Cloud Computing Workshop

13 - 15 Sep 2021

Poll results



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- What is your experience with cloud computing?
- Are you or your colleagues conducting biomedical research which need data science skills?
- Are you or your colleagues using HPC or other institutional computing infrastructures?
- Is your Institution supporting researchers to use cloud computing?
- Are the cloud computing training materials, offerings etc sufficient for researchers in your area or in your institutions?
- Are there concerns about cloud cost models?
- Are/is there support for cloud cost?
- What are the barriers if you don't have access to cloud computing resources?
- Does your research use data repository(ies), software, or data analysis project, which can benefit from cloud computing? Eg., large scale computing power and storage, and expanded datasets and tools.
- What are the benefits or impacts to your research if you had access to cloud computing resources?



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• What are the concerns for cloud computing if you have access?



What is your experience with cloud computing?

Very experienced

17 %

Limited experience

62 %

0 7 1

No experience

21 %

Are you or your colleagues conducting biomedical research which need data science skills?

0 5 7



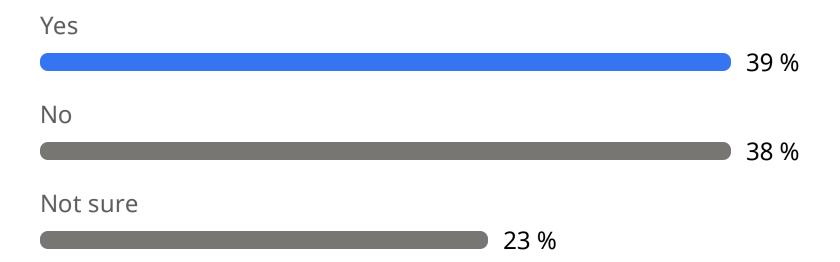
Are you or your colleagues using HPC or other institutional computing infrastructures?

0 5 5



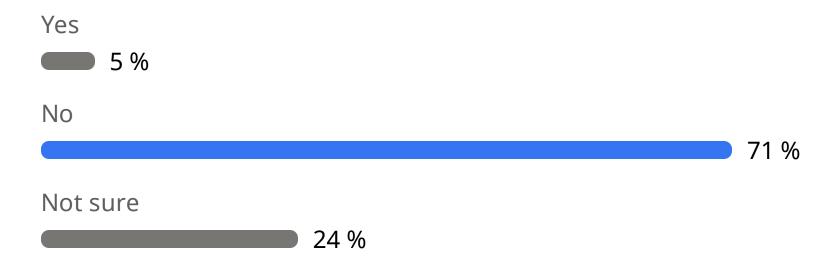
Is your Institution supporting researchers to use cloud computing?

0 6 1



Are the cloud computing training materials, offerings etc sufficient for researchers in your area or in your institutions?

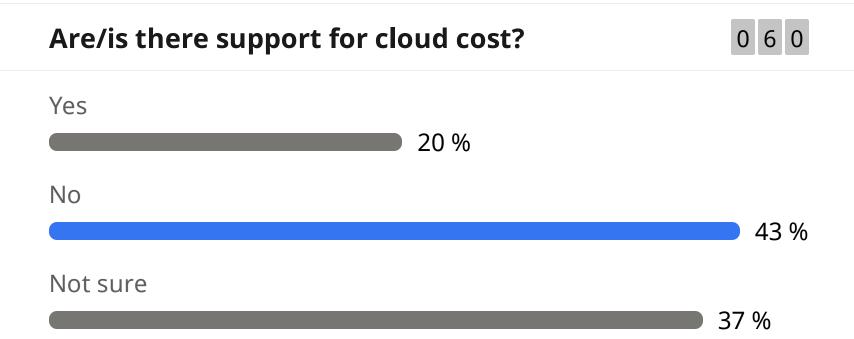
0 6 2



Are there concerns about cloud cost models?

0 6 2





What are the barriers if you don't have access to cloud computing resources?

Infrastructure

0 5 0

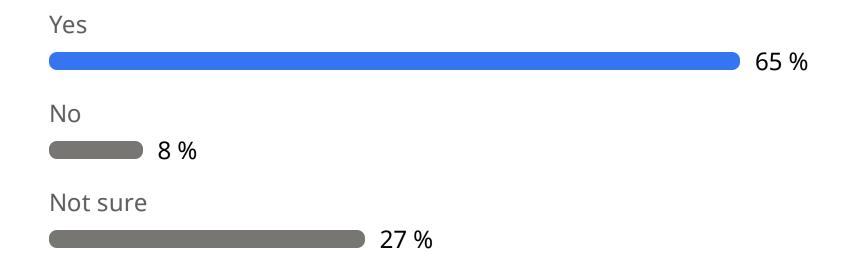
Basic training ie. Python **HIPPA** Underst. Data Sources continuity Administration Acquisition support, cost running time Financial support software tools tools sustainability inexperience Access grants how to use Collaborations Training Cost time price Resources talent funding storage **Easiness** technical expertise Stakeholders knowledge MSI Security knowledge of what's avail

Expertise

CPU and Storage

Does your research use data repository(ies), software, or data analysis project, which can benefit from cloud computing? Eg., large scale computing power and storage, and expanded datasets and tools.

0 3 7



What are the benefits or impacts to your research if you had access to cloud computing resources?





What are the concerns for cloud computing if you have access?



data transfer

Administration

training

easy knowledge

Sustainability

transfer speed

Cloud credits time



long-term availability

effort Sharing data

changing techology

Limitations with access