How do COVID Attitudes Affect Expected Post-Pandemic Travel Behavior?

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Outline

I. Description of Attitudes
II. Expected Change in Travel
III. Key Takeaways
Part I: Description of Attitudes
Riding public transit and traveling in airplanes are the activities perceived as riskiest.
Most respondents believe in staying home as much as possible
While about half of respondents think it is worth to shutdown business, 26% believe society is overreacting to the virus.
Respondents are more concerned about friends and families getting sick than themselves.

<table>
<thead>
<tr>
<th>If I catch the coronavirus, I am concerned that I will have a severe reaction (N=7606)</th>
<th>10%</th>
<th>14%</th>
<th>17%</th>
<th>31%</th>
<th>28%</th>
</tr>
</thead>
<tbody>
<tr>
<td>I am concerned that friends or family members will have a severe reaction to the coronavirus if they catch it (N=7611)</td>
<td>5%</td>
<td>8%</td>
<td>13%</td>
<td>36%</td>
<td>39%</td>
</tr>
</tbody>
</table>

Respondents are more concerned about friends and families getting sick than themselves.
### Who Is Concerned about a Severe Reaction?

If I catch the coronavirus, I am concerned that I will have a severe reaction (N=7606)

<table>
<thead>
<tr>
<th>Concerned (N=4,497)</th>
<th>Neutral (N=1,296)</th>
<th>Not concerned (N=1,813)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avg age = 49.1 years old</td>
<td>Avg age = 45.1 yrs old</td>
<td>Avg age = 42.4</td>
</tr>
<tr>
<td>Median income= '$50,000 to $74,999'</td>
<td>Median income= '$50,000 to $74,999'</td>
<td>Median income= ' $75,000 to $99,999'</td>
</tr>
<tr>
<td>College graduates = 32%</td>
<td>College graduates = 24.6%</td>
<td>College graduates = 29%</td>
</tr>
</tbody>
</table>
Part II: Expected Change in Travel Behavior Post-COVID (Relative to Pre-Pandemic Behavior)
Attitudes Towards COVID

Factor analysis
7 statements
2 factors
- Concern about a severe reaction (theirs or of others)
- Believing in staying at home
3 k-means clusters

Weighted sample=7,589
### Attitudes Towards COVID

<table>
<thead>
<tr>
<th>Concerned about a severe reaction, believe in staying at home (N=3754)</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>56%</td>
<td>44%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Concerned about a severe reaction, against staying at home (N=1994)</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>46%</td>
<td>54%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Not concerned at all (N=1838)</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>48%</td>
<td>52%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Concerned about a severe reaction, believe in staying at home (N=3754)</th>
<th>High school or less</th>
<th>Some college</th>
<th>Bachelor degree or higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>35%</td>
<td>33%</td>
<td>32%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Concerned about a severe reaction, against staying at home (N=1994)</th>
<th>High school or less</th>
<th>Some college</th>
<th>Bachelor degree or higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>42%</td>
<td>28%</td>
<td>30%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Not concerned at all (N=1838)</th>
<th>High school or less</th>
<th>Some college</th>
<th>Bachelor degree or higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>45%</td>
<td>29%</td>
<td>26%</td>
<td></td>
</tr>
</tbody>
</table>
Concerned about a severe reaction, believe in staying at home (N=3756)

Concerned about a severe reaction, against staying at home (N=1995)

Not concerned at all (N=1839)
Concerned about a severe reaction, believe in staying at home (N=3752)
- Much less: 6%
- Somewhat less: 12%
- About the same: 65%
- Somewhat more: 13%
- Much more: 9%

Concerned about a severe reaction, against staying at home (N=1993)
- Much less: 5%
- Somewhat less: 7%
- About the same: 62%
- Somewhat more: 13%
- Much more: 8%

Not concerned at all (N=1831)
- Much less: 3%
- Somewhat less: 5%
- About the same: 75%
- Somewhat more: 9%
- Much more: 8%
Concerned about a severe reaction, believe in staying at home (N=3664):
- 11% Increase walk and bike
- 20% Increase walk
- 4% Increase bike
- 55% No change
- 7% Decrease walk or bike
- 4% Not ascertained

Concerned about a severe reaction, against staying at home (N=1936):
- 14% Increase walk and bike
- 15% Increase walk
- 4% Increase bike
- 54% No change
- 9% Decrease walk or bike
- 3% Not ascertained

Not concerned at all (N=1774):
- 6% Increase walk and bike
- 14% Increase walk
- 3% Increase bike
- 65% No change
- 9% Decrease walk or bike
- 9% Not ascertained
Expected Work from Home

Concerned about a severe reaction, believe in staying at home (N=2147):
- 26% Decrease
- 65% No change
- 8% Increase

Concerned about a severe reaction, against staying at home (N=1226):
- 24% Decrease
- 60% No change
- 16% Increase

Not concerned at all (N=1152):
- 19% Decrease
- 72% No change
- 9% Increase
Expected Restaurant Patronage

Concerned about a severe reaction, believe in staying at home (N=3756)
- Decrease: 8%
- No change: 66%
- Increase: 26%

Concerned about a severe reaction, against staying at home (N=1995)
- Decrease: 14%
- No change: 68%
- Increase: 18%

Not concerned at all (N=1839)
- Decrease: 12%
- No change: 70%
- Increase: 18%
Part III: Key Takeaways
Those **not concerned** about COVID are the **least likely** to change their travel-related behavior, during and after the pandemic.
Expected travel behavior after the pandemic is sensitive to attitudes towards COVID and staying at home.
Learn More At

covidfuture.org
Thank you!

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