

Life and Health in Pomerania

SHIP - Study of Health in Pomerania

Regional Examinations of Life Circumstances,
Environment and Health in Pomerania



Self-Administered Questionnaire: SHIP information event and citizen science

Dear SHIP participant,

we want you to be more involved in our study and the communication of our results in the future. You can use this questionnaire to inform us about your participation in the information event and to give us your opinion on citizen science in SHIP. In this way, we can respond to your wishes and suggestions.

For more information on Citizen Science: see Citizen Science Platform¹

Thank you for your participation!

¹ <https://www.buergerschaffenwissen.de/index.php/en>

— A. Participation in the information event —

We would like to present SHIP results to you at an information event in Greifswald. Here you can also take part in a live vote on proposals that are recorded in Part B of the questionnaire.

1. Would you like to take part in one of the SHIP information events at the beginning of March (3:00 p.m. to 4:30 p.m.)?

- Monday, 02.03.2020 Wednesday, 04.03.2020
 Tuesday, 03.03.2020 no (continue with Question 3)

2. Would you like to bring someone with you?

- yes, I will bring one person (continue with Question 4)
 no, I come by myself (continue with Question 4)

3. Which are the primary reasons that you are not attending the information event?
(multiple choice)

- I don't have time, as I am working
 I don't have time due to other reasons than work
 I am generally not interested
 the announced topics do not interest me
 it is too cumbersome for me to travel to Greifswald for that event
 I am physically not fit enough to participate
 other reasons: _____

— B. Survey Citizen Science —

Science with the population instead of just about the population

The SHIP project has been active in Mecklenburg-Western Pomerania since 1997. The success is essentially based on the willingness of the randomly selected citizens to participate. In the sense of citizen science, you could also participate in the research process between the investigations, work on relevant questions and participate more in the results.

The Science Barometer 2019 says “Almost every second person would like to participate in research”! Collecting mosquitoes, counting birds, measuring fine dust - these are examples of projects in which citizens can participate in research.

How interested are you in citizen science? We look forward to your answers!

— B1. General interest in citizen science —

To what extent do you agree with the following statements?

4. I would like to see how scientists work.

I completely disagree

I rather disagree

I rather agree

I completely agree

Don't know

5. I would like to have a discussion with scientists about what is worth researching.

I completely disagree

I rather disagree

I rather agree

I completely agree

Don't know

6. I would like to look over the shoulders of scientists to judge their results.

I completely disagree

I rather disagree

I rather agree

I completely agree

Don't know

7. I would like to do some research as part of the SHIP study.

I completely disagree

I rather disagree

I rather agree

I completely agree

Don't know

8. In general, I think it makes sense to offer public participation for SHIP participants.

I completely disagree

I rather disagree

I rather agree

I completely agree

Don't know

— B2. Evaluation of proposals —

This is about concrete opportunities to get involved in SHIP. Note: The implementation of individual options also depends on the success of research applications.

— B2.1. Citizen Science Opportunities —

Interactive, Internet-based System (Suggestion 1)

Citizens and SHIP representatives could jointly work on research questions relevant to society. SHIP representatives are scientists, doctors and students of the University Medical Centre Greifswald. An internet platform enables citizens and SHIP representatives to work together. This can result in a gain in knowledge for all those involved.

Citizens' representatives would have the following options:

- Posting questions and suggestions
- Voting on collected questions and suggestions
- Joint processing by citizens and SHIP representatives
- Easily understandable processing of results
- Access to the developed content

9. Can you imagine using such an internet-based system?

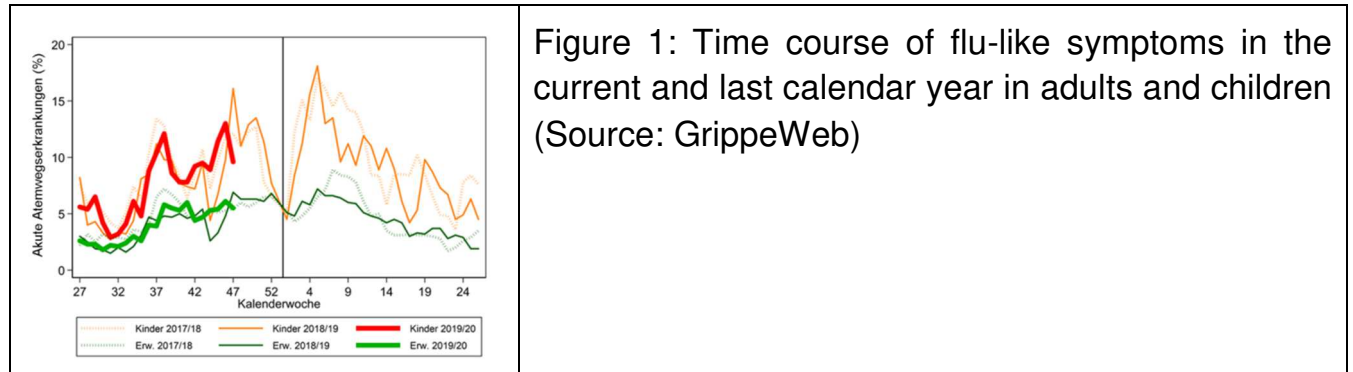
- yes, but only to inform me (please continue with question 11)
- yes, for information and active participation
- no, because I do not use the internet (please continue with question 12)
- no, because I'm not interested (please continue with question 11)
- no, for other reasons, namely: _____
- _____

10. Are you interested in participating in the development of the concept?

- yes
- no

— B2.2. Citizen Science Opportunities —

Since 2011, there is "GrippeWeb" of the Robert Koch Institute. Participants from the general public are asked weekly whether flu-like symptoms have emerged. If so, the beginning of the illness, symptoms and consequences (visit to the doctor, inability to work) are queried. The results can be viewed online at any time (Figure 1).



11. Would it be interesting for you to look at the chronological sequence z. B. to be able to view gastrointestinal infections for our region online?

- yes
- no
- don't know

— B2.3. Opportunities for Citizen Science — Contact for new participants (suggestion 3)

Do you remember your first invitation to the SHIP examination? What thoughts went through your head? Were you unsure whether you should take part or what to expect? Experienced SHIP participants could support new participants by making themselves available as contact persons.

12. Would you have asked an experienced SHIP participant to be your contact person for your first invitation?

- ja
- nein
- weiß nicht

13. Would you be willing to spend around 10 to 15 minutes answering questions from new study participants about the course of the health study?

- yes, preferably by phone
- yes, preferably via e-mail / online exchange
- yes, preferably at a personal meeting
- no

— B3. Bringing your own suggestions —

14. For the next wave of studies, SHIP-NEXT, new study participants will be selected at random. We want to convince as many of the newly selected participants as possible to take part in the SHIP examinations. Do you have any ideas or suggestions?

I have no suggestions

my suggestions are:

15. All studies in SHIP revolve around the topic of “health in the population”. Which questions are you currently most interested in when it comes to health? You can suggest general topics, specific research questions or new studies.

Three of the proposals will be presented for voting at the information event. The proposal you have selected receives a prize and is either integrated into SHIP-NEXT as a new investigation or processed by evaluating existing SHIP data.

I have no suggestions

my suggestions are:

— B4. Assessment of possible studies for the next wave of studies —

For the next wave of studies, we are considering the use of new technologies and research methods. It is important that as many of our SHIP participants as possible take part in the examinations. Therefore we are interested in ...

16. How do you estimate the likelihood that someone your gender and age who is attending SHIP for the first time will agree to wear a measuring device to record activity (actimeter) and whereabouts (GPS) for seven days?

Note: Please keep in mind that both devices are already installed in most mobile phones and that the data are collected with them anyway, but unfortunately cannot be scientifically evaluated. The movement patterns generated would help to build environments in the future in such a way that a physically active lifestyle can be promoted.

- very likely
- likely
- rather unlikely
- don't know

17. An examination for resistant pathogens is planned by means of a smear from the anus (anal swab sample). The removal of the sample by the examiner ensures the most reliable pathogen detection. How do you rate the likelihood that someone your gender and age who is participating in SHIP for the first time will agree to this investigation?

- very likely
- likely
- rather unlikely
- don't know

— Further information —

18. May we contact you by email on the subject of citizen science?

yes

no

19. Here you can add comments or questions:

Thank you very much!