BORKUM PROJECT

Demographics

Question	Variable Number		Description
I am …years old	VB12 ▣	**VB12_01**	Age
My gender is …	VB11 ▣		Gender (1 = male, 2 = female, 3 = diverse)
With the checkmark, I declare that I have been sufficiently informed and agree to participate.	IN02 ▣		Agreement (1, 0)
Date and time of filling questionnaire		**STARTED**	DATE_TIME of starting this survey

Connection to Island Borkum

Question

The island of Borkum is important to you? What connects you with the island?

Variable Number

VB01 ▣

Description

Single Choice
Selection are matched to values (see below)

Value coding

1	Tourist
2	2nd home / vacation home
3	Patient
4	Family on island
5	Work
6	Living on island
7	Others
8	Interest in island

VB01_07   Description of other reasons (text field)

Visiting the Island Borkum

Question	Variable Number	Description
I am guest or home on island	**VB03**	1 (guest) or 0 (home on island)
How often have you been to Borkum?	**VB03_01**	Number of stays

Visiting the Island Borkum

Question	Variable Number		Description
I am on Borkum regularly	**VB04** ▫		yes (1) / no (0) question
How strongly do you feel connected to the island Borkum?	**VB05** ▫	**VB05_01**	from 0 to 100
Who do you (typically) travel to Borkum with?	**VB06** ▫		Single choice Selections are matched to values (see below)

VB06_Familie yes (1) / no (0) for traveling with family

Value coding.

1 I live or work here
2 Alone
3 Partner
4 Family
5 Travel group / School
6 Others
7 Friend / Family member

VB06_06 text field for other reasons

Traveling to Island Borkum

Question	Variable Number	Description
How do you typically travel to the crossing ?	**VB07** ▪	Single Choice

VB07_kat 1 for Train or Bus, 0 otherwise   Value coding.

1 Train
2 Travel Bus
3 Car to Island
4 Car to Ferry
5 Plane
6 Others

For the crossing (transit to island) I choose (typically)…   **VB08** ▪   Single Choice

Value coding.

1 Ferry
2 Liquid gas ferries
3 Catamaran
4 Own boat
5 Plane

Why going to the Island Borkum?

Question

Why Borkum?
For the following aspects, please indicate how strongly each aspect influenced your decision to travel to Borkum - here in alphabetical order.

Variable Number

VB09

Description

For each of the following, values between 0 (not at all) and 100 (very strong)

Variable	Description
VB09_01	Accessibility
VB09_02	Gastronomy
VB09_03	Climate
VB09_04	Costs
VB09_05	Travel companion
VB09_06	Sustainable travel
VB09_07	East-frisian culture
VB09_08	Personal requirements (health)
VB09_09	Low crime
VB09_10	Medical care
VB09_11	Accomodation standards
VB09_12	Vacation in nature
VB09_13	Vacation offers

Why Island Borkum?

Question	Variable Number		Description
We certainly haven't thought of all the aspects that speak in favor of a stay on Borkum. Please add more here…	**VB10** ▣	**VB10_01**	Free text field for other reasons for traveling to Borkum than listed

▶ BORKUM

FREIHEIT ATMEN

Sustainability – Own understanding (Definition)

Question	Variable Number	Description
The term "sustainability" is used very frequently these days. It is often used in different ways. What do you understand by it? (definitions) *(Knowledge about Sustainability)*	**NA01** ▣ **NA01_01**	 Free text field for definition

Sustainability

Question

Behaving "sustainably" is an honorable goal, but it is not always possible. Situations, as well as our own goals and desires, often keep us from doing so.

What role does sustainability play for you when you are on vacation?

(Sustainable attitude during vacation, all answers relate to their attitude during their vacation on Borkum)

Variable Number

NA02 ▣

Description

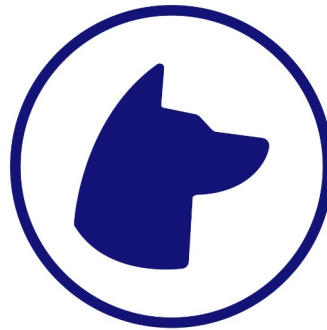For each of the following, values between 0 (not at all) and 100 (very strong)

Variable	Description
NA02_Mean	Mean value for all following options
NA02_01	No reason to be sloppy on vacation
NA02_02	Green transportation is important
NA02_03	I shop only sustainable clothing
NA02_04	I use own coffe-to-go cups or recap
NA02_05	I choose take-out-food only without plastic
NA02_06	I let no trash lying around
NA02_07	I actively collect trash on Island
NA02_08	I tell others to not walk on protected areas
NA02_09	Sustainable accommodation is most important
NA02_10	Restaurants have to have sustainable products

Sustainability - Dogs on Island

Question

Is your dog with you on the island?
Please indicate how much the
following statements apply to you.

(Sustainable behavior)

Variable Number

NA03 ▫

Description

For each of the following,
values between 0 (not at all) and 100
(very strong)

NA03	1 (with dog), 0 (without dog)
NA03_Mean	Mean value for all following options
NA03_01	I always leash my dog in towns
NA03_02	I always leash my dogs at beaches
NA03_03	I always leash my dogs close to protected areas
NA03_04	I always use my own bag for my dogs poop

Sustainability – Water consumption

Question	Variable Number	Description
I already knew the above details about the drinking water supply of the island. *(<u>Knowledge</u> on water supply on island)*	**WA02** ▣	yes (1) / no (0) question
I intend to… *(<u>Intention</u> regarding water consumption)*	**WA03** ▣	For each of the following, values between 0 (not at all) and 100 (very strong)
	WA03_Mean	Mean value for all following options
	WA03_01	… pay attention to water consumption
	WA03_02	… not let tap water run unnecessary long

Sustainability – Water consumption

Question	Variable Number	Description
On the island… (*Behavior* regarding water consumption)	**WA04** ▣	For each of the following, values between 0 (not at all) and 100 (very strong)
	WA04_Mean	Mean value for all following options
	WA04_01	… I use water sparingly
	WA04_02	… I don't let water tun unnecessary long

Sustainability – Plastic

Question	Variable Number	Description
I already knew the details about microplastics mentioned above. *(Knowledge on microplastics)*	**PL02** ▣	yes (1) / no (0) question
I intend to… *(Intention regarding microplastics)*	**PL03** ▣	For each of the following, values between 0 (not at all) and 100 (very strong)
	PL03_01 **PL03_02**	… dispose all plastic waste in garbage can … avoid plastic packaging

Sustainability – Water consumption

Question	Variable Number	Description
On the island… (*Behavior* regarding microplastics)	PL04	For each of the following, values between 0 (not at all) and 100 (very strong)
	PL04_01 PL04_02	… I already dispose all plastic waste in garbage can … I do not use plastic packaging

LORSCHEID | UE (Summer 24) – Prof. Dr. Iris Lorscheid

15

Sustainability – Wadden Sea

Question	Variable Number	Description
I already knew the details about the national park wadden sea mentioned above. *(Knowledge on wadden sea)*	SG02	yes (1) / no (0) question
I intend to… *(Intention regarding wadden sea)*	SG03	For each of the following, values between 0 (not at all) and 100 (very strong)
	SG03_01	… not to enter the dunes off the paths
	SG03_02	… to stay away from the animals of the Wadden Sea

Sustainability – Wadden Sea

Question	Variable Number	Description
On the island… (*Behavior* regarding wadden sea)	SG04	For each of the following, values between 0 (not at all) and 100 (very strong)
	SG04_Mean	Mean value for all following options
	SG04_01	… I already do not enter the dunes off the paths
	SG04_02	… I stay away from the animals of the Wadden Sea
	NVI_Mean	Mean of all behavior related variables on island

WADDEN SEA
WORLD HERITAGE

Sustainabile Behavior – At home

Question

Which behavior you show at home, not on vacation?

I always pay attention to…

(Sustainable behavior)

Variable Number

UV01

Description

For each of the following, values between 0 (not at all) and 100 (very strong)

UV01_Mean	Mean value for all following options
UV01_01	… always seperate waste
UV01_02	… avoid plastic trash (plastic packaging etc)
UV01_03	… save water (do not let the water run)
UV01_04	… save energy (turning of lights, etc)
UV01_05	… sustainable food
UV01_06	… sustainable mobility

Sustainabile Behavior – At home - Activism

Question

Please indicate whether you are involved in environmental activism (e.g. demonstrations, information dissemination).

(Sustainable behavior)

Variable Number

UV02

Description

UV02 yes (2) / no (1) question
UV02_02 Text field on what the activism is

ECO-STRESS

Question

Now we would like to introduce you to the term ECO-STRESS. This type of stress is triggered by the changing climate. It occurs when dealing with corresponding climate events is associated with challenges, threats or losses for humans.

Please indicate how much you have personally been exposed to the respective climate events or the resulting consequences in the past 12 months and how stressed you have been as a result.

Variable Number

ES01 ▣

Description

For each of the following, values between 0 (not at all) and 100 (very strong)

Variable	Description
ES_Mean	Mean value for all following options
ES01_01	Very high temperature
ES01_02	Very low temperature
ES01_03	High ozone levels
ES01_04	High UV Values
ES01_05	Heavy rain
ES01_06	Floods / Tsunami
ES01_07	High drought
ES01_08	Forest fires / Wild fires
ES01_09	Storms / Hurricanes / Tornados
ES01_10	Air pollution
ES01_11	Marine pollution
ES01_12	Polution of the environment
ES01_13	Climate-related impairment of health
ES01_14	Climate-related fears about the future
ES01_15	Climate-related change in my future plans
ES01_16	Climate-related need to change my lifestyle

Closeness to nature

Question	Variable Number	Description
How do you experience yourself in nature? Please indicate how much the following statement applies to you. **"Just as a tree can be part of a forest, I feel embedded in the world of nature."**	OU01	
	QU01_01	Values between 0 (not at all) and 100 (very strong)

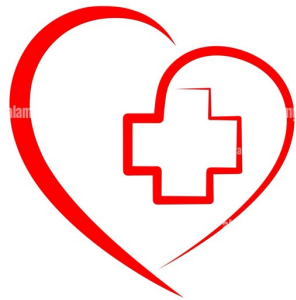# Subjective Health

Question	Variable Number	Description

Please indicate your
current status of health.

OU02 ◉

Single Choice

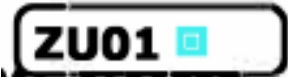**QU02_01** What is your PHYSICAL state of health in general?
QU02_02 What is your MENTAL state of health in general?

Value coding

1 Very bad
2 Bad
3 Moderate
4 Good
5 Very good

Open final comment

Question	Variable Number	Description
Please let us know about your final comment or addition to this survey.	ZU01	
	ZU01_01	Text field