UNITED STATES - Changes in Food Behavior due to COVID-19

This questionnaire aims to assess current consumption and acquisition of food during the COVID-19 pandemic.

The pandemic we are facing affects daily habits. In order to understand eating behavior during an unexpected situation, such as the COVID-19 pandemic, we developed this questionnaire.

We would like to thank you for your participation.

This study is being coordinated by Portuguese Universities (University of Évora, the Higher School of Hospitality and Tourism of Estoril and the Faculty of Nutrition and Food Sciences of the University of Porto) and is being carried out in different countries.

The current version is intended for United States residents 18 years of age or older. Please respond to each of the questions, reporting your behavior during this period and how it differs from the period prior to the pandemic.

The questionnaire is anonymous, voluntary and confidential. Data is used for research purposes only and elements that identify participants are not collected. You can stop participating at any time without having to justify it. If you have a question, please contact us by email at ecsl@uevora.pt

There are 22 questions in this survey

Consent

[]I am at least 18 years old, reside in the United States of America, and agree to participate in this study? *
Please choose only one of the following:
Yes
No

Group I - Sociodemographic and actual situation

[]Age * Please write your answer here:								
[]Sex *								
Please choose only one of the following:								
O Female								
O Male								
[]School level *								
Please choose only one of the following:								
O Less than high school								
O High school graduate (or equivalent)								
O Some college education (1-4 years, no degree)								
O Associate's degree (including occupational or academic degrees)								
O Bachelor's degree (BA, BS, AB, etc.)								

Graduate degree (Master's degree, professional degree such as MD or JD, or doctorate)

O Other

[] Number of individuals living in household including yourself.

* Please choose **only one** of the following:

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04

O More than 4

[]Do you have children under the age of 12 living with you? *

Please choose only one of the following:

Ο	No
\sim	

- O Yes 1 child
- O Yes 2 children
- Yes 3 or more children

[]Do you have people over the age of 65 living with you? *

Please choose **only one** of the following:

- O No
- O Yes 1
- O Yes 2 or more

[]Monthly income (total of household) *

Please choose only one of the following:

- Less than \$10,000
- \$10,000 to \$14,999
- \$15,000 to \$24,999
- \$25,000 to \$34,999
- \$35,000 to \$49,999
- \$50,000 to \$74,999
- \$75,000 to \$99,999
- \$100,000 to \$149,999
- \$150,000 or more
- O Don't know/ don't answer

O Other

[]Percentage of income (monthly) allocated to food (in the pandemic period) *

Please choose only one of the following:

- O Less than 10%
- 0 10% -25%
- 0 25% -50%
- 0 50% -75%
- O More than 75%

[]							
Employment status *							
Please choose only one of the following:							
 Self-employed Employee (part-time) Employee (full-time) Retired Student Student (also employed) Unemployed Unemployed due to COVID-19 Other 							
[]To what extent are you staying at home due to COVID-19? * Please choose only one of the following: I stay at home all the time. I stay at home most of the time, except for occasional trips (e.g., food shopping, support to family members) I leave my home regularly (e.g., still going in to work as an essential employee) Other							

[]

Please tell the number of rooms in your residence and whether it includes outdoor space. (please do not consider bathrooms or garage s room and consider outdoor space only when it allows to wakl or play outside). *

Please write your answer here:

[]

Before the pandemic, did you practice physical activity? (e.g., going walking, running, or biking; taking a hike in the woods; taking a fitness class at the gym; playing a sport; doing yoga)? *

Please choose only one of the following:

O Yes

O No

[]How often? *

Please choose only one of the following:

- I didn't practice physical activity
- 1-2 times a week (45-60 min each session)
- 1-2 times a week (over 60 min each session)
- 3-4 times a week (45-60 min each session)
- 3-4 times a week (over 60 min each session)
- O more than 5 times a week (45-60 min each session)
- more than 5 times a week (over 60 min each session)

[]Weight (pounds) *

Please write your answer here:

[]Height (inches) (e.g. 5.8 inches) *

Please write your answer here:

[]

Residence *

Please choose onl	/ one of t	the following
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O Urban

O Suburban

O Rural

Group II - Eating motivation

Read the following statements and indicate the extent to which each one contributes to your current food choices during COVID-19. <u>Additionally, indicate whether each response applies less, more, or about the same compared to your life prior to COVID-19, using the columns on the right.</u>

Please choose the appropriate response for each item:											
	1 – Never	2	3	4	5	6	7 - Always	Less than in the period before COVID- 19	Equal to the period before COVID- 19	More than in the period before COVID- 19	
because I have an appetite for it	O	Ó	Õ	Ō	Õ	Õ	O	0	0	0	
because it tastes good	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	
because I like it	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	
because I am accustomed to eating it	0	0	0	0	0	0	0	0	0	0	
because I usually eat it	0	0	0	0	0	0	0	0	0	0	
. because I am familiar with it	0	0	0	0	0	0	0	0	0	0	
. because I need energy	0	0	0	0	0	\circ	0	0	0	0	
because it is pleasantly filling	0	0	0	0	0	\circ	0	0	0	0	
. because I'm hungry	0	0	0	0	0	\circ	0	0	0	0	
. to maintain a balanced diet	0	0	0	0	0	0	0	0	0	0	
. because it is healthy	0	0	0	Õ	0	0	0	0	0	0	
because it keeps me in shape	õ	0	Õ	0	0	0	Q	Q	Q	Q	
. because it's quick to prepare	õ	0	õ	0	0	0	0	0	Q	0	
because it is the most convenient	0	0	0	0	0	0	0	0	0	0	
. because it is easy to prepare	0	0	0	0	0	0	0	0	0	8	
because I enjoy it in order to indulge myself	00	00	0	0	00	00	00	00	0	8	
in order to reward myself	ŏ	ŏ	00	00	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	
because it is natural (eg, it is not genetically modified)	0	0	0	0	0	0	0	0	0	0	
because it contains no harmful substances (eg, pesticides, pollutants, antibiotics)	0	0	0	0	0	0	0	0	0	0	
because it's organic	0	0	0	0	0	0	0	0	0	0	
because it is inexpensive	Ō	Ō	0	0	Ō	0	0	0	0	0	
because I don't want to spend nore money	0	0	0	0	0	0	0	0	0	0	
because it is on sale	0	0	0	0	0	0	0	0	0	0	
because it is low in calories	0	0	0	0	0	0	0	0	0	0	
because I watch my weight	Q	Õ	õ	Õ	Õ	Õ	Q	Q	Q	Q	
because it is low in fat	õ	Q	õ	0	0	Q	Q	00	õ	Õ	
because I feel sad	õ	0	õ	õ	0	õ	Ő		Q	õ	
because I feel frustrated	0	00	0	0	0	0	0	0	0	0	

Group III - Food consumption (Food Frequency intake)

[]

Currently (during the COVID-19 pandemic), how often do you consume food from each of the groups indicated? <u>Additionally, indicate whether you are now consuming each food less, more than, or about the same as you did before the pandemic, using the columns on the right.</u> *

	Never								Less than in the	Equal to the	More than in the
	or <1 time per month	2-3 times per month	1 time per week	2-3 times per week	4-6 times per week	1 time per day	2-3 times per day	>3 times per day	period before COVID- 19	period before COVID- 19	period before COVID- 19
Dairy products (milk, yogurts, cheese)	0	0	0	0	0	0	0	0	0	0	0
lce cream and frozen deserts	0	0	0	0	0	0	0	0	0	0	0
Red meat (beef, pork)	0	0	0	0	0	0	0	0	0	0	0
White meat (chicken, turkey)	0	0	0	0	0	0	0	0	0	0	0
Fish (fish, shellfish, …) Processed foods / fast	0	0	0	0	0	0	0	0	0	0	0
food (sausages, pizza, hamburger, etc.)	0	0	0	0	0	0	0	0	0	0	0
Eggs and egg substitutes Vegetables	0	0	0	0	0	0	0	0	0	0	0
(cabbage, carrots, broccoli, etc.)	0	0	0	0	0	0	0	0	0	0	0
Potatoes Cereals	0	0	0	0	0	0	0	0	0	0	0
(rice, pasta,)	0	0	0	0	0	0	0	0	0	0	0
Bread Breakfast cereal (cold	0	0	0	0	0	0	0	0	0	0	0
cereal, oatmeal, cooked breakfast cereal) Fresh fruits (apples,	0	0	0	0	0	0	0	0	0	0	0
oranges, bananas, strawberries,	0	0	0	0	0	0	0	0	0	0	0

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Group IV

Perception about differences in the acquisition, preparation, consumption and waste management

[]Indicate how much you do each of the following currently (during the COVID-19 pandemic). In the columns on the right, indicate how this differs from before the pandemic. *

To buy your food from grocery stores or markets near your home O <td< th=""><th></th><th>1 – Never</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7 - Always</th><th>Less than in the period before COVID- 19</th><th>Equal to the period before COVID- 19</th><th>More than in the period before COVID- 19</th></td<>		1 – Never	2	3	4	5	6	7 - Always	Less than in the period before COVID- 19	Equal to the period before COVID- 19	More than in the period before COVID- 19
or supermarkets (e.g., Walmart) 0		0	0	0	0	0	0	0	0	0	0
stores. 0 </th <th></th> <th>0</th>		0	0	0	0	0	0	0	0	0	0
periods of longer than 1 week) 0 <	To buy food from apps and / or online	0	0	0	0	0	0	0	0	0	0
farming.OOOOOOOOOOOOTo acquire locally produced foods.OOO		0	0	0	0	0	0	0	0	0	0
To grow or produce your own foods (e.g., vegetable garden, making bread) Image: Construct of the set of the		0	0	0	0	0	0	0	0	0	0
(e.g., vegetable garden, making bread) Image: construct the construction of comfort Image: construction of the construction of the construction of construction of comfort Image: construction of the construction of the construction of construction of comfort Image: construction of the construction of the construction of co	To acquire locally produced foods.	0	0	0	0	0	0	0	0	0	0
To consume meals prepared outside home (eg, takeout or delivery from restaurants) Image: Construct of the construction o	(e.g., vegetable garden, making	0	0	0	0	0	0	0	0	0	0
home (eg, takeout or delivery from restaurants)Image: Construct of the livery from restaurants)Image: Construct o	To dedicate time to preparing Meals	0	0	0	0	0	0	0	0	0	0
To maintain control over the type of food and the amount eaten 0 <td< th=""><th>home (eg, takeout or delivery from</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th></td<>	home (eg, takeout or delivery from	0	0	0	0	0	0	0	0	0	0
food and the amount eaten 0<	To feel appetite / desire to eat.	0	0	0	0	0	0	0	0	0	0
To look for foods that provide the sensation of comfort O		0	0	0	0	0	0	0	0	0	0
sensation of comfort 0	To maintain a varied / balanced diet	0	0	0	0	0	0	0	0	\circ	0
times 000000000000000000000000000000000000		0	0	0	0	0	0	0	0	0	0
To make new dishes or try new		0	0	0	0	0	0	0	0	0	0
To make new dishes or try new	To snack between meals	0	0	0	0	0	0	0	0	0	0
recipes	To make new dishes or try new recipes	0	0	0	0	0	0	0	0	\circ	0
To try not to waste food 0 0 0 0 0 0 0 0 0 0 0 0 0	-	0	0	0	0	0	0	0	0	0	0
To plan ahead for shopping and OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO		0	0	0	0	0	0	0	0	0	0
To be aware of products' expiration OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO		0	0	0	0	0	0	0	0	0	0

[]Taking into account the current pandemic context, indicate to what extent you prioritize the purchase of each of the following food groups. In the columns on the right, indicate how this differs from the period before the pandemic. *

Fresh meat and fish O		1 – Never	2	3	4	5	6	7 - Always	Less than in the period before COVID- 19	Equal to the period before COVID- 19	More than in the period before COVID- 19
Canned fish (eg tuna)OO	Fresh meat and fish		0	0		0	0				
Dairy products (eg cheese, yogurt) O								_	0		
yoguriOOOOOOOOOOOIce cream and frozen desertsOO <td< th=""><th>,</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th></td<>	,	0	0	0	0	0	0	0	0	0	0
Fresh fruit (eg banana, Apple)OO		0	0	0		0	0	0	0	0	0
Fresh vegetables (eg cabbage, carrots)OOO </th <th></th> <th>_</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>_</th> <th>0</th> <th>-</th> <th></th>		_						_	0	-	
carrots)Carrots<		0	0	0	0	0	0	0	0	0	0
spinach, broccoli)OOOOOOOOODried beans and legumes (eg grain, beans, lentils)OOO		0	0	0	0	0	0	0	0	0	0
grain, beans, lentils)OOOOOOOOOCanned beans and legumes (ex. grain, beans, lentils)OO <th></th> <th>0</th>		0	0	0	0	0	0	0	0	0	0
grain, beans, lentils)OOOOOOOOONuts (almonds, peanuts, etc., no salt)OOO <td< th=""><th></th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th></td<>		0	0	0	0	0	0	0	0	0	0
salt)OOOOOOOOOSalty snacks (chips, pretzels, crackers, salted nuts etc)OOOOOOOSweet snacks (eg candy bars) cereals; cakes and cookies; sweets)OOOOOOOOChocolatesOOOOOOOOOOOSugarOOOOOOOOOOOBreadOOOOOOOOOOOCereals (pasta, rice) and potatoesOOOOOOOOOOEggsOOOOOOOOOOOOOPre-cooked mealsOOOOOOOOOOOOAlcoholic beveragesOOOOOOOOOOO		0	0	0	0	0	0	0	0	0	0
crackers, salted nuts etc)OOOOOOOOOSweet snacks (eg candy bars) cereals; cakes and cookies; sweets)OO		0	0	0	0	0	0	0	0	0	0
cereals; cakes and cookies; sweets)OOO<		0	0	0	0	0	0	0	0	0	0
SugarOO	cereals; cakes and cookies;	0	0	0	0	0	0	0	0	0	0
BreadOOOOOOOOOOCereals (pasta, rice) and potatoesOO	Chocolates	0	0	0	0	0	0	0	0	0	0
Cereals (pasta, rice) and potatoesOOOOOOOEggsOOOOOOOOOPre-cooked mealsOOOOOOOOOAlcoholic beveragesOOOOOOOOO	-			0	0	0		_	0	_	0
potatoes O<		0	0	0	0	0	0	0	0	0	0
Pre-cooked meals O		0	0	0	0	0	0	0	0	0	0
Alcoholic beverages	Eggs							_	0		
									0		0
	-	õ							õ		Q
	Black coffee or tea	0	0	0	0	0	0	0	0	0	0

[]

Before the pandemic, how often did you consume your main meals in the following locations: *

	Never or less than 1 time per month	2-3 times per month	1 time per week	2-3 times per week	4-6 times per week	1 time per day	2 times per day
Meal in sit-down restaurant	0	0	0	0	0	0	0
Meal in fast-food restaurant	0	0	0	0	0	0	0
Meal in snack bar/coffee shop (e.g., Starbucks)	0	0	0	0	0	0	0
Food court / cafeteria	0	0	0	0	0	0	0
Takeout or delivery meal	0	0	0	0	0	0	0
Meal cooked at home	0	0	0	0	0	0	0

Many Thanks! 07/09/2020 – 16:52

Submit your survey. Thank you for completing this survey.