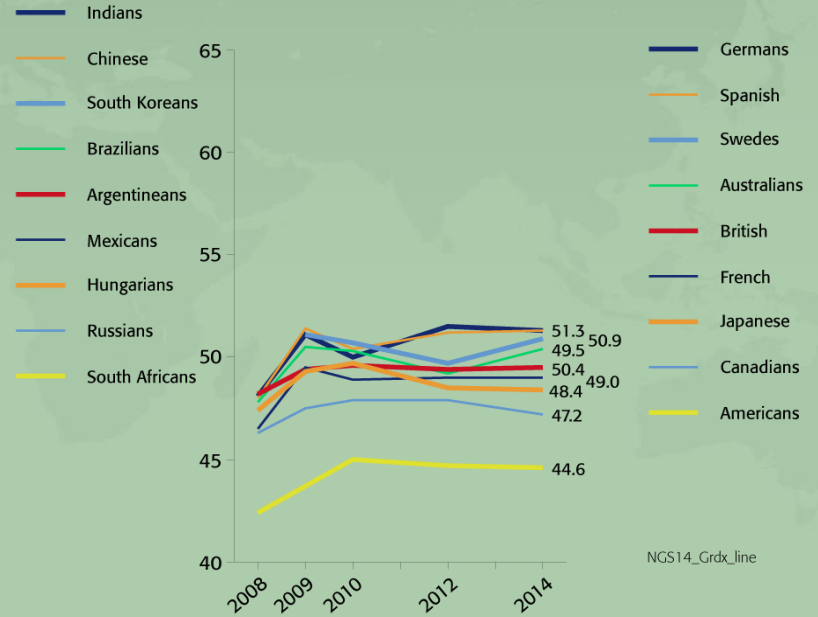
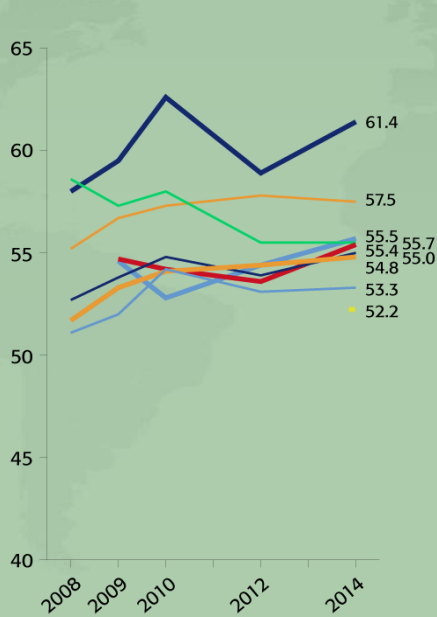
PERCENTAGE OF CONSUMERS IN EACH COUNTRY, 2014



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▶ CONSUMER BEHAVIOR IS STUCK:
GREENDEX: OVERALL SCORES

TRENDS: 2008–2014



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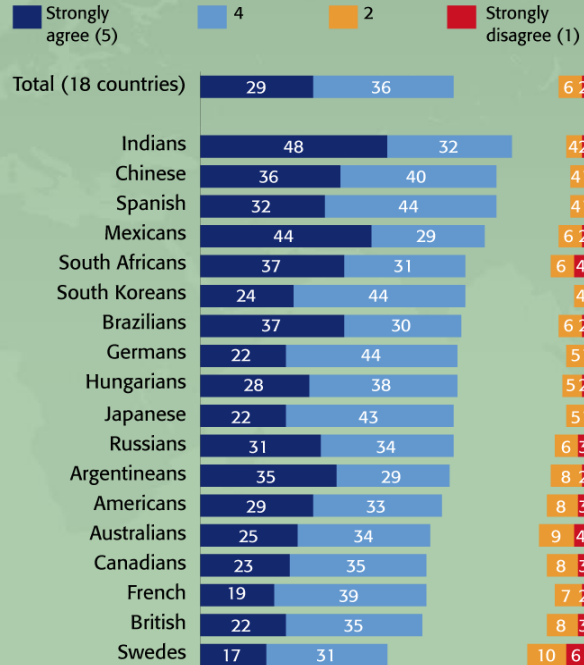


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FOOD

▶ ATTACHED TO OUR FOODS:
FOOD IS AN ESSENTIAL PART OF MY CULTURE

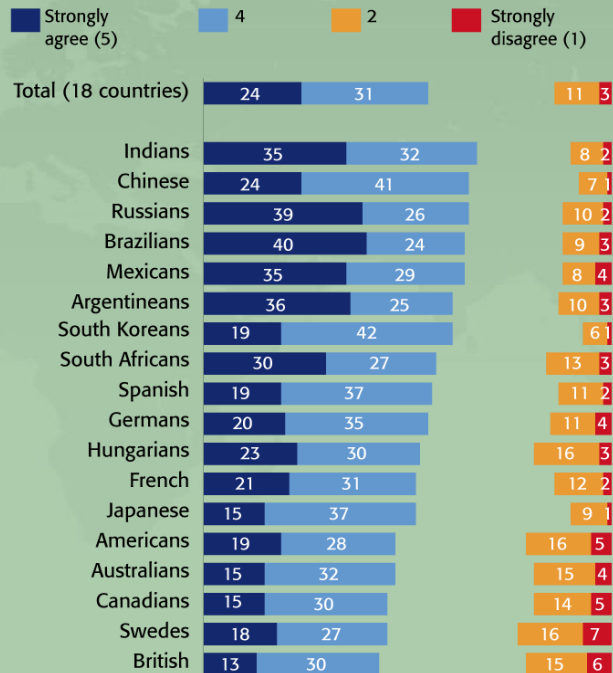
PERCENTAGE OF CONSUMERS IN EACH COUNTRY, 2014



The white space in this chart represents "3" (on a scale of 1 to 5 where 1 means "Strongly disagree" and 5 means "Strongly agree" with the statement) and "DK/NA."

**DEMAND FOR KNOWLEDGE:
IT IS VERY IMPORTANT TO KNOW HOW MY FOOD IS PRODUCED**

PERCENTAGE OF CONSUMERS IN EACH COUNTRY, 2014



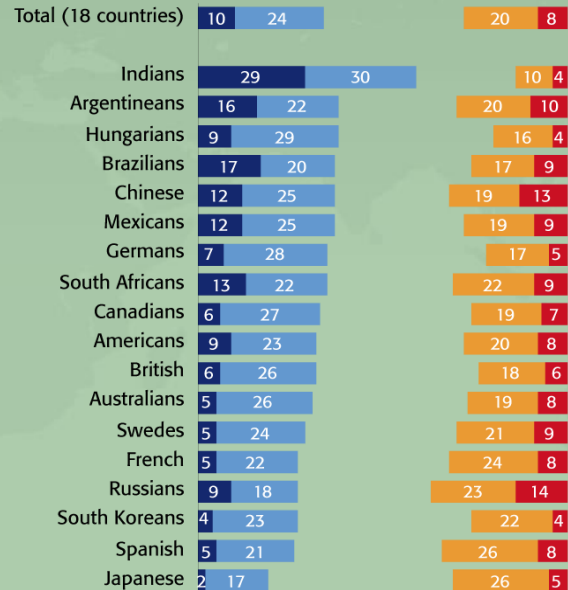
The white space in this chart represents "3" (on a scale of 1 to 5 where 1 means "Strongly disagree" and 5 means "Strongly agree" with the statement) and "DK/NA."

**BUT, LACK OF TRANSPARENCY:
I FEEL WELL-INFORMED ABOUT THE QUALITY, SAFETY, AND ORIGIN
OF FOOD I EAT**

PERCENTAGE OF CONSUMERS IN EACH COUNTRY, 2014



Strongly agree (5) 4 2 Strongly disagree (1)

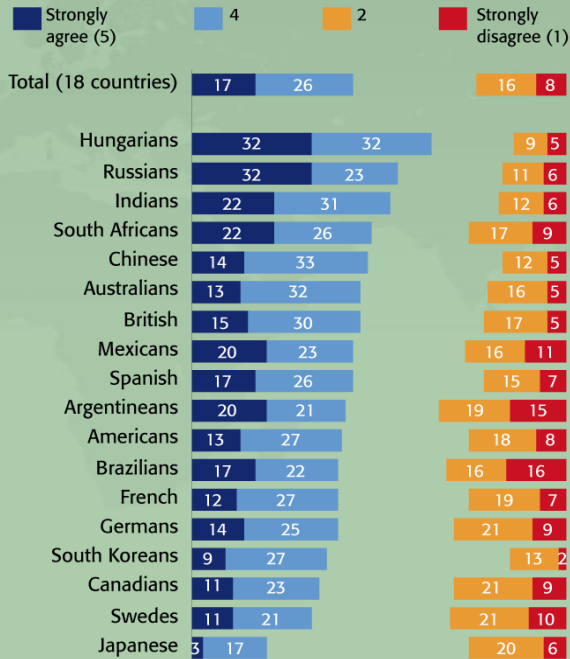


The white space in this chart represents "3" (on a scale of 1 to 5 where 1 means "Strongly disagree" and 5 means "Strongly agree") with the statement and "DK/NA."

DISENFRACTISED:

CONSUMERS HAVE LITTLE INFLUENCE OVER HOW FOOD IS PRODUCED

PERCENTAGE OF CONSUMERS IN EACH COUNTRY, 2014



The white space in this chart represents "3" (on a scale of 1 to 5 where 1 means "Strongly disagree" and 5 means "Strongly agree" with the statement) and "DK/NA."

▶ INFORMED CONSUMERS ARE...

- Empowered
- Connected
- Engaged
- Positive
- Willing to pay
- ▶ Good for all stakeholders

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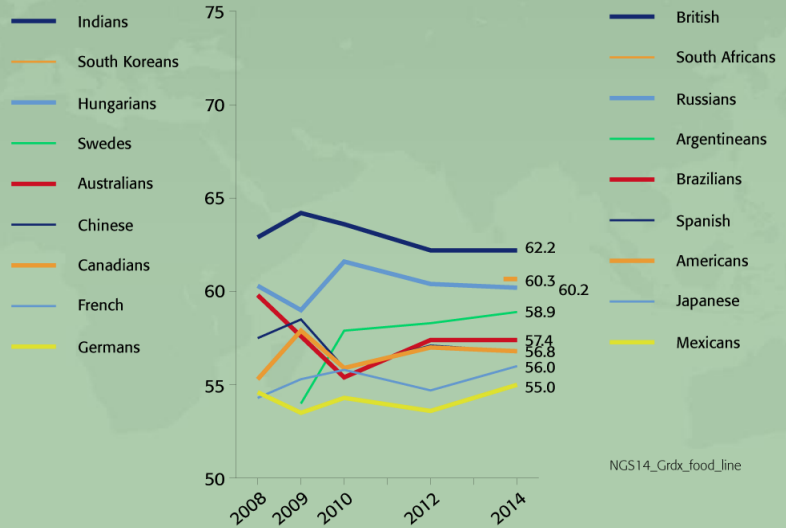
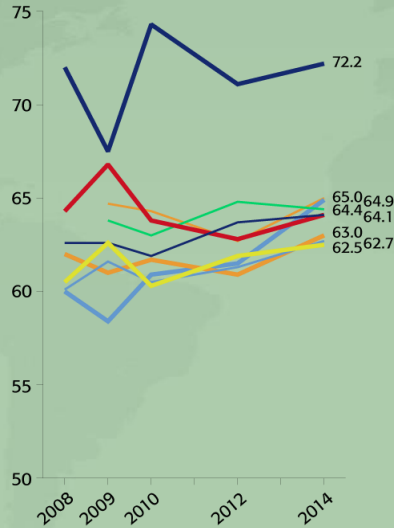


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POSITIVE CHANGES

▶ POSITIVE SIGNS OF CHANGE:
GREENDEX FOOD SCORES ARE UP IN MANY COUNTRIES

TRENDS: 2008–2014



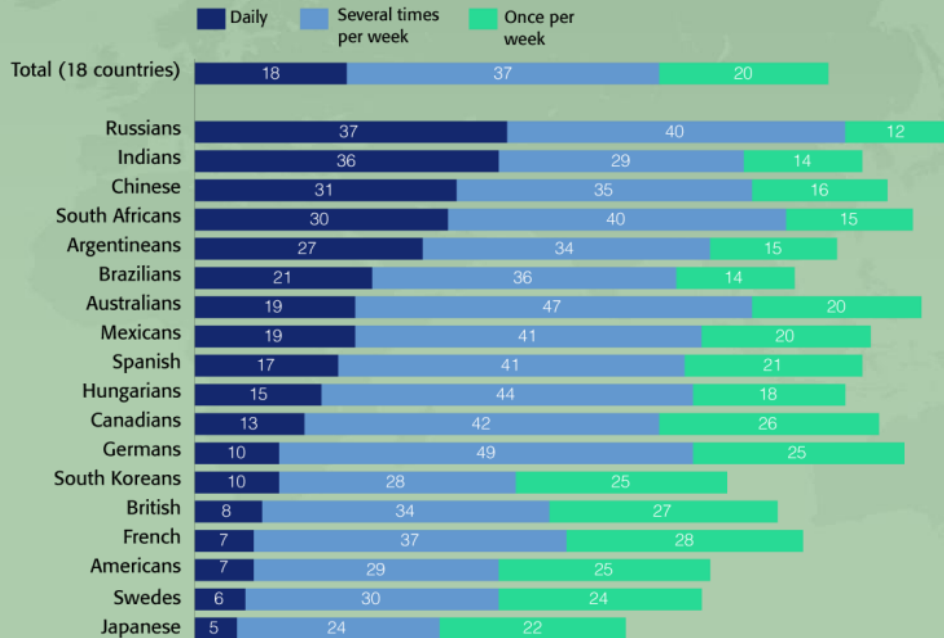
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LOCAL:

FREQUENCY OF CONSUMING LOCALLY GROWN FOOD

PERCENTAGE OF CONSUMERS IN EACH COUNTRY, 2014



NGS14_3_local

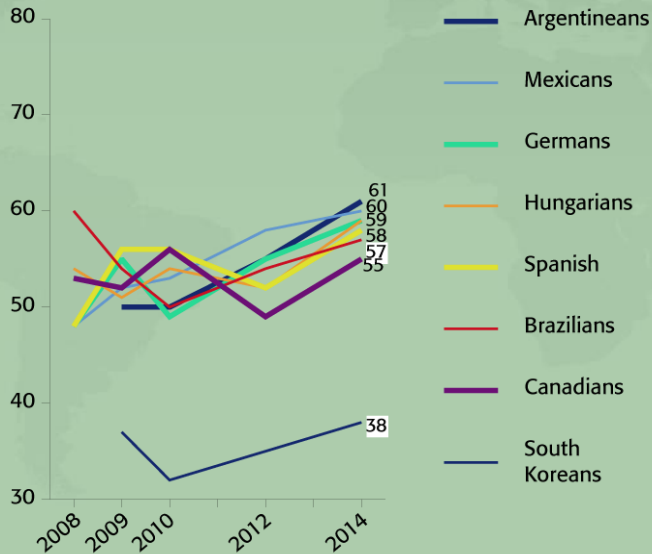
The white space in this chart represents "DK/NA."

▶ LOCAL UP:

FREQUENCY OF CONSUMING LOCALLY GROWN FOOD

“DAILY” AND “SEVERAL TIMES A WEEK,” PERCENTAGE OF CONSUMERS IN EACH COUNTRY, RECENT TRENDS: 2008–2014

Increases



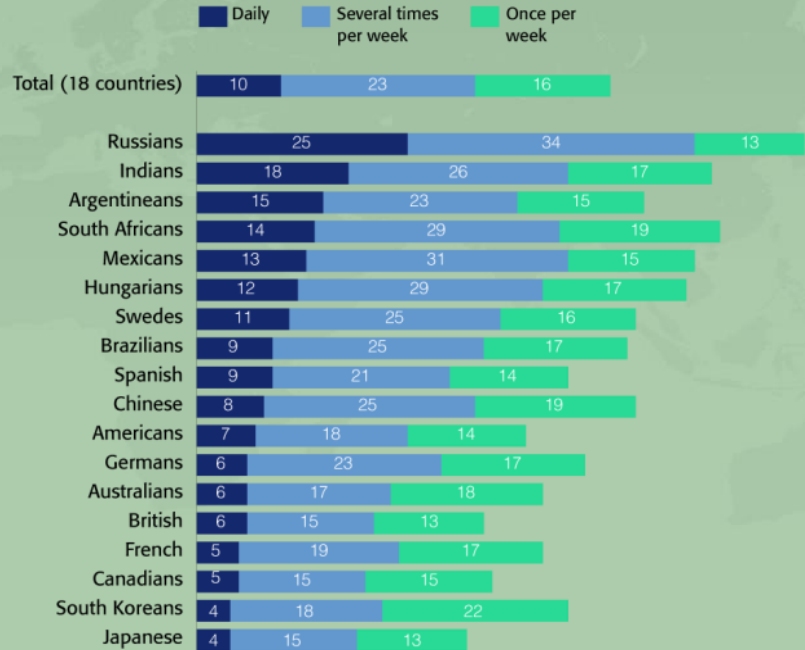
Decreases



NGS14_3td_trk

ORGANIC AND NATURAL: FREQUENCY OF CONSUMING ORGANIC OR NATURAL FOODS

PERCENTAGE OF CONSUMERS IN EACH COUNTRY, 2014



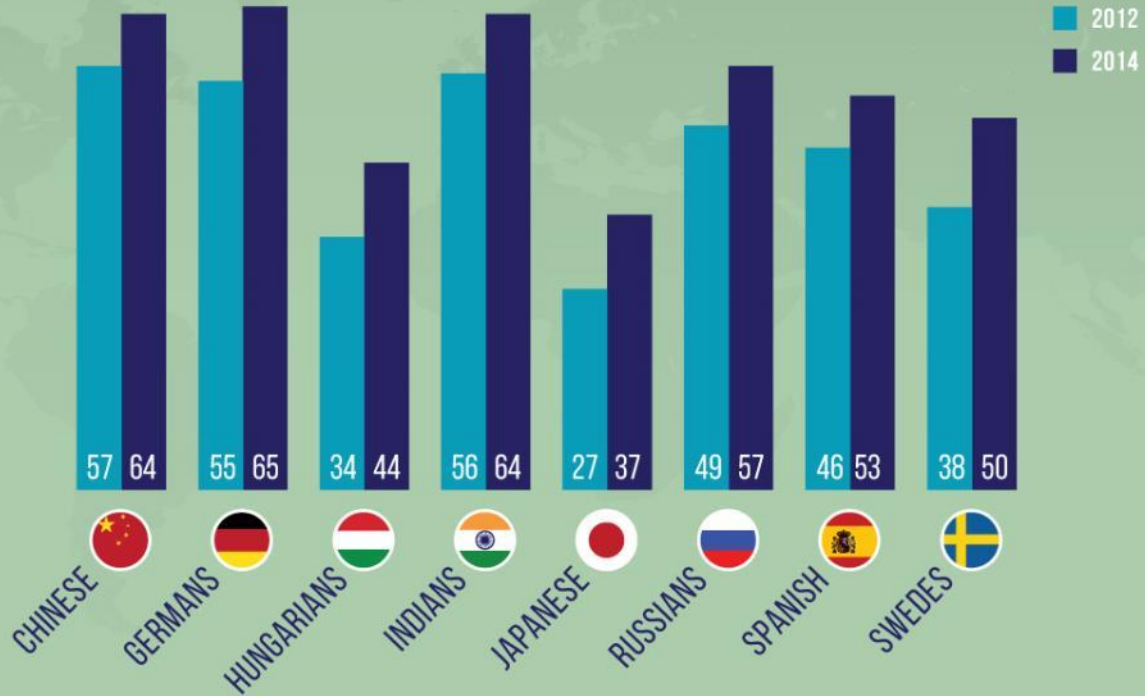
NGS14_3_organic

The white space in this chart represents "DK/NA."

GROWING MARKET:

IT IS WORTH PAYING MORE FOR LOCALLY OR ORGANICALLY PRODUCED FOODS

“AGREE” (4+5), PERCENTAGE OF CONSUMERS IN EACH COUNTRY, TRENDS: 2012–2014



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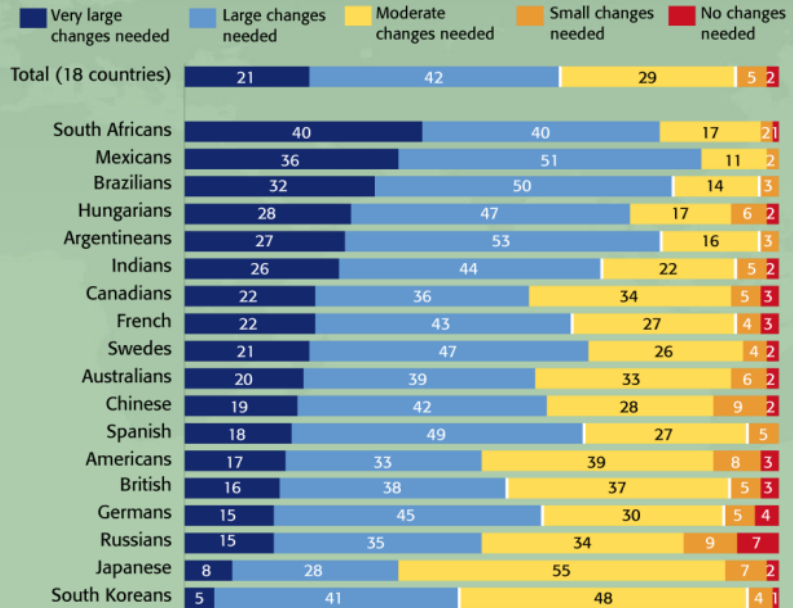
UNLOCKING FURTHER CHANGE

A Research Project by National Geographic & GlobeScan



▶ **RECOGNIZED PROBLEM:
NEED TO CHANGE PRODUCTION/CONSUMPTION OF FOOD TO FEED
GROWING GLOBAL POPULATION**

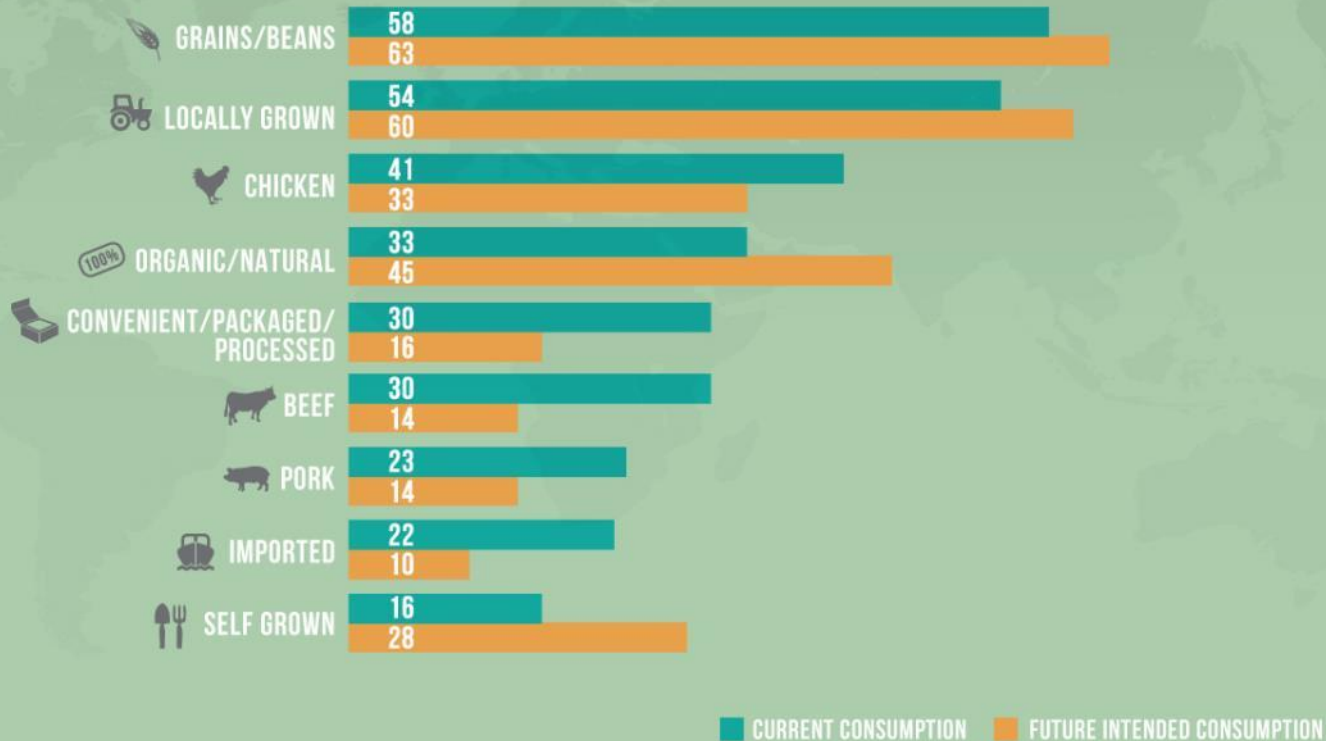
PERCENTAGE OF CONSUMERS IN EACH COUNTRY, 2014



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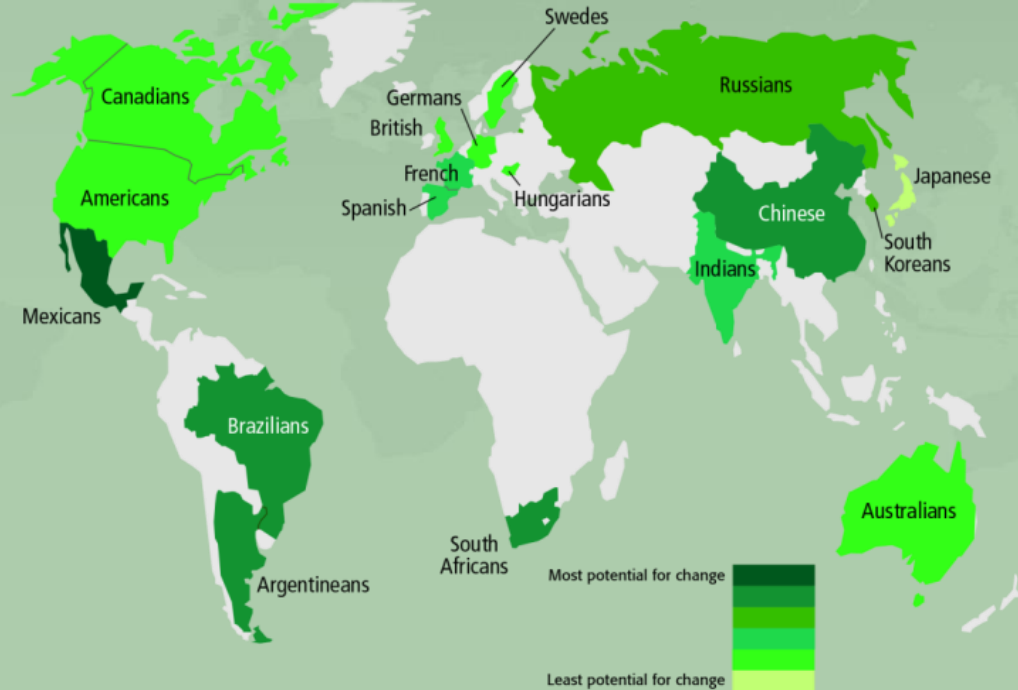
▶ **LESS BAD, MORE GOOD:**
CURRENT CONSUMPTION VS FUTURE INTENTIONS AFTER LEARNING OF ENVIRONMENTAL IMPACT

“DAILY” CONSUMPTION AND “SEVERAL TIMES PER WEEK,” TOTAL CONSUMERS, 2014



▶ MAPPING POTENTIAL FOR CHANGE:
**RELATIVE POTENTIAL FOR FOOD CONSUMPTION BEHAVIOR CHANGE
IS GREATEST IN LARGE GROWING MARKETS**
BY COUNTRY, 2014

**1.8 billion
people in top
five countries**



NCS14_index_map

▶ THE IDEAL MARKET:
RELATIVE POTENTIAL FOR FOOD CONSUMPTION BEHAVIOR CHANGE
 BY DEMOGRAPHICS, 2014



GENDER

MALE

FEMALE



HOUSEHOLD INCOME

HIGH

AVERAGE

LOW



LEVEL OF EDUCATION

LOW

MEDIUM

HIGH



SHOPPING FOR FOOD/ OTHER HOUSEHOLD PRODUCTS

MAINLY RESPONSIBLE

EQUALLY RESPONSIBLE

NOT RESPONSIBLE



PARENTS

YES

NO



TYPE OF COMMUNITY

URBAN

SUBURBAN

RURAL

AGE

(18-24)

(25-34)

(35-44)

(45-54)

(55-64)

(65+)

▶ MOST POWERFUL LEVERS:
DRIVERS OF FOOD BEHAVIOR CHANGE – WHAT THE STATS SAY

1. Peer influence (inbound and outbound)

- ▶ Leverage consumers' trusted tribes and networks for positive feedback loops

2. Connections between humans and environment

- ▶ Create cognitive linkages

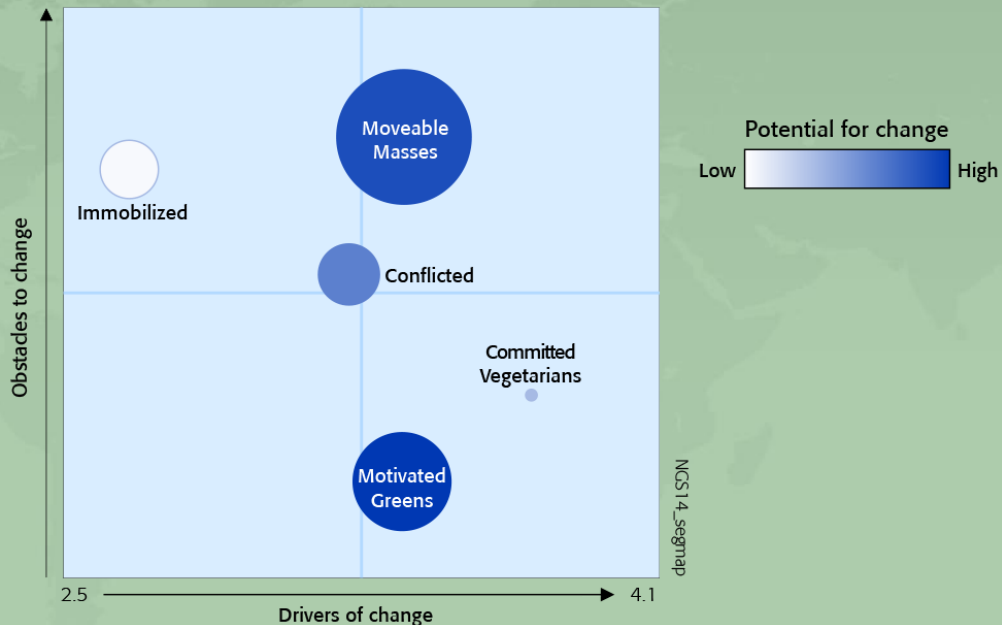
3. Concern about various environmental issues

- ▶ Establish the big picture

4. Other sustainable habits

- ▶ Take advantage of other conducive behavior patterns by inserting food into existing values equations

TARGETING THE RIGHT AUDIENCES: FOOD BEHAVIOR CHANGE CONSUMER SEGMENTATION



Find out who and where they are, and how to motivate them at:

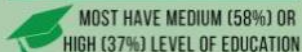
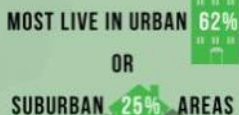
www.nationalgeographic.com/greendex

MOVEABLE MASSES

HEAVY FOOD FOOTPRINT BUT OPEN TO CHANGE



DEMOGRAPHIC PROFILE:



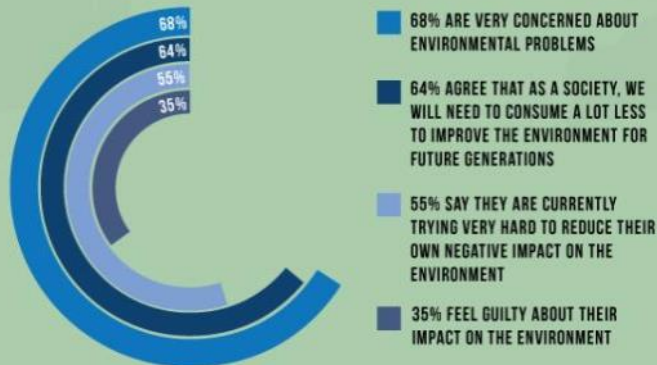
CHARACTERISTIC FOOD BEHAVIOR

•GOOD INTENTIONS BUT NEED MORE INFORMATION•







ATTITUDE TOWARDS ENVIRONMENTAL PROBLEMS

•ENVIRONMENTALLY CONSCIOUS•



 **TAKEAWAYS**

-  **People care**
-  **They need help**
-  **Brands can do that**
-  **Connect them to their peers, their ecosystems and *you***



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Contact:
Eric Whan
eric.whan@globescan.com