



**Seas, Oceans & Public  
Health in Europe**

# **SOPHIE Citizen Survey User Guide**

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## **The SOPHIE Project**

Seas, Oceans and Public Health in Europe (SOPHIE) was a pan-European project which aimed to protect both human health and the health of the marine environment. It was funded by the European Union's Horizon 2020 programme under grant agreement No 774567 to help establish new research capacity for the emerging scientific discipline of Oceans and Human Health. SOPHIE brought together different communities (*i.e.* marine, medical and social scientists; public health and other experts) and created a platform for these communities to work together to understand the complex interactions between the marine environment and human health and wellbeing.

The SOPHIE project was led by the University of Exeter. For more information visit the SOPHIE website: <https://sophie2020.eu/>

## Methods

The SOPHIE survey was a 14-country survey developed as part of the Seas, Oceans and Public Health in Europe (SOPHIE) project (<https://sophie2020.eu/>). A total of 14,167 individuals ( $M_{\text{age}} = 46$ , age range: 18–99 years, 6898 men and 7269 women) participated in the survey.

The survey was developed using a collaborative process led by researchers in the European Centre for the Environment and Human Health within the University of Exeter Medical School, UK together with two other SOPHIE project partners, Seascope Belgium and the National University of Ireland, Galway.

Selection of countries was based on several factors, including having at least one country with a coastline on each of Europe's six sea basins i.e. the Arctic, Atlantic, Baltic Sea, Black Sea, Mediterranean Sea and North Sea, and Czech Republic was chosen as a landlocked country with no coastline for comparison. We aimed to obtain a reasonable geographical spread, including countries from northern, southern, eastern and western Europe in order to survey respondents from countries with different length coastlines. Accordingly, the 14 countries selected were: Belgium, Bulgaria, Czech Republic, France, Germany, Greece, Republic of Ireland, Italy, the Netherlands, Norway, Poland, Portugal, Spain, and the United Kingdom (which at the time of the survey was still in the EU). Although not part of the EU, Norway was included as an important European maritime country, and due to its proximity to the Arctic ocean and extensive coastline.

The survey was administered by YouGov, an international market research company, online between March and April 2019 using established respondent panels. Eligible participants (those aged 18 years and above and who were registered as a resident in one of the 14 countries) were invited by YouGov to complete the survey. Approximately 1000 respondents per country were sampled, and were stratified to be nationally representative by age, gender, and region. Where appropriate, survey questions were translated into local languages. To ensure robustness pre-translation, established scales and items from pre-existing surveys were used (e.g. the European Social Survey (ESS, 2018)), where possible.

The survey itself had four sections: i) exposure to the marine environment (e.g. distance living from coast (km), frequency of coastal visits, marine employment and recreation); ii) perceptions of maritime activities (e.g. economic, environmental and health attitudes); iii) concerns, funding and policy preferences (e.g. future funding topics and preferences for health policies) and iv) socio-demographics (e.g. age, gender, education, occupation and income).

YouGov provided the data to the research team already anonymised. Ethical approval for the research was provided by the University of Exeter Medical School Ethics Committee (reference number: Nov18/B/171).

## References

European Social Survey, (2018). ESS Round 9 Source Questionnaire. London: ESS ERIC Headquarters c/o City, University of London.

## SOPHIE Project Outcomes

The following outcomes have been produced using the data from the SOPHIE survey.

Davison, S. M., White, M. P., Pahl, S., Taylor, T., Fielding, K., Roberts, B. R., Economou, T., McMeel, O., Kellett, P., Fleming, L. E. (2021). Public concern about, and desire for research into, the human health effects of marine plastic pollution: Results from a 15-country survey across Europe and Australia. *Global Environmental Change*, 69, 102309. <https://doi.org/10.1016/j.gloenvcha.2021.102309>

Roberts, B. R., White, M. P., Davison, S. M. C., McMeel, O., Eatock, C., Kellett, P., Calewaert, J-B., Fleming, L. E. (2021). Public preferences for policy intervention to protect public health from maritime activities: A 14 European country study. *Global Environmental Change*, 71, 102397. <https://doi.org/10.1016/j.gloenvcha.2021.102397>

H2020 SOPHIE Consortium (2020) A Strategic Research Agenda for Oceans and Human Health in Europe. H2020 SOPHIE Project. Ostend, Belgium. ISBN: 9789492043894 DOI: 10.5281/zenodo.3696561

H2020 SOPHIE Consortium (2020) Citizens and the Sea. Public perceptions of Oceans and Human Health: A 14-country pan-European citizen survey. H2020 SOPHIE Project. Ostend, Belgium.

**Table 1.** Description of variables included within the SOPHIE dataset, including their data type, a short description of the variable, the question wording, the coding of the responses and notes containing any extra information of importance.

Variable name	Variable class/type	Short description	Wording	Responses	Notes
RecordNo	Numerical continuous	Participant ID variable	n/a	0 - 14167	
starttime	Date and time	Date and time at which the respondent the survey	n/a	DD/MM/YYYY HH:MM	
endtime	Date and time	Date and time at which the respondent finished the survey	n/a	DD/MM/YYYY HH:MM	
weight	Numeric	Sample weight	n/a	0.4672 - 7.6975	Survey weights were calculated using age, gender and region
<b>Marine contact</b>					
distance_to_coast	Numeric	Distance from the coast	"Approximately how far do you live from the coast in miles/ km?"	1 = Up to 1 km/ 0.5 miles 2 = > 1 km (0.5 miles), up to 2 km (1 mile) 3 = > 2 km (1 mile), up to 5 km (3 miles) 4 = > 5 km (3 miles), up to 10 km (6 miles) 5 = > 10 km (6 miles), up to 20 km (12 miles) 6 = > 20 km (12 miles), up to 50 km (30 miles) 7 = > 50 km (30 miles), up to 100 km (62 miles) 8 = > 100 km (62 miles) 88 = Don't know 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
visit_12mths	Numeric	Coastal visits in last 12 months	“Thinking now about the last 12 months in particular, which of these statements best describes how often, if ever, you visit the coast or the sea?” (Please select only one answer)	1 = Once a week or more 2 = Once every 2 or 3 weeks 3 = Once a month 4 = Once every 2 or 3 months 5 = Once or twice a year 6 = Never 88 = Don't know 99 = Prefer not to answer	
<b>Marine Employment industry</b>			“Please indicate whether you or any member of your household <b>works</b> in any of the following <b>professions/industries</b> associated with the marine environment. <i>(Please select all that apply)</i> ”		
work_commfish	Binary numeric	Marine employment industry	Commercial fishing (wild fish, shellfish etc.)	0 = No 1 = Yes	
work_aqua	Binary numeric	Marine industry	Aquaculture (farmed fish, shellfish etc.)	0 = No 1 = Yes	
work_tradenergy	Binary numeric	Marine industry	Traditional marine energy sector (oil, gas etc.)	0 = No 1 = Yes	
work_mar_renew	Binary numeric	Marine industry	Marine renewables sector (wind, wave etc.)	0 = No 1 = Yes	
work_ship	Binary numeric	Marine industry	Shipping (including freight, passenger, etc.)	0 = No 1 = Yes	
work_cruise	Binary numeric	Marine industry	Cruise industry	0 = No 1 = Yes	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
work_coast_tour	Binary numeric	Marine industry	Coastal tourism/ recreation	0 = No 1 = Yes	
work_coast_man	Binary numeric	Marine industry	Coastal management (coastline protection, waste water treatment etc.)	0 = No 1 = Yes	
work_mar_env	Binary numeric	Marine industry	Marine environment protection (environmental group, government agency etc.)	0 = No 1 = Yes	
work_mar_res	Binary numeric	Marine industry	Marine research	0 = No 1 = Yes	
work_mar_pol	Binary numeric	Marine industry	Marine policy	0 = No 1 = Yes	
work_other	Binary numeric	Marine industry	Other	0 = No 1 = Yes	
work_none	Binary numeric	Marine industry	None of the above (No one in my household works in the marine sector)	0 = No 1 = Yes	
work_dont_know	Binary numeric	Marine industry	Don't know	0 = No 1 = Yes	
work_prefer_nta	Binary numeric	Marine industry	Prefer not to answer	0 = No 1 = Yes	
<b>Coastal recreation activities</b>			“Which of the following recreational activities, if any, do you engage in that are related with the sea or coast?”		

Variable name	Variable class/type	Short description	Wording	Responses	Notes
<i>(Please select all that apply)"</i>					
rec_view	Binary numeric	Coastal recreation activities	Watching the view	0 = No 1 = Yes	
rec_wild	Binary numeric	Coastal recreation activities	Wildlife watching	0 = No 1 = Yes	
rec_sunbathe	Binary numeric	Coastal recreation activities	Sunbathing/picnics	0 = No 1 = Yes	
rec_walk	Binary numeric	Coastal recreation activities	Beach/ coastal walking	0 = No 1 = Yes	
rec_dogwalk	Binary numeric	Coastal recreation activities	Dog walking	0 = No 1 = Yes	
rec_games	Binary numeric	Coastal recreation activities	Beach games (frisbee, bat & ball, boules etc.)	0 = No 1 = Yes	
rec_fish	Binary numeric	Coastal recreation activities	Seafishing	0 = No 1 = Yes	
rec_seafood	Binary numeric	Coastal recreation activities	Eating seafood (including fish, shellfish, crustaceans etc.)	0 = No 1 = Yes	
rec_yoga	Binary numeric	Coastal recreation activities	Holistic/ complementary therapies (yoga, exposure to/ use of sea water etc.)	0 = No 1 = Yes	
rec_swim	Binary numeric	Coastal recreation activities	Swimming	0 = No 1 = Yes	
rec_snorkel	Binary numeric	Coastal recreation activities	Snorkelling/ scuba diving	0 = No 1 = Yes	
rec_boat	Binary numeric	Coastal recreation activities	Motor boating/ jet skiing	0 = No 1 = Yes	



Variable name	Variable class/type	Short description	Wording	Responses	Notes
rec_sail	Binary numeric	Coastal recreation activities	Sailing	0 = No 1 = Yes	
rec_row	Binary numeric	Coastal recreation activities	Rowing/ kayaking	0 = No 1 = Yes	
rec_surf	Binary numeric	Coastal recreation activities	Surfing/ bodyboarding	0 = No 1 = Yes	
rec_wind	Binary numeric	Coastal recreation activities	Windsurfing/ kite-surfing/ land yachting	0 = No 1 = Yes	
rec_other	Binary numeric	Coastal recreation activities	Other	0 = No 1 = Yes	
rec_none	Binary numeric	Coastal recreation activities	None	0 = No 1 = Yes	
rec_dont_know	Binary numeric	Coastal recreation activities	Don't know	0 = No 1 = Yes	
rec_prefer_nta	Binary numeric	Coastal recreation activities	Prefer not to answer	0 = No 1 = Yes	
<b>Attitudinal responses towards maritime activities</b>					
<b>Attitudes towards the economy</b>			“On balance, how good or bad do you think the following marine activities are for the economy across Europe?”		
econ_fish	Numeric	Economic attitude towards marine activities	Commercial fishing (wild fish, shellfish etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
econ_aqua	Numeric	Economic attitude towards marine activities	Aquaculture (farmed fish, shellfish etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
econ_wind	Numeric	Economic attitude towards marine activities	Offshore windfarms	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
econ_oilgas	Numeric	Economic attitude towards marine activities	Offshore oil/ gas mining	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
econ_deepsea	Numeric	Economic attitude towards marine activities	Deep-sea mineral extraction (gold, cobalt etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
econ_med	Numeric	Economic attitude towards marine activities	Producing medicines from marine organisms	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
econ_rec	Numeric	Economic attitude towards marine activities	Recreational visits (holidays, walking, relaxation etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
econ_water	Numeric	Economic attitude towards marine activities	Water sports (swimming, sailing etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
econ_ship	Numeric	Economic attitude towards marine activities	Shipping (goods, cargo etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
econ_cruise	Numeric	Economic attitude towards marine activities	Holiday cruises	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
econ_conserv	Numeric	Economic attitude towards marine activities	Conservation activities (protecting marine wildlife etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
econ_comm	Numeric	Economic attitude towards marine activities	Community events (beach cleans etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
econ_prot	Numeric	Economic attitude towards marine activities	Coastal protection (against erosion by the sea etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
econ_plan	Numeric	Economic attitude towards marine activities	Planning the use of marine space (areas for recreation, aquaculture, renewable energy etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
<b>Attitudes towards the environment</b>			“On balance, how good or bad do you think the following marine activities are for the environment across Europe?”		
env_fish	Numeric	Environmental attitude towards marine activities	Commercial fishing (wild fish, shellfish etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
env_aqua	Numeric	Environmental attitude towards marine activities	Aquaculture (farmed fish, shellfish etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
env_wind	Numeric	Environmental attitude towards marine activities	Offshore windfarms	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
env_oilgas	Numeric	Environmental attitude towards marine activities	Offshore oil/ gas mining	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
env_deepsea	Numeric	Environmental attitude towards marine activities	Deep sea mineral extraction (gold, cobalt etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
env_med	Numeric	Environmental attitude towards marine activities	Producing medicines from marine organisms	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
env_med	Numeric	Environmental attitude towards marine activities	Recreational visits (holidays, walking, relaxation etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
env_water	Numeric	Environmental attitude towards marine activities	Water sports (swimming, sailing etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
env_ship	Numeric	Environmental attitude towards marine activities	Shipping (goods, cargo etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
env_cruise	Numeric	Environmental attitude towards marine activities	Holiday cruises	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
env_conserv	Numeric	Environmental attitude towards marine activities	Conservation activities (protecting marine wildlife etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
env_comm	Numeric	Environmental attitude towards marine activities	Community events (beach cleans etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
env_prot	Numeric	Environmental attitude towards marine activities	Coastal protection (against erosion by the sea etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
env_plan	Numeric	Environmental attitude towards marine activities	Planning the use of marine space (areas for recreation, aquaculture, renewable energy etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
<b>Attitude towards public health and wellbeing</b>			"On balance, how good or bad do you think the following marine activities are for public health and wellbeing across Europe?"		
health_fish	Numeric	Health and wellbeing attitude towards marine activities	Commercial fishing (wild fish, shellfish etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
health_aqua	Numeric	Health and wellbeing attitude towards marine activities	Aquaculture (farmed fish, shellfish etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
health_wind	Numeric	Health and wellbeing attitude towards marine activities	Offshore windfarms	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
health_oilgas	Numeric	Health and wellbeing attitude towards marine activities	Offshore oil/ gas mining	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
health_deepsea	Numeric	Health and wellbeing attitude towards marine activities	Deep sea mineral extraction (gold, cobalt etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
health_med	Numeric	Health and wellbeing attitude towards marine activities	Producing medicines from marine organisms	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
health_rec	Numeric	Health and wellbeing attitude towards marine activities	Recreational visits (holidays, walking, relaxation etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
health_water	Numeric	Health and wellbeing attitude towards marine activities	Water sports (swimming, sailing etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
health_ship	Numeric	Health and wellbeing attitude towards marine activities	Shipping (goods, cargo etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
health_cruise	Numeric	Health and wellbeing attitude towards marine activities	Holiday cruises	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
health_conserv	Numeric	Health and wellbeing attitude towards marine activities	Conservation activities (protecting marine wildlife etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
health_comm	Numeric	Health and wellbeing attitude towards marine activities	Community events (beach cleans etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
health_prot	Numeric	Health and wellbeing attitude towards marine activities	Coastal protection (against erosion by the sea etc.)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	
health_plan	Numeric	Health and wellbeing attitude towards marine activities	Planning the use of marine space (areas for recreation, aquaculture, renewable energy etc)	1 (Very bad) to 4 (Neutral) to 7 (Very good) 88 = Don't know 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
<b>Concern towards marine threats</b>			"How concerned do you feel about the following potential threats to public health/ wellbeing?"		
concern_sun	Numeric	Concern towards marine threats	Sunburn & sunstroke on coastal visits	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
concern_drown	Numeric	Concern towards marine threats	Drowning from recreational activities	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
concern_sewage	Numeric	Concern towards marine threats	Human and animal sewage in bathing waters	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
concern_devel	Numeric	Concern towards marine threats	Coastal overdevelopment (homes, hotels etc.)	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
concern_drug	Numeric	Concern towards marine threats	Emergence of drug-resistant microbes in seawater	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
concern_poll	Numeric	Concern towards marine threats	Chemical/ oil pollution of marine waters	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
concern_plastic	Numeric	Concern towards marine threats	Plastic pollution of marine waters	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
concern_fish	Numeric	Concern towards marine threats	Collapse of fish stocks	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
concern_seafood	Numeric	Concern towards marine threats	Contamination of seafood	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
concern_jelly	Numeric	Concern towards marine threats	Jellyfish swarms	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
concern_algae	Numeric	Concern towards marine threats	Increased frequency of harmful algae (toxic blue-green algae, red tides etc.)	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
concern_biodiv	Numeric	Concern towards marine threats	Loss of marine biodiversity/species	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
concern_invas	Numeric	Concern towards marine threats	Invasive (non-native) marine species introduced by humans into new marine locations	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
concern_sea	Numeric	Concern towards marine threats	Sea-level rise	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
concern_flood	Numeric	Concern towards marine threats	Flooding and storms	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	



Variable name	Variable class/type	Short description	Wording	Responses	Notes
concern_acid	Numeric	Concern towards marine threats	Ocean acidification (caused by CO <sup>2</sup> being absorbed into the ocean, making the water more acidic)	0 (Not at all concerned) to 6 (Extremely concerned) 88 = Don't know 99 = Prefer not to answer	
<b>Future research and policy</b>					
<b>Research funding support for marine related topic</b>			<p>"To what extent would you support more research funding in the following areas, to better understand public health/ wellbeing implications?"</p> <p>Research into..."</p>		
res_water	Numeric	Research funding support for marine related topics	Bathing water quality	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	
res_aqua	Numeric	Research funding support for marine related topics	Sustainable aquaculture	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	
res_jelly	Numeric	Research funding support for marine related topics	Jellyfish swarms and algal overgrowth	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	
res_biotech	Numeric	Research funding support for marine related topics	Biotechnology from marine organisms (medicines, cosmetics etc.)	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	
res_wild	Numeric	Research funding support for marine related topics	Marine species/ wildlife protection	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
res_living	Numeric	Research funding support for marine related topics	The health/ wellbeing effects of living near the coast	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	
res_leisure	Numeric	Research funding support for marine related topics	The health/ wellbeing effects of spending leisure time in and around marine environments	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	
res_plastic	Numeric	Research funding support for marine related topics	Plastic pollution in marine waters	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	
res_climate	Numeric	Research funding support for marine related topics	Marine-climate change issues	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	
res_renew	Numeric	Research funding support for marine related topics	Marine renewable energy	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	
res_prot	Numeric	Research funding support for marine related topics	Coastal protection/ defences	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	
res_ship	Numeric	Research funding support for marine related topics	Sustainable shipping (electric ships etc.)	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	
res_deepsea	Numeric	Research funding support for marine related topics	Deep-sea mining	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	
res_behav	Numeric	Research funding support for marine related topics	Behaviour change to improve health/ wellbeing	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
res_educ	Numeric	Research funding support for marine related topics	Education and awareness raising	0 (No support at all) to 6 (Strongly support) 88 = Don't know 99 = Prefer not to answer	
<b>Preference for health-related policy intervention</b>			<p>“Some people think we need strong policies (e.g. laws, regulations, subsidies) to protect public health, while others prefer little direct intervention.</p> <p>How much policy intervention do you think is needed to protect public health and wellbeing from the following?”</p>		
policy_fish	Numeric	Health-related policy interventions for marine activities	Commercial fishing (wild fish, shellfish etc.)	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	
policy_aqua	Numeric	Health-related policy interventions for marine activities	Aquaculture (farmed fish, shellfish etc.)	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	
policy_wind	Numeric	Health-related policy interventions for marine activities	Offshore windfarms	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	
policy_oilgas	Numeric	Health-related policy interventions for marine activities	Offshore oil/ gas mining	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
policy_deepsea	Numeric	Health-related policy interventions for marine activities	Deep-sea mineral extraction (gold, cobalt etc.)	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	
policy_med	Numeric	Health-related policy interventions for marine activities	Producing medicines from marine organisms	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	
policy_rec	Numeric	Health-related policy interventions for marine activities	Recreational visits (holidays, walking, relaxation etc.)	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	
policy_water	Numeric	Health-related policy interventions for marine activities	Water sports (swimming, sailing etc.)	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	
policy_ship	Numeric	Health-related policy interventions for marine activities	Shipping (goods, cargo etc.)	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	
policy_cruise	Numeric	Health-related policy interventions for marine activities	Holiday cruises	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	
policy_conserv	Numeric	Health-related policy interventions for marine activities	Conservation activities (protecting marine wildlife etc.)	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	
policy_comm	Numeric	Health-related policy interventions for marine activities	Community events (beach cleans etc.)	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
policy_prot	Numeric	Health-related policy interventions for marine activities	Coastal protection (against erosion by the sea etc.)	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	
policy_plan	Numeric	Health-related policy interventions for marine activities	Planning the use of marine space (areas for recreation, aquaculture, renewable energy etc.)	0 (Very little intervention) to 6 (A lot of intervention) 88 = Don't know 99 = Prefer not to answer	
<b>Importance of goals for policy makers</b>			“How important do you think each of the following goals are for policy makers across Europe currently?”		
goal_policy_econ	Numeric	Importance of goals for policy makers	Increasing economic growth for marine businesses (e.g. fisheries)	0 (Not at all important) to 6 (Extremely important) 88 = Don't know 99 = Prefer not to answer	
goal_policy_env	Numeric	Importance of goals for policy makers	Protecting the marine environment	0 (Not at all important) to 6 (Extremely important) 88 = Don't know 99 = Prefer not to answer	
goal_policy_health	Numeric	Importance of goals for policy makers	Protecting and promoting public health/ wellbeing from the marine environment	0 (Not at all important) to 6 (Extremely important) 88 = Don't know 99 = Prefer not to answer	
<b>Importance of goals for yourself</b>			“How important do you consider each of the following goals to be?”		
goal_personal_econ	Numeric	Importance of goals for yourself	Increasing economic growth for marine businesses (e.g. fisheries)	0 (Not at all important) to 6 (Extremely important) 88 = Don't know 99 = Prefer not to answer	
goal_personal_env	Numeric	Importance of goals for yourself	Protecting the marine environment	0 (Not at all important) to 6 (Extremely important) 88 = Don't know 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
goal_personal_health	Numeric	Importance of goals for yourself	Protecting and promoting public health/ wellbeing from the marine environment	0 (Not at all important) to 6 (Extremely important) 88 = Don't know 99 = Prefer not to answer	
<b>Health and personality</b>					
general_health	Numeric	Self-reported general health	"How is your health in general? Would you say it is..."	1 = Very good 2 = Good 3 = Fair 4 = Bad 5 = Very bad 88 = Don't know 99 = Prefer not to answer	
<b>Personality traits</b>			"How well do the following statements describe your personality?  I see myself as someone who..."		
pers_ext_res	Numeric	Personality traits	...is reserved	1 = Disagree strongly 2 = Disagree a little 3 = Neither agree nor disagree 4 = Agree a little 5 = Agree strongly 99 = Prefer not to answer	
pers_agree_trust	Numeric	Personality traits	...is generally trusting	1 = Disagree strongly 2 = Disagree a little 3 = Neither agree nor disagree 4 = Agree a little 5 = Agree strongly 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
pers_cons_lazy	Numeric	Personality traits	...tends to be lazy	1 = Disagree strongly 2 = Disagree a little 3 = Neither agree nor disagree 4 = Agree a little 5 = Agree strongly 99 = Prefer not to answer	
pers_neur_relax	Numeric	Personality traits	...is relaxed, handles stress well	1 = Disagree strongly 2 = Disagree a little 3 = Neither agree nor disagree 4 = Agree a little 5 = Agree strongly 99 = Prefer not to answer	
pers_open_art	Numeric	Personality traits	...has few artistic interests	1 = Disagree strongly 2 = Disagree a little 3 = Neither agree nor disagree 4 = Agree a little 5 = Agree strongly 99 = Prefer not to answer	
pers_ext_soc	Numeric	Personality traits	...is outgoing, sociable	1 = Disagree strongly 2 = Disagree a little 3 = Neither agree nor disagree 4 = Agree a little 5 = Agree strongly 99 = Prefer not to answer	
pers_agree_crit	Numeric	Personality traits	...tends to find fault with others	1 = Disagree strongly 2 = Disagree a little 3 = Neither agree nor disagree 4 = Agree a little 5 = Agree strongly 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
pers_cons_thor	Numeric	Personality traits	...does a thorough job	1 = Disagree strongly 2 = Disagree a little 3 = Neither agree nor disagree 4 = Agree a little 5 = Agree strongly 99 = Prefer not to answer	
pers_neur_nerv	Numeric	Personality traits	...gets nervous easily	1 = Disagree strongly 2 = Disagree a little 3 = Neither agree nor disagree 4 = Agree a little 5 = Agree strongly 99 = Prefer not to answer	
pers_open_act	Numeric	Personality traits	...has an active imagination	1 = Disagree strongly 2 = Disagree a little 3 = Neither agree nor disagree 4 = Agree a little 5 = Agree strongly 99 = Prefer not to answer	
<b>Socio-demographic variables</b>					
gender	Categorical	Gender	Gender	1 = Male 2 = Female	
age	Numerical continuous	Age	What is your age?	18 - 99	
political_view	Numeric	Political view	"In politics, people sometimes talk of 'left' and 'right'. Where would you place yourself on this scale, where 0 means the left and 10 means the right?"	0 (Left) to 10 (Right) 88 = Don't know 99 = Prefer not to answer	



Variable name	Variable class/type	Short description	Wording	Responses	Notes
education	Categorical	Educational attainment	"What is your highest education level?"	1 = Primary school 2 = Middle school 3 = Secondary (high) school 4 = First university degree (bachelor/low universities studies and equivalent) 5 = Masters university degree 6 = PhD university degree 97 = Other 98 = None 99 = Prefer not to answer	
work_status	Numeric	Work status in past week	"Which of these descriptions best describes your situation (in the last seven days)?" (Please select only one answer)	1 = In paid work (or away temporarily) (employee, self-employed, working for your family business etc.) 2 = In education (not paid for by employer) even if on vacation 3 = Unemployed and actively looking for a job 4 = Unemployed, wanting a job but not actively looking for a job 5 = I have a chronic illness or disability, which limits my ability to work 6 = Retired 7 = In community or military service 8 = Doing housework, looking after children, or other persons 88 = Don't know 97 = Other 99 = Prefer not to answer	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
income	Numeric	Annual/monthly income	<p>"Which of the following describes your household's total annual* income after tax and compulsory deductions, from all sources?"</p> <p>If you don't know the exact figure, please give an estimate."</p>	<p>1 (lowest income bracket) to 10 (highest income bracket)  88 = Don't know  99 = Prefer not to answer</p>	<p>*Note that 11 of the 14 countries were asked for annual income, but Greece and Bulgaria were asked for monthly income. The Czech Republic were asked about annual income but the income brackets listed were monthly income brackets.</p>
income [Netherlands]	Numeric	Annual income		<p>1 = Up to €13,200  2 = €13,200 to €17,300  3 = €17,300 to €20,800  4 = €20,800 to €24,500  5 = €24,500 to €28,700  6 = €28,700 to €33,900  7 = €33,900 to €40,100  8 = €40,100 to €47,800  9 = €47,800 to €60,100  10 = More than €60,100  88 = Don't know  99 = Prefer not to answer</p>	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
income [Italy]	Numeric	Annual income		1 = Up to €9,000 2 = €9,000 to €13,500 3 = €13,501 to €17,000 4 = €17,001 to €20,500 5 = €20,501 to €24,000 6 = €24,001 to €29,000 7 = €29,001 to €34,500 8 = €34,501 to €42,500 9 = €42,501 to €54,500 10 = More than €54,500 88 = Don't know 99 = Prefer not to say	
income [United Kingdom]	Numeric	Annual income		1 = Up to £11,475 2 = £11,475 to £15,392 3 = £15,392 to £19,088 4 = £19,088 to £23,060 5 = £23,060 to £27,473 6 = £27,473 to £32,824 7 = £32,824 to £39,169 8 = £39,169 to £47,830 9 = £47,830 to £63,277 10 = More than £63,277 88 = Don't know 99 = Prefer not to say	
income [Portugal]	Numeric	Annual income		1 = Up to €4,960 2 = €4,961 to €7,200 3 = €7,201 to €9,200 4 = €9,201 to €11,400 5 = €11,401 to €13,900 6 = €13,901 to €16,500 7 = €16,501 to €19,700 8 = €19,701 to €24,450 9 = €24,451 to €37,000 10 = More than €37,000 88 = Don't know 99 = Prefer not to say	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
income [Poland]	Numeric	Annual income		1 = Up to 17,000 zł 2 = 17,001 zł to 23,000 zł 3 = 23,001 zł to 29,000 zł 4 = 29,001 zł to 35,000 zł 5 = 35,001 zł to 41,000 zł 6 = 41,001 zł to 48,000 zł 7 = 48,001 zł to 56,000 zł 8 = 56,001 zł to 67,000 zł 9 = 67,001 zł to 85,000 zł 10 = More than 85,000 zł 88 = Don't know 99 = Prefer not to say	
income [France]	Numeric	Annual income		1 = Up to €13,550 2 = €13,551 to €17,400 3 = €17,401 to €21,100 4 = €21,101 to €25,350 5 = €25,351 to €30,050 6 = €30,051 to €35,400 7 = €35,401 to €41,900 8 = €41,901 to €50,400 9 = €50,401 to €65,200 10 = More than €65,201 88 = Don't know 99 = Prefer not to say	
income [Germany]	Numeric	Annual income		1 = Up to €12,710 2 = €12,711 to 17,290 3 = €17,291 to €21,460 4 = €21,461 to €25,660 5 = €25,661 to €30,280 6 = €30,281 to €35,500 7 = €35,501 to €41,650 8 = €41,651 to €49,780 9 = €49,781 to €63,050 10 = More than €63,051 88 = Don't know 99 = Prefer not to say	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
income [Ireland]	Numeric	Annual income		1 = Up to €12,775 2 = €12,775 to €18,770 3 = €18,770 to €25,025 4 = €25,025 to €30,760 5 = €30,760 to €36,500 6 = €36,500 to €42,750 7 = €42,750 to €49,795 8 = €49,795 to €61,525 9 = €61,525 to €84,465 10 = More than €84,465 88 = Don't know 99 = Prefer not to say	
income [Greece]	Numeric	Monthly income	"Which of the following describes your household's total income after tax and compulsory deductions, from all sources?  If you do not know the exact amount, please give us an estimate.  Answer based on monthly net income."	1 = up to €575 2 = €576 to €775 3 = €776 to €980 4 = €981 to €1,190 5 = €1,191 to €1,425 6 = €1,426 to €1,700 7 = €1,701 to €2,040 8 = €2,041 to €2,500 9 = €2,501 to €3,230 10 = More than €3,231 88 = Don't know 99 = Prefer not to answer	Asked for monthly incomes rather than annual

Variable name	Variable class/type	Short description	Wording	Responses	Notes
income [Norway]	Numeric	Annual income	n/a	1 = Up to 251,000 kr 2 = 251,001 kr to 356,000 kr 3 = 356,001 kr to 448,000 kr 4 = 448,001 kr to 537,000 kr 5 = 537,001 kr to 634,000 kr 6 = 634,001 kr to 729,000 kr 7 = 729,001 kr to 830,000 kr 8 = 830,000 kr to 955,000 kr 9 = 955,001 kr to 1,162,000 kr 10 = More than 1,162,001 kr 88 = Don't know 99 = Prefer not to say	
income [Spain]	Numeric	Annual income	n/a	1 = Up to €9,350 2 = €9,350 to €12,000 3 = €12,000 to €15,000 4 = €15,000 to €18,000 5 = €18,000 to €21,600 6 = €21,600 to €26,400 7 = €26,400 to €30,000 8 = €30,000 to €34,200 9 = €34,200 to €44,400 10 = More than €44,400 88 = Don't know 99 = Prefer not to say	
income [Belgium]	Numeric	Annual income	n/a	1 = Up to €13,390 2 = €13,390 to €16,850 3 = €16,850 to €20,650 4 = €20,650 to €25,210 5 = €25,210 to €30,260 6 = €30,260 to €36,700 7 = €36,700 to €44,870 8 = €44,870 to €54,330 9 = €54,330 to €67,000 10 = More than €67,000 88 = Don't know 99 = Prefer not to say	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
income [Czech Republic]	Numeric	Annual income*	n/a	1 = Up to 11 899 Kč 2 = 11 900 to 15 299 Kč 3 = 15 300 to 19 899 Kč 4 = 19 900 to 23 499 Kč 5 = 23 500 to 27 299 Kč 6 = 27 300 to 31 999 Kč 7 = 32 000 to 37 899 Kč 8 = 37 900 to 44 599 Kč 9 = 44 600 to 55 999 Kč 10 = more than 56 000 Kč 88 = Don't know 99 = Prefer not to answer	*The question asked for annual income, but the incomes presented were monthly incomes
income [Bulgaria]	Numeric	Monthly income	"What is the net monthly income of your household from all sources (salaries, pensions, scholarships, benefits, etc.), after deducting all taxes, fees, deductions, etc.?"	1 = Up to 400 лв 2 = 401 лв to 450 лв 3 = 451 лв to 500 лв 4 = 501 лв to 550 лв 5 = 551 лв to 650 лв 6 = 651 лв to 700 лв 7 = 701 лв to 830 лв 8 = 831 лв to 1000 лв 9 = 1001 лв to 1200 лв 10 = 1201 лв to 1700 and more 88 = Don't know 99 = Prefer not to answer	Asked for monthly incomes rather than annual

Variable name	Variable class/type	Short description	Wording	Responses	Notes
<b>Location</b>					
country	Categorical	Country	n/a	Belgium Bulgaria Czech_republic France Greece Germany Ireland Italy Netherlands Norway Poland Portugal Spain UK	
region	Numerical categorical	Region in which the participant lives	n/a	1 to 20 depending on country	Each country has unique regions, the regions that each number responds to is listed below
region [Netherlands]	Numerical categorical	Region in which the participant lives	n/a	1 = Groningen 2 = Friesland 3 = Drenthe 4 = Overijssel 5 = Gelderland 6 = Flevoland 7 = Utrecht 8 = Noord-Holland 9 = Zuid-Holland 10 = Zeeland 11 = Noord-Brabant 12 = Limburg	



Variable name	Variable class/type	Short description	Wording	Responses	Notes
region [Italy]	Numerical categorical	Region in which the participant lives	n/a	1 = Piemonte 2 = Valle d'Aosta 3 = Liguria 4 = Lombardia 5 = Trentino-Alto 6 = Adige/Südtirol 7 = Friuli-Venezia Giulia 8 = Emilia-Romagna 9 = Toscana 10 = Umbria 11 = Marche 12 = Lazio 13 = Abruzzo 14 = Molise 15 = Campania 16 = Puglia 17 = Basilicata 18 = Calabria 19 = Sicilia 20 = Sardegna	
region [UK]	Numerical categorical	Region in which the participant lives	n/a	1 = North East 2 = North West 3 = Yorkshire & the Humber 4 = East Midlands 5 = West Midlands 6 = East of England 7 = London 8 = South East 9 = South West 10 = Wales 11 = Scotland 12 = Northern Ireland 13 = Non UK & Invalid	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
region [Portugal]	Numerical categorical	Region in which the participant lives	n/a	1 = Norte 2 = Algarve 3 = Centro 4 = Lisboa 5 = Alentejo 6 = Regiao Autonoma Dos Acores 7 = Regiao Autonoma Da Madeira	
region [Poland]	Numerical categorical	Region in which the participant lives	n/a	1 = Lodzkie 2 = Mazowieckie 3 = Malopolskie 4 = Slaskie 5 = Lubelskie 6 = Podkarpackie 7 = Swietokrzyskie 8 = Podlaskie 9 = Wielkopolskie 10 = Zachodniopomorskie 11 = Lubuskie 12 = Dolnoslaskie 13 = Opolskie 14 = Kujawsko-Pomorskie 15 = Warminsko-Mazurskie 16 = Pomorskie	
region [France]	Numerical categorical	Region in which the participant lives	n/a	1 = Ile de France 2 = Bassin parisien Est (Champagne-Ardenne, Picardie, Bourgogne) 3 = Bassin parisien Ouest (Haute-Normandie, Basse Normandie, Centre) 4 = Ouest (Pays de la Lore, Bretagne, Poitou-Charentes) 5 = Nord (Nord-Pas-de-Calais)	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
				6 = Est (Lorraine, Alsace, Franche-Comté) 7 = Sud-Ouest (Aquitaine, Midi-Pyrénées, Limousin) 8 = Sud-Est (Rhône-Alpes, Auvergne) 9 = Méditerranée (Languedoc-Roussillon, PACA, Corse)	
region [Germany]	Numerical categorical	Region in which the participant lives	n/a	1 = Schleswig-Holstein 2 = Hamburg 3 = Niedersachsen 4 = Bremen 5 = Nordrhein-Westfalen 6 = Hessen 7 = Rheinland-Pfalz 8 = Baden-Württemberg 9 = Bayern 10 = Saarland 11 = Berlin 12 = Brandenburg 13 = Mecklenburg-Vorpommern 14 = Sachsen 15 = Sachsen-Anhalt 16 = Thüringen 17 = nicht in Deutschland	
region [Ireland]	Numerical categorical	Region in which the participant lives	n/a	1 = Border, Midland And Western 2 = Southern And Eastern	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
region [Greece]	Numerical categorical	Region in which the participant lives	n/a	1 = Anatoliki Makedonia, Thraki 2 = Kentriki Makedonia 3 = Dytiki Makedonia 4 = Thessalia 5 = Ipeiros 6 = Ionia Nisia 7 = Dytiki ellada 8 = Sterea Ellada 9 = Peloponnisos 10 = Attiki 11 = Voreio Aigaio 12 = Notio Aigaio 13 = Kriti	
region [Norway]	Numerical categorical	Region in which the participant lives	n/a	1 = Oslo og Akershus 2 = Hedmark og Oppland 3 = Sør-Østlandet 4 = Agder og Rogaland 5 = Vestlandet 6 = Trøndelag 7 = Nord-Norge	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
region [Spain]	Numerical categorical	Region in which the participant lives	n/a	1 = Galicia 2 = Asturias 3 = Cantabria 4 = País Vasco 5 = Navarra 6 = La Rioja 7 = Aragón 8 = Comunidad de Madrid 9 = Castilla y León 10 = Castilla - La Mancha 11 = Extremadura 12 = Cataluña 13 = Comunidad Valenciana 14 = Islas Baleares 15 = Andalucía 16 = Región de Murcia 17 = Ceuta 18 = Melilla 19 = Canarias	
region [Belgium]	Numerical categorical	Region in which the participant lives	n/a	1 = Région De Bruxelles-Capitale / Brussels Hoofdstedelijk Gewest 2 = Prov. Antwerpen 3 = Prov. Limburg 4 = Prov. Oost-Vlaanderen 5 = Prov. Vlaams-Brabant 6 = Prov. West-Vlaanderen 7 = Prov. Brabant Wallan 8 = Prov. Hainaut 9 = Prov. Liege 10 = Prov. Luxembourg 11 = Prov. Namur	

Variable name	Variable class/type	Short description	Wording	Responses	Notes
region [Czech_republic]	Numerical categorical	Region in which the participant lives	n/a	1 = Praha 2 = Strední Cechy 3 = Jihozápad 4 = Severozápad 5 = Severovýchod 6 = Jihovýchod 7 = Strední Morava 8 = Moravskoslezsko	
region [Bulgaria]	Numerical categorical	Region in which the participant lives	n/a	1 = Severozapaden 2 = Severen Tsentralen 3 = Severoiztochen 4 = Yugoiztochen 5 = Yugozapaden 6 = Yuzhen Tsentralen	