### Perceived effects on your own health

Assuming you have one of the following diseases: How large or small do you consider the health effects of this to be for you personally?  
*Response scale: 1 ‘very small’ to 5 ‘very large’*

<table>
<thead>
<tr>
<th>Disease</th>
<th>(very) large</th>
<th>medium</th>
<th>(very) small</th>
</tr>
</thead>
<tbody>
<tr>
<td>flu</td>
<td>11</td>
<td>17</td>
<td>72</td>
</tr>
<tr>
<td>coronavirus</td>
<td>33</td>
<td>24</td>
<td>43</td>
</tr>
<tr>
<td>cancer</td>
<td></td>
<td>62</td>
<td>18</td>
</tr>
</tbody>
</table>

Figures given in percentages  
Basis: 464–492 participants
Perceived effects on your own health – age groups

Assuming you have one of the following diseases: How large or small do you consider the health effects of this to be for you personally? (Response scale: 1 'very small' to 5 'very large') – Shown: response category ‘(very) large’ (values 4 + 5)

- **14 to 39 years**
  - Flu: 9
  - Coronavirus: 23
  - Cancer: 76

- **40 to 59 years**
  - Flu: 10
  - Coronavirus: 29
  - Cancer: 59

- **60 years and over**
  - Flu: 14
  - Coronavirus: 47
  - Cancer: 51

Figures given in percentages
Basis: 147–172 participants in corresponding age group
Perceived effects on your own health – over time
Assuming you have one of the following diseases: How large or small do you consider the health effects of this to be for you personally? (Response scale: 1 ‘very small’ to 5 ‘very large’) – Shown: response category ‘(very) large’ (values 4 + 5)

Figures given in percentages
Basis: 464–513 participants
Perceived informedness about what is happening

How well or badly do you feel informed about what is happening with the novel coronavirus? (Response scale: 1 ‘very bad’ to 5 ‘very good’)

Figures given in percentages
Basis: 500 participants
**Perceived informedness about what is happening – age groups**

How well or badly do you feel informed about what is happening with the novel coronavirus? *(Response scale: 1 'very bad' to 5 'very good')*

- **14 to 39 years**
  - (very) bad: 6
  - medium: 19
  - (very) good: 75

- **40 to 59 years**
  - (very) bad: 14
  - medium: 22
  - (very) good: 64

- **60 years and over**
  - (very) bad: 9
  - medium: 16
  - (very) good: 75

*Figures given in percentages
Basis: 155–177 participants in corresponding age group*
Perceived informedness about what is happening – over time

How well or badly do you feel informed about what is happening with the novel coronavirus? *(Response scale: 1 ‘very bad’ to 5 ‘very good’)*

Figures given in percentages
Basis: 499–510 participants
Used sources of information
What sources do you use to inform yourself about what is happening with the novel coronavirus? You can name up to 3 sources.
*(Open question) – Shown: mentions ≥ 5 %*

- **television**: 78%
- **internet**: 58%
- **print media**: 33%
- **radio**: 31%
- **private contacts**: 9%

Figures given in percentages
Basis: 505 participants
Used sources of information – age groups

What sources do you use to inform yourself about what is happening with the novel coronavirus? You can name up to 3 sources. (Open question) – Shown: mentions ≥ 5% (based on all participants)

- **television**: 67%
- **internet**: 76%
- **print media**: 20%
- **radio**: 21%
- **private contacts**: 14%

14 to 39 years
- television: 79%
- internet: 67%
- print media: 30%
- radio: 34%
- private contacts: 9%

40 to 59 years
- television: 87%
- internet: 31%
- print media: 50%
- radio: 37%
- private contacts: 5%

60 years and over

Figures given in percentages
Basis: 159–176 participants in corresponding age group
Used sources of information – over time

What sources do you use to inform yourself about what is happening with the novel coronavirus? You can name up to 3 sources. (Open question) – Shown: mentions ≥ 5% (in at least one survey week)

- ** televison:**
  - 24 Mar: 79%
  - 31 Mar: 64%
  - 07 Apr: 82%
  - 14 Apr: 84%
  - 21 Apr: 78%

- **internet:**
  - 24 Mar: 55%
  - 31 Mar: 50%
  - 07 Apr: 60%
  - 14 Apr: 58%
  - 21 Apr: 58%

- **print media:**
  - 24 Mar: 31%
  - 31 Mar: 35%
  - 07 Apr: 34%
  - 14 Apr: 35%
  - 21 Apr: 33%

- **radio:**
  - 24 Mar: 27%
  - 31 Mar: 36%
  - 07 Apr: 32%
  - 14 Apr: 28%
  - 21 Apr: 31%

- **private contacts:**
  - 24 Mar: 7%
  - 31 Mar: 4%
  - 07 Apr: 5%
  - 14 Apr: 2%
  - 21 Apr: 9%

- **professional contacts:**
  - 24 Mar: 6%
  - 31 Mar: 2%
  - 07 Apr: 3%
  - 14 Apr: 1%
  - 21 Apr: 3%

- **Robert Koch Institute:**
  - 24 Mar: 6%
  - 31 Mar: 5%
  - 07 Apr: 5%
  - 14 Apr: 6%
  - 21 Apr: 5%

Figures given in percentages
Basis: 498–515 participants
Appropriateness of the measures for containment

How do you evaluate the following measures to contain the spread of the novel coronavirus?
(Response options: ‘not appropriate’, ‘appropriate’)

<table>
<thead>
<tr>
<th>Measure</th>
<th>Appropriate</th>
<th>Not Appropriate</th>
</tr>
</thead>
<tbody>
<tr>
<td>restriction of travel activities</td>
<td>96</td>
<td>4</td>
</tr>
<tr>
<td>cancellation of events</td>
<td>94</td>
<td>6</td>
</tr>
<tr>
<td>closure of cultural institutions</td>
<td>90</td>
<td>10</td>
</tr>
<tr>
<td>mandatory use of masks</td>
<td>86</td>
<td>14</td>
</tr>
<tr>
<td>border controls</td>
<td>85</td>
<td>15</td>
</tr>
<tr>
<td>closure of day-care centres and schools</td>
<td>83</td>
<td>17</td>
</tr>
<tr>
<td>contact prohibition</td>
<td>80</td>
<td>20</td>
</tr>
<tr>
<td>closure of shops</td>
<td>71</td>
<td>29</td>
</tr>
<tr>
<td>curfew</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>

Figures given in percentages
Basis: 489–501 participants
Appropriateness of the measures for containment – age groups

How do you evaluate the following measures to contain the spread of the novel coronavirus? (Response options: 'not appropriate', 'appropriate') – Shown: response category ‘appropriate’

<table>
<thead>
<tr>
<th>Measure</th>
<th>14 to 39 years</th>
<th>40 to 59 years</th>
<th>60 years and over</th>
</tr>
</thead>
<tbody>
<tr>
<td>restriction of travel activities</td>
<td>100</td>
<td>92</td>
<td>98</td>
</tr>
<tr>
<td>cancellation of events</td>
<td>98</td>
<td>92</td>
<td>93</td>
</tr>
<tr>
<td>closure of cultural institutions</td>
<td>94</td>
<td>84</td>
<td>91</td>
</tr>
<tr>
<td>mandatory use of masks</td>
<td>93</td>
<td>76</td>
<td>92</td>
</tr>
<tr>
<td>border controls</td>
<td>83</td>
<td>88</td>
<td>83</td>
</tr>
<tr>
<td>closure of day-care centres and schools</td>
<td>92</td>
<td>77</td>
<td>81</td>
</tr>
<tr>
<td>contact prohibition</td>
<td>87</td>
<td>70</td>
<td>82</td>
</tr>
<tr>
<td>closure of shops</td>
<td>83</td>
<td>56</td>
<td>77</td>
</tr>
<tr>
<td>curfew</td>
<td>57</td>
<td>45</td>
<td>49</td>
</tr>
</tbody>
</table>

Figures given in percentages
Basis: 152–176 participants in corresponding age group
Approvedness of the measures for containment – over time

How do you evaluate the following measures to contain the spread of the novel coronavirus? (Response options: 'not appropriate', ‘appropriate’)

- **closure of cultural institutions**: 97, 96, 93, 92, 90
- **cancellation of events**: 97, 97, 96, 95, 94, 96
- **restriction of travel activities**: 94, 93, 87, 89, 83
- **closure of day-care centres and schools**: 92, 88, 87, 85, 80
- **contact prohibition**: 91, 90, 86, 84, 85
- **border controls**: 86
- **mandatory use of masks**: 86
- **closure of shops**: 74, 67, 72, 64, 71
- **curfew**: 59, 55, 50

**Figures given in percentages**

Base: 488–515 participants

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*a In the questionnaire since 21 April

*b Wording until 14 April “the closing of most shops”, since 21 April “the closing of certain shops”
Protective measures of the participants

Have or had you taken measures to protect yourself or your family from the novel coronavirus?
(Response options: ‘no’, ‘yes, that is: ______’) – Shown: mentions ≥ 5 %

- Avoiding the public: 46%
- Wearing protective clothing: 33%
- Complying with government regulations: 20%
- Using disinfectants: 19%
- Washing hands: 12%
- Keeping distance to others: 11%
- Paying more attention to hygiene in general: 6%
- No measures: 19%

Figures given in percentages
Basis: 505 participants
Protective measures of the participants – age groups

Have or had you taken measures to protect yourself or your family from the novel coronavirus? (Response options: ‘no’, ‘yes, that is: ______’ – Shown: mentions ≥ 5% (based on all participants))

- Avoiding the public: 46%
- Wearing protective clothing: 40%
- Complying with government regulations: 17%
- Using disinfectants: 29%
- Washing hands: 12%
- Keeping distance to others: 8%
- Paying more attention to hygiene in general: 4%
- No measures: 13%

14 to 39 years: 48%
40 to 59 years: 25%
60 years and over: 43%

Figures given in percentages
Basis: 159–177 participants in corresponding age group
Protective measures of the participants – over time
Have or had you taken measures to protect yourself or your family from the novel coronavirus? (Response options: ‘no’, ‘yes, that is: ______’) – Shown: mentions ≥ 5 % (in at least one survey week)

- Avoiding the public
- Washing hands
- Keeping distance to others
- Using disinfectants
- Complying with government regulations
- Paying more attention to hygiene in general
- Wearing protective clothing
- No measures

Figures given in percentages
Basis: 499–515 participants
Perceived controllability of the risk of infection

How sure are you that you can protect yourself from an infection with the novel coronavirus?
*(Response scale: 1 'not sure at all' to 5 'very sure')*

- (very) sure: 36
- medium: 39
- not sure (at all): 25

*Figures given in percentages
Basis: 496 participants*
Perceived controllability of the risk of infection – age groups

How sure are you that you can protect yourself from an infection with the novel coronavirus?

(Response scale: 1 'not sure at all' to 5 'very sure')

14 to 39 years
- Not sure (at all): 17
- Medium: 40
- (Very) sure: 43

40 to 59 years
- Not sure (at all): 33
- Medium: 38
- (Very) sure: 29

60 years and over
- Not sure (at all): 24
- Medium: 38
- (Very) sure: 38

Figures given in percentages
Basis: 156–172 participants in corresponding age group
Perceived controllability of the risk of infection – over time
How sure are you that you can protect yourself from an infection with the novel coronavirus?
(Response scale: 1 'not sure at all' to 5 'very sure')

Figures given in percentages
Basis: 494–514 participants
### Perceived probability of infection by transmission pathways

How high or low do you estimate the probability of being infected with the novel coronavirus via the following paths? *(Response scale: 1 'very low' to 5 'very high')*

<table>
<thead>
<tr>
<th>Path</th>
<th>(very) low</th>
<th>medium</th>
<th>(very) high</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proximity to other people</td>
<td>8</td>
<td>20</td>
<td>73</td>
</tr>
<tr>
<td>Door handles</td>
<td>30</td>
<td>21</td>
<td>49</td>
</tr>
<tr>
<td>Cash</td>
<td>47</td>
<td>22</td>
<td>31</td>
</tr>
<tr>
<td>Toys</td>
<td>46</td>
<td>24</td>
<td>30</td>
</tr>
<tr>
<td>Dishes and cutlery</td>
<td>64</td>
<td>17</td>
<td>19</td>
</tr>
<tr>
<td>Food</td>
<td>70</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>Clothing</td>
<td>69</td>
<td>22</td>
<td>9</td>
</tr>
<tr>
<td>Pets</td>
<td>78</td>
<td>12</td>
<td>9</td>
</tr>
</tbody>
</table>

Figures given in percentages

Basis: 474–504 participants
**Perceived probability of infection by transmission pathways – age groups**

How high or low do you estimate the probability of being infected with the novel coronavirus via the following paths? 
*(Response scale: 1 ‘very low’ to 5 ‘very high’)* – Shown: response category ‘(very) high’ (values 4 + 5)

<table>
<thead>
<tr>
<th>Path</th>
<th>14 to 39 years</th>
<th>40 to 59 years</th>
<th>60 years and over</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proximity to other people</td>
<td>87</td>
<td>65</td>
<td>67</td>
</tr>
<tr>
<td>Door handles</td>
<td>55</td>
<td>50</td>
<td>43</td>
</tr>
<tr>
<td>Cash</td>
<td>40</td>
<td>30</td>
<td>24</td>
</tr>
<tr>
<td>Toys</td>
<td>42</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>Dishes and cutlery</td>
<td>20</td>
<td>25</td>
<td>13</td>
</tr>
<tr>
<td>Food</td>
<td>12</td>
<td>14</td>
<td>4</td>
</tr>
<tr>
<td>Clothing</td>
<td>14</td>
<td>5</td>
<td>9</td>
</tr>
<tr>
<td>Pets</td>
<td>10</td>
<td>10</td>
<td>7</td>
</tr>
</tbody>
</table>

Figures given in percentages
Basis: 153–177 participants in corresponding age group
Perceived probability of infection by transmission pathways – over time

How high or low do you estimate the probability of being infected with the novel coronavirus via the following paths? (Response scale: 1 ‘very low’ to 5 ‘very high’) – Shown: response category ‘(very) high’ (values 4 + 5)

- Proximity to other people: 81 to 73
- Door handles: 45 to 49
- Cash: 35 to 31
- Toys: 26 to 30
- Dishes and cutlery: 13 to 9
- Clothing: 12 to 9
- Food: 11 to 10
- Pets: 11 to 9

Figures given in percentages
Basis: 473–511 participants
Impact on personal health versus economic situation

What do you think affects you more: the impact of the novel coronavirus on health or on the economic situation?

(Response options: 'impact on health', 'impact on economic situation', 'both equally', 'neither')

Figures given in percentages 
Basis: 499 participants
Impact on personal health versus economic situation – age groups

What do you think affects you more: the impact of the novel coronavirus on health or on the economic situation?

(Response options: 'impact on health', 'impact on economic situation', ‘both equally’, ‘neither’)

**14 to 39 years**
- Health: 18%
- Both: 18%
- Economic situation: 56%
- Neither: 8%

**40 to 59 years**
- Health: 13%
- Both: 40%
- Economic situation: 40%
- Neither: 8%

**60 years and over**
- Health: 34%
- Both: 37%
- Economic situation: 13%
- Neither: 17%

Figures given in percentages
Basis: 157–176 participants in corresponding age group
Impact on personal health versus economic situation – over time

What do you think affects you more: the impact of the novel coronavirus on health or on the economic situation?

(Response options: ‘impact on health’, ‘impact on economic situation’, ‘both equally’, ‘neither’)

Figures given in percentages
Basis: 499–515 participants
Dates and sample sizes of the survey

<table>
<thead>
<tr>
<th>Date</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 March 2020</td>
<td>510</td>
</tr>
<tr>
<td>31 March 2020</td>
<td>500</td>
</tr>
<tr>
<td>07 April 2020</td>
<td>510</td>
</tr>
<tr>
<td>14 April 2020</td>
<td>515</td>
</tr>
<tr>
<td>21 April 2020</td>
<td>505</td>
</tr>
</tbody>
</table>
How were the data collected?

**Statistical population:** German-speaking population ages 14 years and over in private households in the Federal Republic of Germany

**Sampling:** Samples drawn at random from land line and mobile telephone numbers which can also include telephone numbers not listed in directories (in line with standards set by the Association of German Market Research Institutes – ADM)

**Data weighting:** Data was weighted according to gender, education, age, employment, size of city and German federal state to guarantee representativeness

**Method:** Telephone interview (CATI omnibus survey, Dual Frame)

**Presentation of results:** All figures given in percentages, rounding differences are possible, only valid responses were included (response option 'don't know' was excluded from all analyses)

**Conducted by:** Kantar
About the BfR

Do nanoparticles promote the occurrence of allergies? Does apple juice contain too much aluminium? The German Federal Institute for Risk Assessment, or BfR for short, is responsible for answering questions on all aspects of the health assessment of foods and feeds, consumer products and chemicals. Through its work, it makes a decisive contribution towards ensuring that food, products and the use of chemicals have become safer in Germany.

The Institute's main tasks comprise the assessment of existing health risks and identification of new ones, the development of recommendations to limit risks and the transparent communication of this process. This work results in the scientific advice given to political decision makers. To help with the strategic alignment of its risk communication, the BfR conducts its own research in the field of risk perception. The Institute is independent in its scientific assessments, research and communication. The BfR belongs to the portfolio of the Federal Ministry of Food and Agriculture (BMEL).

More information at: www.bfr.bund.de/en

COVID-19/coronavirus:
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