



Pro-ecological consumer behaviour Empirical evidence from Poland

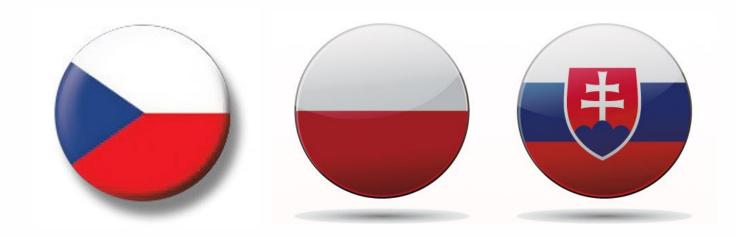
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Research Procedure

 The research was conducted in the Czech Republic, Poland, and Slovakia during March and April 2024 as part of the project "Sustainable Population Consumption in a Post-Pandemic Economy: The Perspective of Three Countries" (Visegrad Fund grant ID 22320074).









Research Objective

- The research consisted of three parts aimed at identifying proenvironmental attitudes and behaviors of consumers:
 - 1. Study of attitudes towards the environment
 - 2. Identification of sources of information about the environment
 - 3. Study of pro-environmental behaviors









Research Methodology

- The study was conducted using a survey method, specifically an online survey technique.
- The research instrument—a questionnaire—consisted of five substantive questions and eight metric questions.
- The tool was developed by the project team members.
- The research instrument was translated into national languages in accordance with the principles of measurement equivalence. Respondents accessed the questionnaire via a link or QR code. The questionnaire was hosted on the Google platform. Upon request, respondents were allowed to complete a paper version of the questionnaire.







Research Sample: Poland

• As a result of the study, **700** correctly and fully completed questionnaires were obtained.

 The respondents were adults from across Poland.

A non-random sampling method was used.

 The sample consisted of typical individuals who make everyday consumption decisions.







| Characteristic | | Number | Percentage (%) |
|----------------|--------------------|--------|----------------|
| Gender | Male | 266 | 38.0 |
| | Female | 434 | 62.0 |
| | Other | 0 | - |
| Marital Status | Single | 294 | 42.0 |
| | Married | 321 | 45.9 |
| | Divorced / Widowed | 64 | 9.1 |
| | Other | 21 | 3.0 |







| Characteristic | | Number | Percentage (%) |
|----------------|---------------------------------|--------|----------------|
| Age | 18-24 years (Generation Z) | 205 | 29.3 |
| | 25-39 years (Generation Y) | 176 | 25.1 |
| | 40-49 years (Generation X) | 206 | 29.1 |
| | 60-80 years (Baby Boomers) | 113 | 16.1 |
| Education | Primary | 18 | 2.6 |
| (Completed) | Secondary without matriculation | 95 | 13.6 |
| | Secondary with matriculation | 238 | 34.0 |
| | Higher vocational | 85 | 12.1 |
| | University degree | 264 | 37.7 |







| Characteristic | | Number | Percentage (%) |
|--------------------------|---------------------|--------|----------------|
| Economic Status | Employed | 394 | 56.3 |
| (Main Activity) | Student | 144 | 20.6 |
| | On special leave | 8 | 1.1 |
| | Self-employed | 38 | 5.4 |
| | Unemployed | 5 | 0.7 |
| | Retired/Pensioner | 104 | 14.9 |
| | Homemaker | 7 | 1.0 |
| Number of | 1 person | 76 | 10.9 |
| Household Members | 2-3 persons | 342 | 48.9 |
| | 4-5 persons | 252 | 36.0 |
| | More than 5 persons | 30 | 4.3 |







| Characteristic | | Number | Percentage (%) |
|----------------------------|-------------------------------|--------|----------------|
| Household Financial | Very good | 256 | 36.6 |
| Situation | Good | 339 | 48.4 |
| | Adequate | 72 | 10.3 |
| | Difficult | 23 | 3.3 |
| | Very difficult | 10 | 1.4 |
| Size of Place of Residence | Up to 1,999 inhabitants | 76 | 10.9 |
| | 2,000 – 4,999 inhabitants | 70 | 10.0 |
| | 5,000 – 24,999 inhabitants | 100 | 14.3 |
| | 25,000 – 49,999 inhabitants | 76 | 10.9 |
| | 50,000 – 99,999 inhabitants | 93 | 13.3 |
| | 100,000 – 299,999 inhabitants | 192 | 27.4 |
| | 300,000 and more inhabitants | 93 | 13.3 |











Study of attitudes towards the environment





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Attitudes Towards the Purchase of Organic Products

"I have a positive attitude towards purchasing organic products"

| Specification * | Frequencies | Percentage (%) | Type of Attitude (%) |
|-----------------|-------------|----------------|----------------------|
| -3 | 20 | 2.9 | |
| -2 | 26 | 3.7 | Negative: 11.6 |
| -1 | 35 | 5,0 | |
| 0 | 88 | 12.6 | Neutral: 12.6 |
| 1 | 148 | 21.1 | |
| 2 | 184 | 26.3 | Positive: 75.8 |
| 3 | 199 | 28.4 | |
| Statistics | Me | Мо | M** |
| | 2 | 3 | 1.38 |

^{*} The respondents marked their answers on a seven-point scale, where: - 3 meant "totally disagree" and +3 meant "completely agree".

^{**} Me — median, Mo — modal value, M — arithmetic mean. Due to the fact that the variables are measured on the ordinal scale, only the median can be interpreted. The arithmetic average value is given for illustrative purposes only.







"When purchasing products, I pay attention to those that are reusable, recyclable, or at least energy-efficient"

| Specification * | Frequencies | Percentage (%) | Type of Attitude (%) |
|-----------------|-------------|----------------|----------------------|
| -3 | 39 | 5.6 | |
| -2 | 30 | 4.3 | Negative: 16.5 |
| -1 | 46 | 6.6 | |
| 0 | 82 | 11.7 | Neutral: 11.7 |
| 1 | 154 | 22.0 | |
| 2 | 184 | 26.3 | Positive: 71.9 |
| 3 | 165 | 23.6 | |
| Statistics | Me | Мо | M** |
| | 1 | 2 | 1.13 |







"Eco-friendly products are widely available in the stores where I usually shop"

| Specification * | Frequencies | Percentage (%) | Type of Attitude (%) |
|-----------------|-------------|----------------|----------------------|
| -3 | 13 | 1.9 | |
| -2 | 24 | 3.4 | Negative: 12.6 |
| -1 | 51 | 7.3 | |
| 0 | 82 | 11.7 | Neutral: 11.7 |
| 1 | 168 | 24.0 | |
| 2 | 220 | 31.4 | Positive: 75.7 |
| 3 | 142 | 20.3 | |
| Statistics | Me | Мо | M** |
| | 2 | 2 | 1.28 |







"I buy eco-friendly products because my friends and acquaintances also purchase them"

| Specification * | Frequencies | Percentage (%) | Type of Attitude (%) |
|-----------------|-------------|----------------|----------------------|
| -3 | 176 | 25.1 | |
| -2 | 88 | 12.6 | Negative: 49.4 |
| -1 | 82 | 11,7 | |
| 0 | 143 | 20.4 | Neutral: 20.4 |
| 1 | 122 | 17.4 | |
| 2 | 57 | 8.1 | Positive: 30.2 |
| 3 | 32 | 4.6 | |
| Statistics | Me | Мо | M** |
| | 0 | -3 | -0.65 |







"I buy eco-friendly products because I care about the environment"

| Specification * | Frequencies | Percentage (%) | Type of Attitude (%) |
|-----------------|-------------|----------------|----------------------|
| -3 | 60 | 8.6 | |
| -2 | 33 | 4.7 | Negative: 22.6 |
| -1 | 65 | 9.3 | |
| 0 | 79 | 11.3 | Neutral: 11.3 |
| 1 | 173 | 24.7 | |
| 2 | 140 | 20.0 | Positive: 66.1 |
| 3 | 150 | 21.4 | |
| Statistics | Me | Мо | M** |
| | 1 | -1 | 0.85 |







"I buy eco-friendly products because I am a supporter of natural products"

| Specification * | Frequencies | Percentage (%) | Type of Attitude (%) |
|-----------------|-------------|----------------|----------------------|
| -3 | 55 | 7.9 | |
| -2 | 33 | 4.7 | Negative: 20.7 |
| -1 | 57 | 8.1 | |
| 0 | 91 | 13.0 | Neutral: 13.0 |
| 1 | 134 | 19.1 | |
| 2 | 165 | 23.6 | Positive: 66.3 |
| 3 | 165 | 23.6 | |
| Statistics | Me | Мо | M** |
| | 1 | 2 | 0.96 |







"I am willing to pay a higher price for an ecofriendly product compared to conventional products"

| Specification * | Frequencies | Percentage (%) | Type of Attitude (%) |
|-----------------|-------------|----------------|----------------------|
| -3 | 89 | 12.7 | |
| -2 | 53 | 7.6 | Negative: 31.9 |
| -1 | 81 | 11.6 | |
| 0 | 96 | 13.7 | Neutral: 13.7 |
| 1 | 157 | 22.4 | |
| 2 | 129 | 18.4 | Positive: 54.4 |
| 3 | 95 | 13.6 | |
| Statistics | Me | Мо | M** |
| | 1 | 1 | 0.35 |







"I avoid purchasing certain products due to environmental concerns"

| Specification * | Frequencies | Percentage (%) | Type of Attitude (%) |
|-----------------|-------------|----------------|----------------------|
| -3 | 77 | 11.0 | |
| -2 | 61 | 8.7 | Negative: 34.6 |
| -1 | 104 | 14.9 | |
| 0 | 107 | 15.3 | Neutral: 15.3 |
| 1 | 138 | 19.7 | |
| 2 | 102 | 14.6 | Positive: 50.1 |
| 3 | 111 | 15.9 | |
| Statistics | Me | Мо | M** |
| | 1 | 1 | 0.31 |







Attitudes Towards the Purchase of Organic Products - résumé

| The most positive attitudes (in | n %) | The most negative attitud | les (in %) |
|--|------|--|------------|
| I have a positive attitude towards purchasing organic products | 75.8 | I buy eco-friendly products because my friends and acquaintances also purchase them | 49.4 |
| Eco-friendly products are widely available in the stores where I usually shop | 75.7 | I avoid purchasing certain products due to environmental concerns | 34.6 |
| When purchasing products, I pay attention to those that are reusable, recyclable, or at least energy-efficient | 71.9 | I am willing to pay a higher price for an eco-friendly product compared to conventional products | 31.9 |
| I buy eco-friendly products because I am a supporter of natural products | 66.3 | I buy eco-friendly products because I care about the environment | 22.6 |











Persons who have the greatest influence on pro-environmental behaviors within the household



Persons with the greatest influence on the choice of organic products

| Specification | Frequencies | Percentage (%) |
|---|-------------|----------------|
| Household manager (wife, mother, partner, girlfriend) | 498 | 71.1 |
| Household manager (husband, father, partner, boyfriend) | 113 | 16.1 |
| Other household members (grandmother, grandfather, children, relatives) | 84 | 12.0 |
| All members of the household to the same extent | 5 | 0.7 |







Persons who most frequently purchase organic products

| Specification | Frequencies | Percentage (%) |
|---|-------------|----------------|
| Household manager (wife, mother, partner, girlfriend) | 485 | 69.3 |
| Household manager (husband, father, partner, boyfriend) | 112 | 16.0 |
| Other household members (grandmother, grandfather, children, relatives) | 98 | 14.0 |
| All members of the household to the same extent | 5 | 0.7 |







Persons who most frequently use organic products

| Specification | Frequencies | Percentage (%) |
|---|-------------|----------------|
| Household manager (wife, mother, partner, girlfriend) | 473 | 67.6 |
| Household manager (husband, father, partner, boyfriend) | 95 | 13.6 |
| Other household members (grandmother, grandfather, children, relatives) | 126 | 18.0 |
| All members of the household to the same extent | 6 | 0.9 |











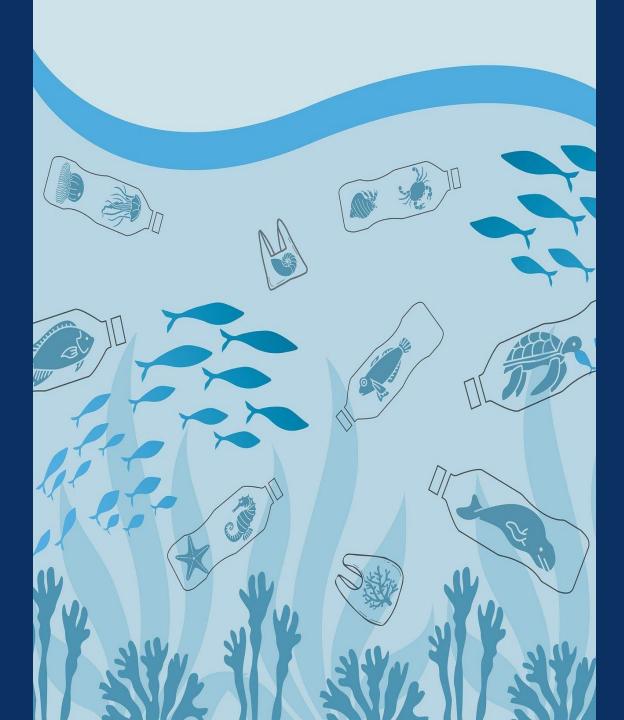
Identification of sources of information about the environment







Sources of information about the environment



Documentary programs

| Specification * | Frequencies | Percentage (%) | Importance of the information source (%) |
|-----------------|-------------|----------------|--|
| -3 | 67 | 9.6 | |
| -2 | 36 | 5.1 | Unimportant: 22.8 |
| -1 | 57 | 8.1 | |
| 0 | 100 | 14.3 | Indifferent: 14.3 |
| 1 | 153 | 21.9 | |
| 2 | 148 | 21.1 | Important: 62.9 |
| 3 | 139 | 19.9 | |
| Statistics | Me | Мо | M** |
| | 1 | 1 | 0.77 |

^{*} The respondents marked their answers on a seven-point scale, where: - 3 meant "I do not make use of it" and +3 meant "I make use of it".

^{**} Me — median, Mo — modal value, M — arithmetic mean. Due to the fact that the variables are measured on the ordinal scale, only the median can be interpreted. The arithmetic average value is given for illustrative purposes only.







Social networks

| Specification * | Frequencies | Percentage (%) | Importance of the information source (%) |
|-----------------|-------------|----------------|--|
| -3 | 77 | 11.0 | |
| -2 | 30 | 4.3 | Unimportant: 18.7 |
| -1 | 24 | 3.4 | |
| 0 | 63 | 9.0 | Indifferent: 9.0 |
| 1 | 134 | 19.1 | |
| 2 | 186 | 26.6 | Important: 72.3 |
| 3 | 186 | 26.6 | |
| Statistics | Me | Мо | M** |
| | 2 | 2 | 1.07 |







Books

| Specification * | Frequencies | Percentage (%) | Importance of the information source (%) |
|-----------------|-------------|----------------|--|
| -3 | 119 | 17.0 | |
| -2 | 57 | 8.1 | Unimportant: 35.0 |
| -1 | 69 | 9.9 | |
| 0 | 124 | 17.7 | Indifferent: 17.7 |
| 1 | 166 | 23.7 | |
| 2 | 108 | 15.4 | Important: 47.2 |
| 3 | 57 | 8.1 | |
| Statistics | Me | Мо | M** |
| | 0 | 1 | 0.02 |







Own observations of nature

| Specification * | Frequencies | Percentage (%) | Importance of the information source (%) |
|-----------------|-------------|----------------|--|
| -3 | 19 | 2.7 | |
| -2 | 24 | 3.4 | Unimportant: 10.7 |
| -1 | 32 | 4.6 | |
| 0 | 70 | 10.0 | Indifferent: 10.0 |
| 1 | 178 | 25.4 | |
| 2 | 216 | 30.9 | Important: 79.3 |
| 3 | 161 | 23.0 | |
| Statistics | Me | Мо | M** |
| | 2 | 2 | 1.37 |







From conversation with other people

| Specification * | Frequencies | Percentage (%) | Importance of the information source (%) |
|-----------------|-------------|----------------|--|
| -3 | 14 | 2.0 | |
| -2 | 19 | 2.7 | Unimportant: 7.8 |
| -1 | 22 | 3.1 | |
| 0 | 51 | 7.3 | Indifferent: 7.3 |
| 1 | 177 | 25.3 | |
| 2 | 237 | 33.9 | Important: 84.9 |
| 3 | 180 | 25.7 | |
| Statistics | Me | Мо | M** |
| | 2 | 2 | 1.56 |







Newspapers and magazines

| Specification * | Frequencies | Percentage (%) | Importance of the information source (%) |
|-----------------|-------------|----------------|--|
| -3 | 139 | 19.9 | |
| -2 | 55 | 7.9 | Unimportant: 35.4 |
| -1 | 53 | 7.6 | |
| 0 | 111 | 15.9 | Indifferent: 15.9 |
| 1 | 141 | 20.1 | |
| 2 | 135 | 19.3 | Important: 48.8 |
| 3 | 66 | 9.4 | |
| Statistics | Me | Мо | M** |
| | 0 | 1 | 0.40 |







Television

| Specification * | Frequencies | Percentage (%) | Importance of the information source (%) |
|-----------------|-------------|----------------|--|
| -3 | 78 | 11.1 | |
| -2 | 41 | 5.9 | Unimportant: 23.1 |
| -1 | 43 | 6.1 | |
| 0 | 72 | 10.3 | Indifferent: 10.3 |
| 1 | 109 | 15.6 | |
| 2 | 191 | 27.3 | Important: 66.6 |
| 3 | 166 | 23.7 | |
| Statistics | Me | Мо | M** |
| | 2 | 2 | 0.90 |







Podcasts

| Specification * | Frequencies | Percentage (%) | Importance of the information source (%) |
|-----------------|-------------|----------------|--|
| -3 | 97 | 13.9 | |
| -2 | 35 | 5.0 | Unimportant: 25.9 |
| -1 | 49 | 7.0 | |
| 0 | 108 | 15.4 | Indifferent: 15.4 |
| 1 | 174 | 24.9 | |
| 2 | 152 | 21.7 | Important: 58.7 |
| 3 | 85 | 12.1 | |
| Statistics | Me | Мо | M** |
| | 1 | 1 | 0.46 |







Websites

| Specification * | Frequencies | Percentage (%) | Importance of the information source (%) |
|-----------------|-------------|----------------|--|
| -3 | 62 | 8.9 | |
| -2 | 26 | 3.7 | Unimportant: 17.2 |
| -1 | 32 | 4.6 | |
| 0 | 66 | 9.4 | Indifferent: 9.4 |
| 1 | 129 | 18.4 | |
| 2 | 194 | 27.7 | Important: 73.4 |
| 3 | 191 | 27.3 | |
| Statistics | Me | Мо | M** |
| | 2 | 2 | 1.17 |







Specialist articles

| Specification * | Frequencies | Percentage (%) | Importance of the information source (%) |
|-----------------|-------------|----------------|--|
| -3 | 140 | 20.0 | |
| -2 | 57 | 8.1 | Unimportant: 35.1 |
| -1 | 49 | 7.0 | |
| 0 | 120 | 17.1 | Indifferent: 17.1 |
| 1 | 146 | 20.9 | |
| 2 | 105 | 15.0 | Important: 47.8 |
| 3 | 83 | 11.9 | |
| Statistics | Me | Мо | M** |
| | 0 | 1 | 0.03 |







Sources of information about the environment - résumé

| The most important sources (i | in %) | The most unimportant sources (in %) | | | | |
|-------------------------------------|-------|-------------------------------------|------|--|--|--|
| From conversation with other people | 84.9 | Newspapers and magazines | 35.4 | | | |
| Own observations of nature | 79.3 | Specialist articles | 35.1 | | | |
| Websites | 73.4 | Books | 35.0 | | | |
| Social networks | 72.3 | Podcasts | 25.9 | | | |
| Television | 66.6 | Documentary programs | 22.8 | | | |



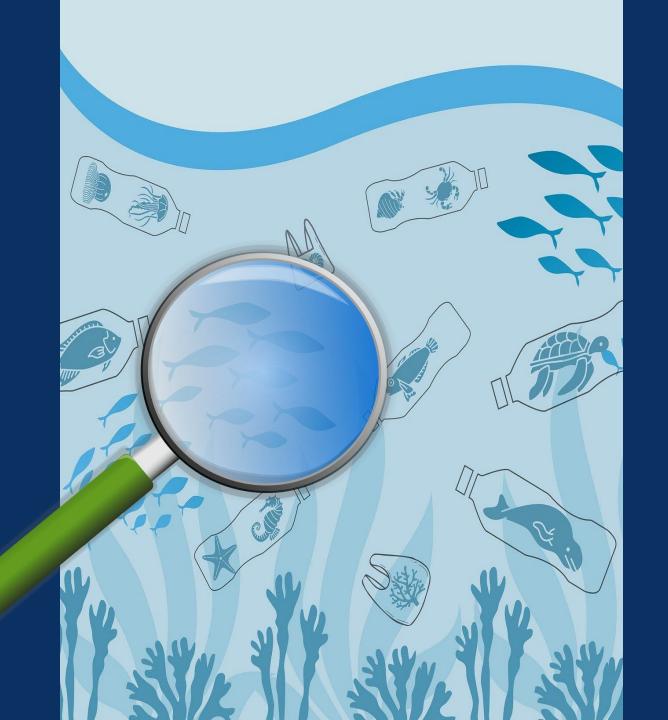




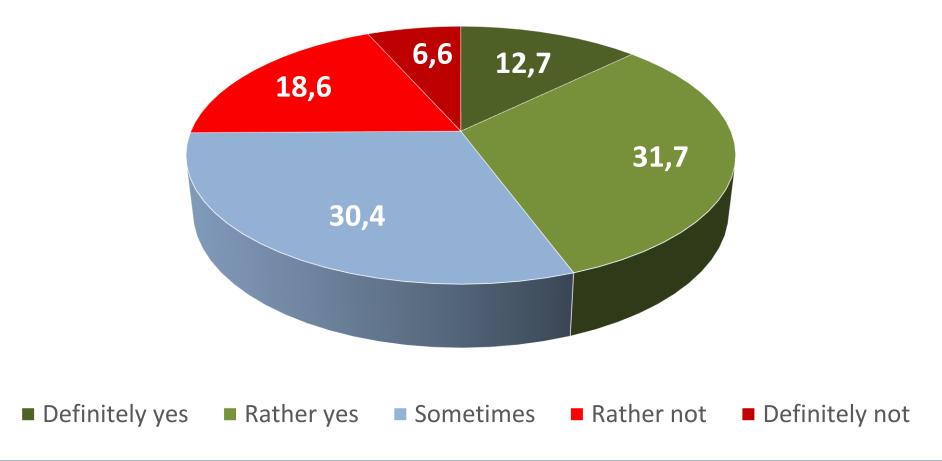




Evaluating the credibility of information sources



Evaluating the credibility of information sources related to the environment (in %)











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Study of proenvironmental behaviors







Six most frequently adopted proenvironmental behaviors by Polish consumers in 2024, compared to survey results from 2020



Most frequently:

| Specification | Total | | Alw | ays | Almost always | |
|---|-------|------|------|------|---------------|------|
| | 2024 | 2020 | 2024 | 2020 | 2024 | 2020 |
| I sort waste and ensure its recycling | 76.6 | 76.0 | 51.3 | 44.1 | 25.3 | 31.9 |
| I conserve electricity and gas | 74.0 | 66.8 | 39.0 | 27.1 | 35.0 | 39.7 |
| I save water | 71.5 | 70.2 | 38.4 | 30.3 | 33.1 | 39.9 |
| I act in a way that does not pollute the environment | 71.0 | 77.8 | 35.3 | 40.1 | 35.7 | 37.7 |
| I strive to reduce consumption through mindful purchasing | 70.8 | 70.8 | 35.1 | 26.9 | 35.7 | 43.9 |
| I promote a healthy lifestyle in my surroundings | 59.5 | 49.8 | 28.6 | 16.4 | 30.9 | 33.4 |











Six least frequently adopted proenvironmental behaviors by Polish consumers in 2024, compared to survey results from 2020



Least frequently:

| Specification | Total | | Almost | never | Never | |
|---|-------|------|--------|-------|-------|------|
| | 2024 | 2020 | 2024 | 2020 | 2024 | 2020 |
| I am involved in organizations supporting sustainable development goals | 83.1 | 61.0 | 13.4 | 28.8 | 69.7 | 32.2 |
| I work towards environmental protection | 70.6 | 37.5 | 31.0 | 23.2 | 39.6 | 14.3 |
| I engage in volunteering and helping others | 60.6 | 40.4 | 25.9 | 24.3 | 34.7 | 16.1 |
| I support various charitable organizations with monetary donations | 52.5 | 16.3 | 25.1 | 9.6 | 27.4 | 6.7 |
| I purchase second-hand clothing and other goods | 44.4 | 11.6 | 20.3 | 8.6 | 24.1 | 3.0 |
| In elections, I vote for candidates who pledge to support the vulnerable and care for the environment | 40.7 | 10.5 | 20.6 | 5.9 | 20.1 | 4.6 |













Instead of a summary:

The COVID-19 pandemic and the war in Ukraine as major factors influencing changes in consumer behavior

Changes in the behaviors of respondents and members of their households that occurred as a result of the COVID-19 pandemic (in %)

| Specification | I strongl | y agree | I ag | gree | I neither disagree I disagree nor agree | | I strongly disagree | | | |
|---------------------------------|-----------|---------|------|------|---|------|------------------------|------|------|------|
| | 2020 | 2022 | 2020 | 2022 | 2020 | 2022 | 2020 | 2022 | 2020 | 2022 |
| We limit going out to cultural | 36.2 | 10.1 | 37.9 | 32.2 | 21.2 | 32.7 | 3.0 | 17.1 | 1.7 | 7.9 |
| institutions | | | | | | | | | | |
| We limit taking out loans and | 26.3 | 22.3 | 33.0 | 32.1 | 33.2 | 35.0 | 4.1 | 6.9 | 3.3 | 3.7 |
| credits | | | | | | | | | | |
| We rarely use the services of | 24.0 | 10.7 | 36.2 | 33.4 | 28.4 | 32.2 | 7.8 | 17.3 | 3.6 | 6.5 |
| catering establishments | | | | | | | | | | |
| We do more things remotely by | 24.0 | 15.9 | 47.4 | 49.1 | 22.9 | 25.7 | 3.5 | 6.5 | 2.2 | 2.7 |
| phone, computer | | | | | | | | | | |
| We use payment cards more often | 23.9 | 14.3 | 38.1 | 37.9 | 27.8 | 31.5 | 5.8 | 10.2 | 4.3 | 6.2 |
| We shop online more often | 19.3 | 17.9 | 40.1 | 41.5 | 30.7 | 28.6 | 6.7 | 9.5 | 3.2 | 2.5 |
| We waste less food | 18.5 | 11.1 | 35.8 | 38.0 | 35.8 | 38.3 | 6.5 | 10.0 | 3.4 | 2.6 |
| We feel less secure | 18.1 | 9.8 | 42.4 | 32.6 | 30.3 | 35.9 | 6.8 | 15.6 | 2.4 | 6.0 |









Changes in the behaviors of respondents and members of their households that occurred as a result of the COVID-19 pandemic (in %)

| Specification | I strongl | y agree | l ag | gree | I neither disagree nor agree | | I disagree | | I strongly disagree | |
|--|-----------|---------|------|------|---------------------------------|------|------------|------|------------------------|------|
| | 2020 | 2022 | 2020 | 2022 | 2020 | 2022 | 2020 | 2022 | 2020 | 2022 |
| We take better care of health and hygiene | 16.6 | 13.2 | 51.7 | 44.1 | 24.9 | 33.4 | 4.7 | 6.8 | 2.2 | 2.5 |
| We do more on our own | 16.4 | 9.7 | 38.1 | 36.4 | 35.1 | 33.4 | 7.3 | 15.3 | 3.2 | 5.3 |
| We limit large expenditure | 15.3 | 9.6 | 33.7 | 34.5 | 35.6 | 40.5 | 11.9 | 10.5 | 3.5 | 4.9 |
| We feel more tired, depressed | 13.9 | 10.5 | 42.5 | 36.6 | 31.6 | 32.1 | 8.6 | 15.5 | 3.4 | 5.3 |
| We shop less often | 11.3 | 4.1 | 34.0 | 26.5 | 35.3 | 35.5 | 14.6 | 25.8 | 4.8 | 8.1 |
| We pay more attention to environmental protection | 9.6 | 8.5 | 33.8 | 34.1 | 41.8 | 39.9 | 10.9 | 12.4 | 3.9 | 5.2 |
| We rent the things we need more often than we buy them | 6.8 | 3.1 | 16.8 | 12.5 | 42.1 | 41.1 | 23.8 | 27.3 | 9.5 | 15.5 |
| We support aid organizations to a lesser extent | 6.5 | 6.0 | 23.0 | 22.1 | 50.6 | 49.8 | 14.9 | 17.5 | 5.0 | 4.5 |







Opinions of the respondents on the COVID-19 pandemic and the war in Ukraine as the main reasons for the increase in individual groups of household expenditure of the surveyed consumers (N=1100, in %)

| Specification | The COVID-19 pandemic | Rather the COVID-19 | Hard to say / to a similar degree | Rather the war in | Definitely the war in |
|-----------------------------|-----------------------|---------------------|-----------------------------------|-------------------|-----------------------|
| Specification | pandenne | pandemic | with both factors | | Ukraine |
| | | panuennic | with both factors | Oktaille | Uklaille |
| Maintaining my household | 2.7 | 5.7 | 42.4 | 26.6 | 22.5 |
| Food for my household | 3.2 | 7.9 | 53.5 | 22.3 | 13.1 |
| members | | | | | |
| Keeping pets | 2.3 | 8.4 | 73.5 | 10.5 | 5.3 |
| Protecting the health of my | 9.8 | 21.7 | 53.2 | 9.6 | 5.6 |
| household members | | | | | |
| Educating members of my | 6.3 | 13.1 | 69.5 | 7.5 | 3.6 |
| household | | | | | |







Opinions of the respondents on the COVID-19 pandemic and the war in Ukraine as the main reasons for the increase in individual groups of household expenditure of the surveyed consumers (N=1100, in %)

| Specification | The COVID-19 pandemic | Rather the COVID-19 pandemic | Hard to say / to a similar degree with both factors | Rather the war in Ukraine | Definitely the war in Ukraine |
|------------------------------|-----------------------|------------------------------|---|---------------------------|-------------------------------|
| Commuting to work, school, | 3.5 | 10.6 | 58.2 | 17.1 | 10.5 |
| shops, offices | | | | | |
| Holiday/vacation trips of my | 6.6 | 16.8 | 59.0 | 11.8 | 5.7 |
| household members | | | | | |
| Spending free time/pursuing | 6.0 | 14.0 | 64.3 | 11.2 | 4.5 |
| hobbies/interests of my | | | | | |
| household members | | | | | |
| Car maintenance/use | 2.5 | 7.5 | 50.5 | 23.5 | 15.9 |
| Renovation and construction | 3.5 | 10.7 | 60.0 | 16.9 | 8.9 |
| works | | | | | |







