

Research after lockdown:
COVID-19 survey results

June 2020

About the survey and participants

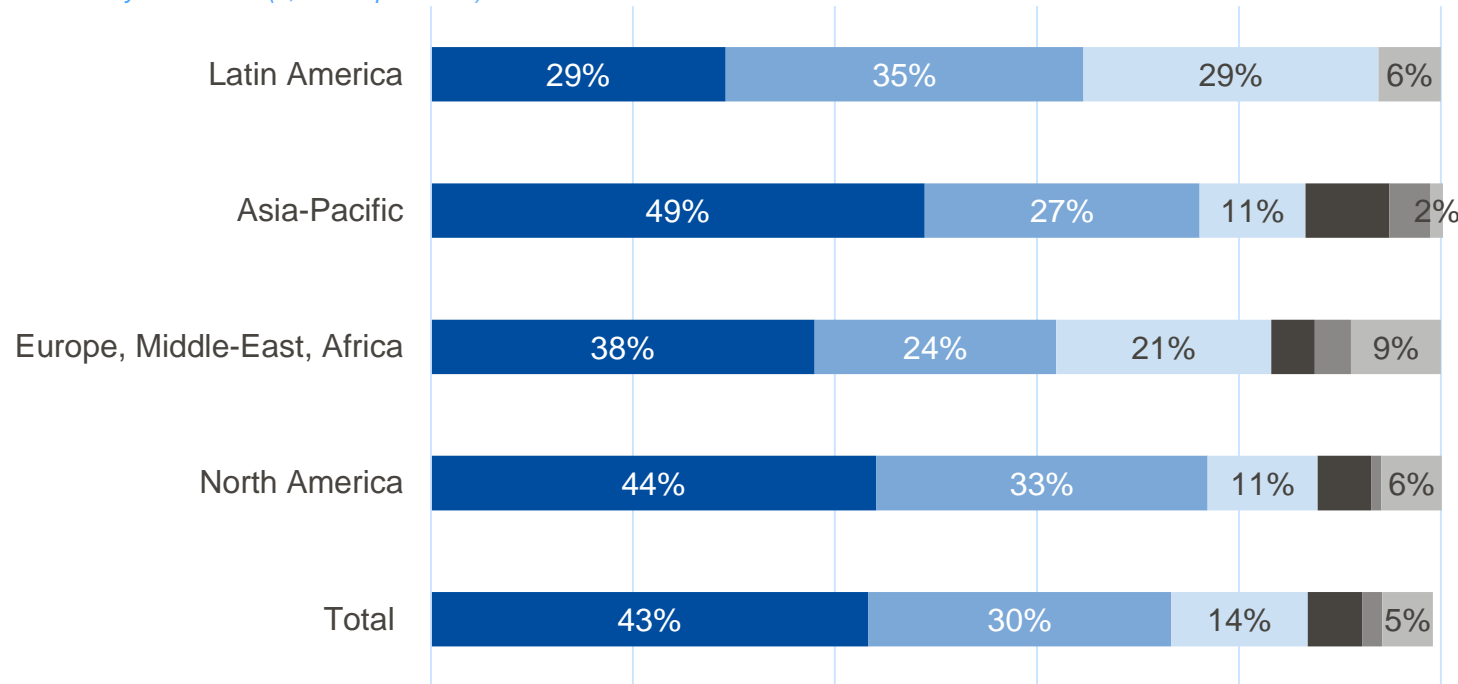
- This online survey looks at the impact of the COVID-19 pandemic on the research activities of life science researchers in laboratories worldwide
- The survey was conducted throughout June 2020. The results highlighted here will be updated every two or three months
- So far, around 2000 researchers have taken part, the majority from North America (55%), Asia (20%) and Europe (20%)
- 77% of the respondents work in academia and government labs, 8% in pharma and 5% in hospital/medical labs
- Researchers and other respondents included lab directors (6%), P.I.s (14%), senior scientists and scientists (19%), research fellows and postdocs (18%), Ph.D. and graduate students (22%), and lab technicians (15%)

How and where has COVID-19 impacted research?

Research has been affected heavily and globally by the pandemic and lockdowns:

- 44% of labs were mostly or completely shut down while 43% were conducting limited experiments
- In the 5% “other” category, some scientists said they’d shifted to COVID-19 related research

Where are you located? (1,837 respondents)



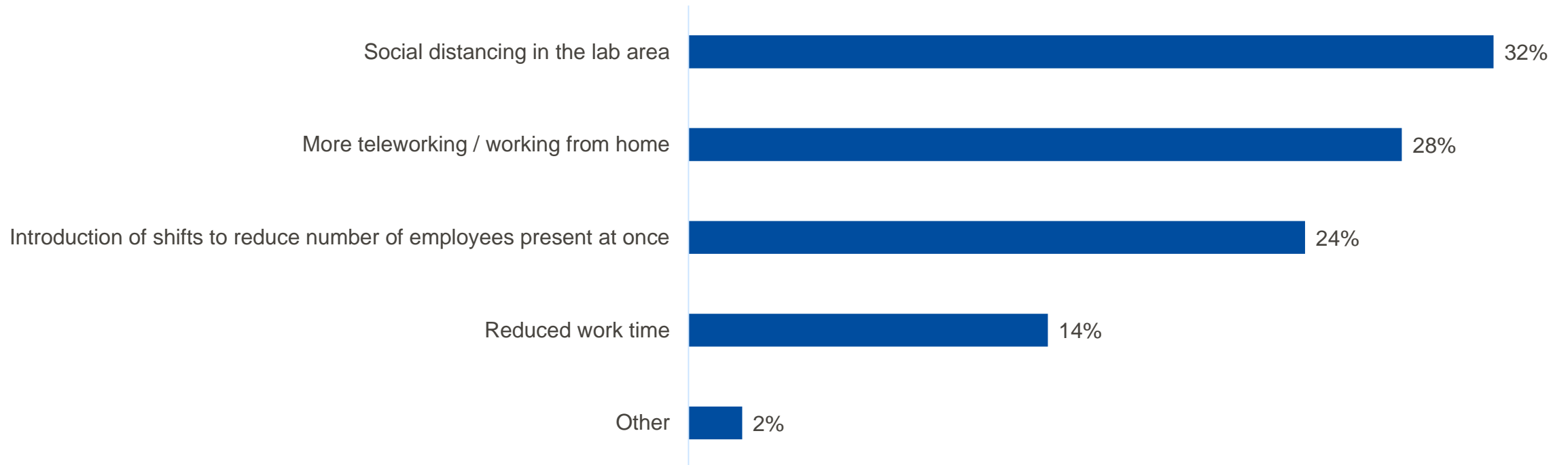
How your lab has been affected by the COVID-19 crisis? (1,486 respondents; color key below)

- Lab work has been minimized and schedules adjusted, but is still actively conducting experiments
- Lab is mostly shut down except for maintenance of essential lab resources
- Lab is completely shut down and research suspended indefinitely in response to the pandemic
- COVID-19 has not impacted my lab's operations
- My work is independent of wet-lab experiments. I am able to continue my research working from home
- Other

What's changed in the lab?

Major changes include social distancing in the lab, more teleworking and introduction of shifts to reduce the number of people in the lab. Other changes mentioned include project outsourcing, more rigorous disinfection, stricter safety precautions, shortages of lab supplies, and reduction of funds and new hires.

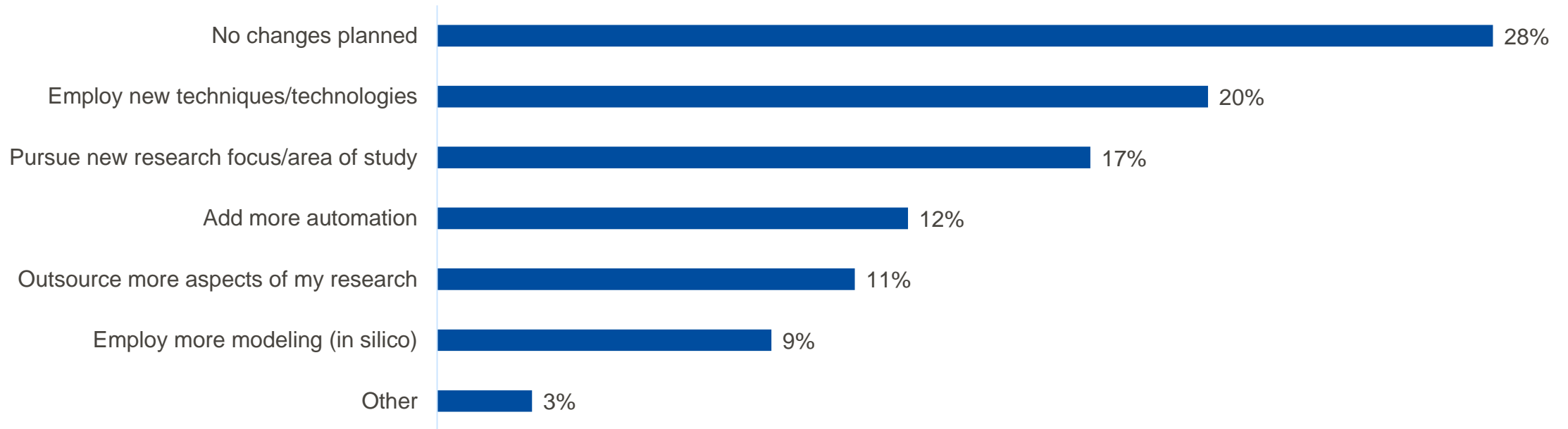
What are major long-lasting changes that have happened or that you expect to happen in your lab/research as a result of COVID? Please select all that apply (1,486 respondents)



What changes are being considered?

Most people are planning changes: 38% expect to use new techniques and pursue new research, and 12% intend to increase automation. “Other” planned changes include analyzing data remotely, organizing remote meetings, switching from wet-lab to more computational work, working in shifts, and decreasing the scope of research topics.

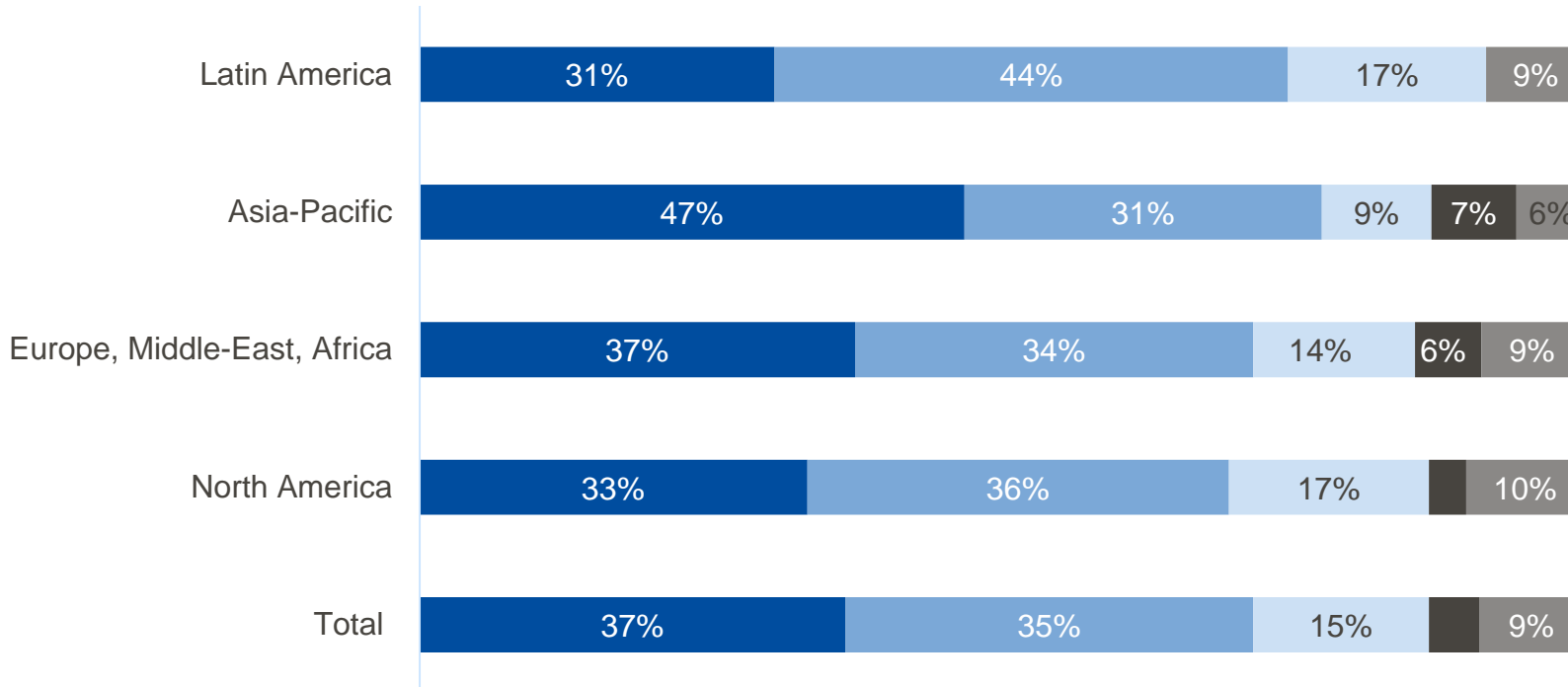
After you have transitioned back to the lab, what changes are you considering or planning to make? Please select all that apply (1,486 respondents)



Lab visitors

Impacting fellow scientists, sales reps, technicians and many more, over 70% of respondents indicated that only scheduled visitors (appointments) or service technicians would now be allowed on the premises. 15% said no visitors would be allowed at all; very few (4%) said there would be no change from the pre-COVID situation.

Where are you located? (1,837 respondents)



How will you interact with lab visitors through the rest of 2020? (1,486 respondents)

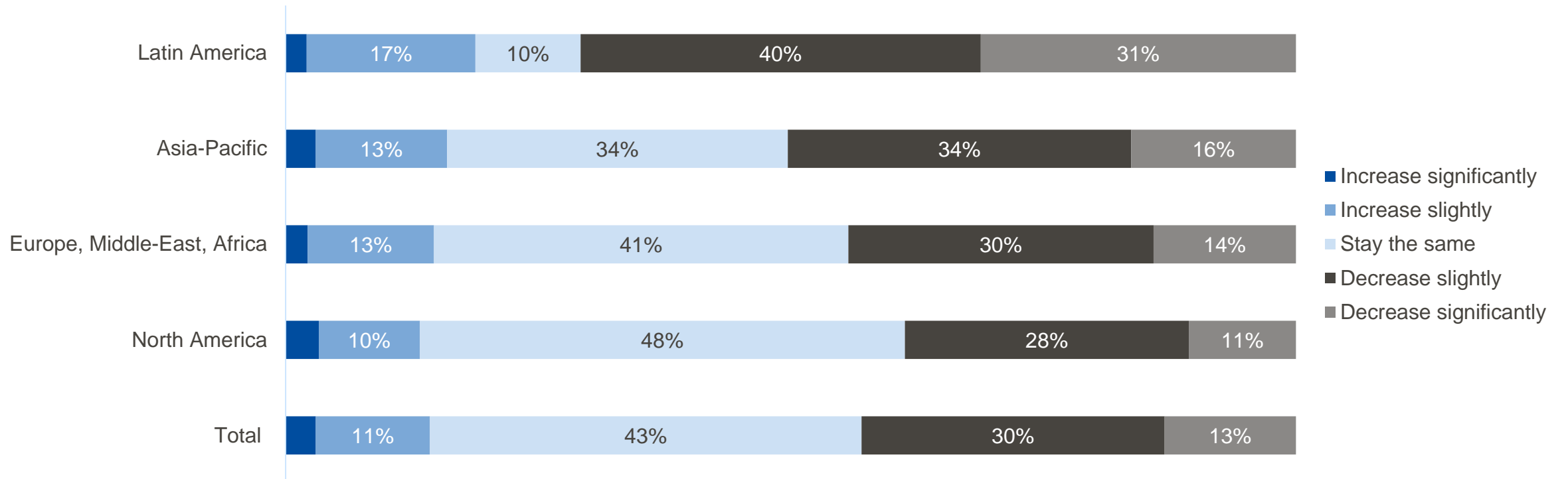
- All visitors will be allowed by appointment only
- Only service technicians will be permitted
- No visitors will be permitted
- No change from pre-COVID procedures
- Others

Funding changes

Our survey shows that most respondents do not foresee major changes to funding for 2021.

Where are you located? (1,837 respondents)

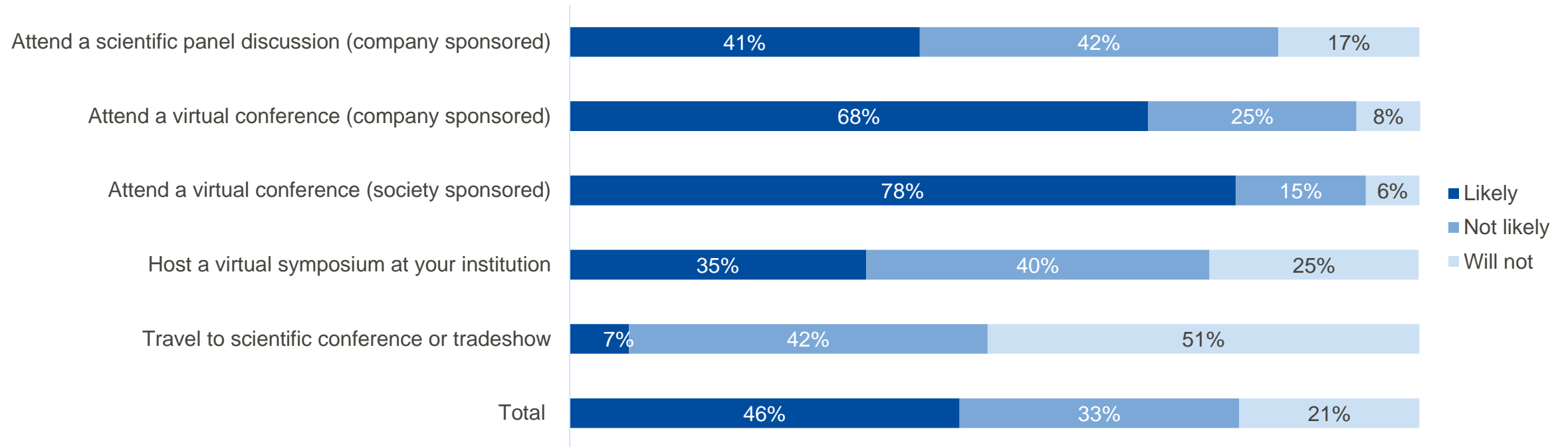
How do you expect your lab funding to change through 2021? (1,486 respondents)



2020 conferences

Conferences and congresses are being severely impacted by COVID-19 with most researchers unlikely to travel at all in 2020. Virtual conferences or seminars (society or company sponsored) will continue to be the major alternative.

Throughout the rest of 2020, how likely are you to do the following. (1,486 respondents)



Survey updates – your feedback can make a difference

As COVID-19 continues to affect research work, we're looking at ways to minimize or offset its impact in research labs. We intend to update this survey every two or three months to give us an accurate picture of what's going and what's required. Please help us to help you – tell us how your research is being affected by the pandemic so we can do more: [Click here to begin](#).

Thank you in advance for participating in the survey – up-to-date and detailed feedback is vital to meeting your evolving needs.