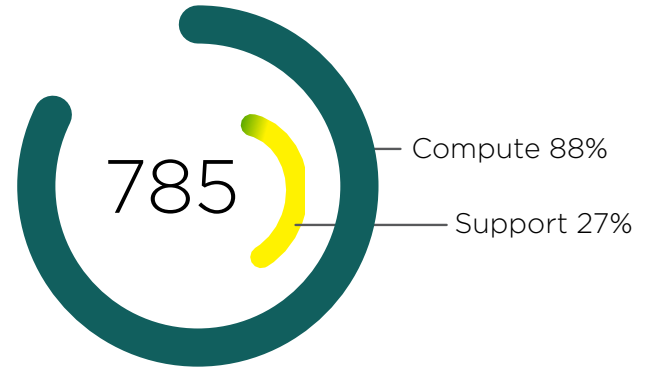


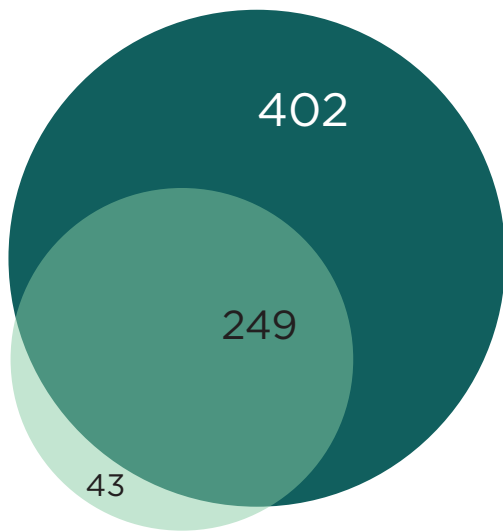
# ICER SERVICE REPORT

AUG 2019

## NUMBER OF RESEARCHERS UTILIZING ICER'S SERVICES



Developer/Login Nodes    Batch Queue/Cluster



## NUMBER OF USERS ACCESSING ICER COMPUTE SERVICES

This figure shows a breakdown of users who accessed ICER compute services:

**249 users accessed the developer nodes to submit jobs to the queue.**

**402 interactive users utilized only ICER developer nodes to do their work.** This includes users who:

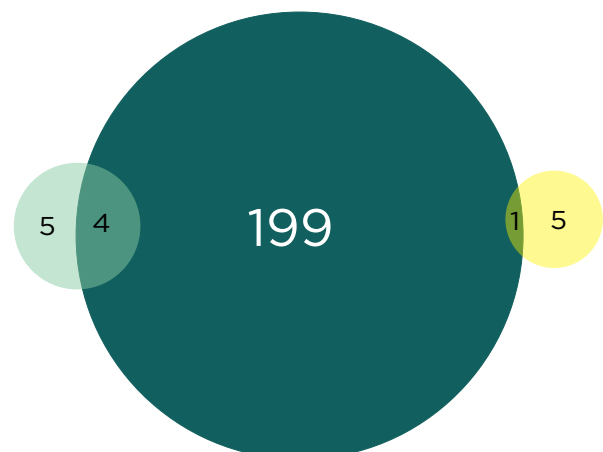
- > Only need access to software (ex. Matlab, mathematica)
- > Still in the software development process and have not submitted a job
- > Find development nodes sufficient for their research.

## NUMBER OF USERS ACCESSING ICER SUPPORT SERVICES

This figure shows a breakdown of users that use ICER support services. These support services include support tickets, ICER workshops and office hours.

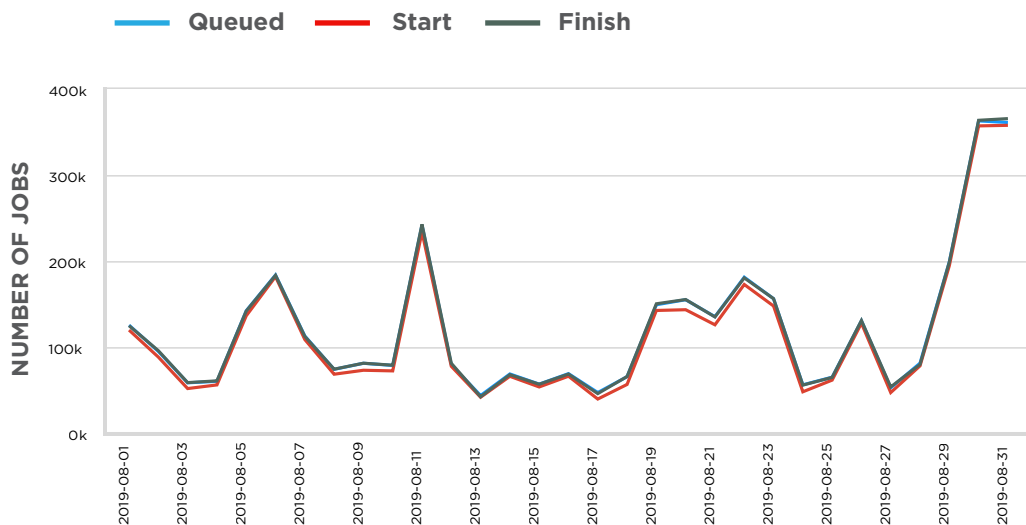
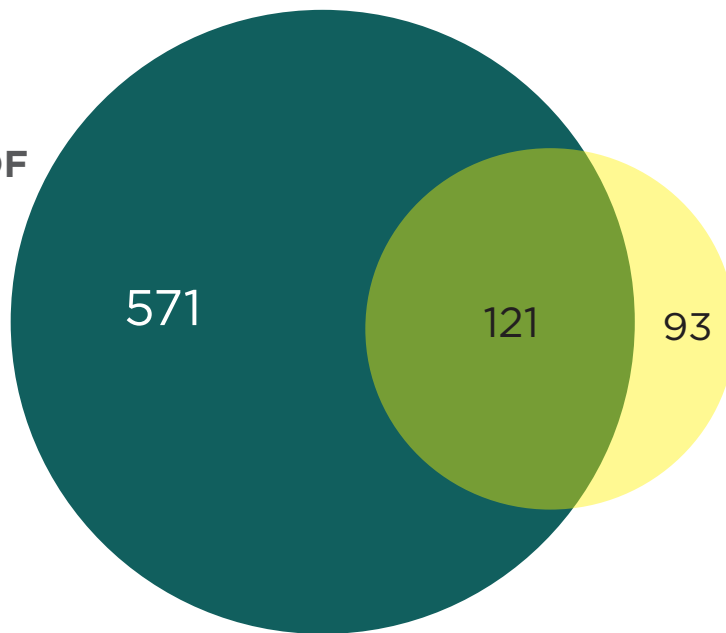
**ICER August Workshop: Introduction to HPC**

Tickets    Workshops    Office Hour



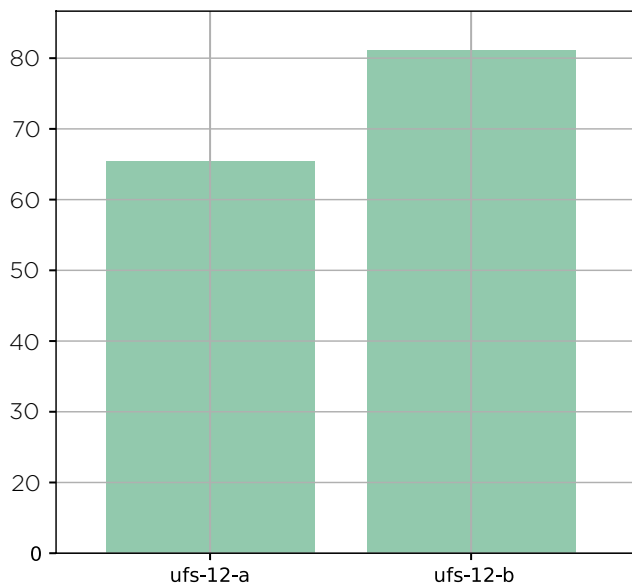
### COMPARISON BETWEEN NUMBER OF USERS USING ICER SUPPORT AND COMPUTE SERVICE

■ Compute  
■ Support

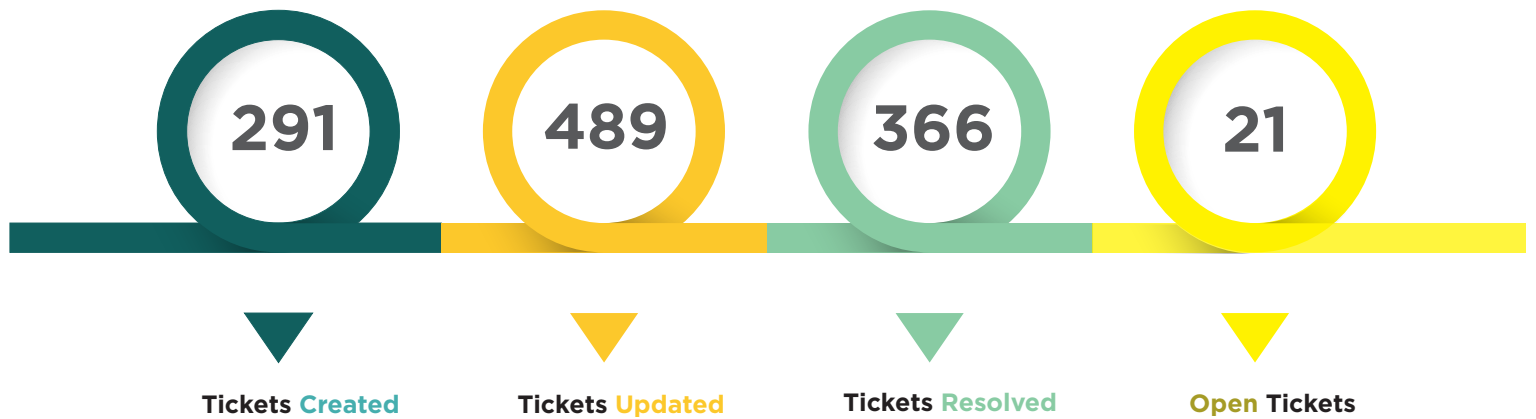


On a typical day, the scheduler processes approximately 397,947 jobs. This includes jobs that are queued, jobs that start and jobs that end. Put in another way, the scheduler manages approximately 276 jobs per minute.

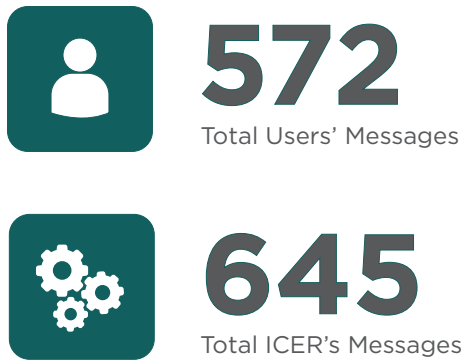
### NUMBER OF MAPPED HOME DIRECTORIES PER SERVER



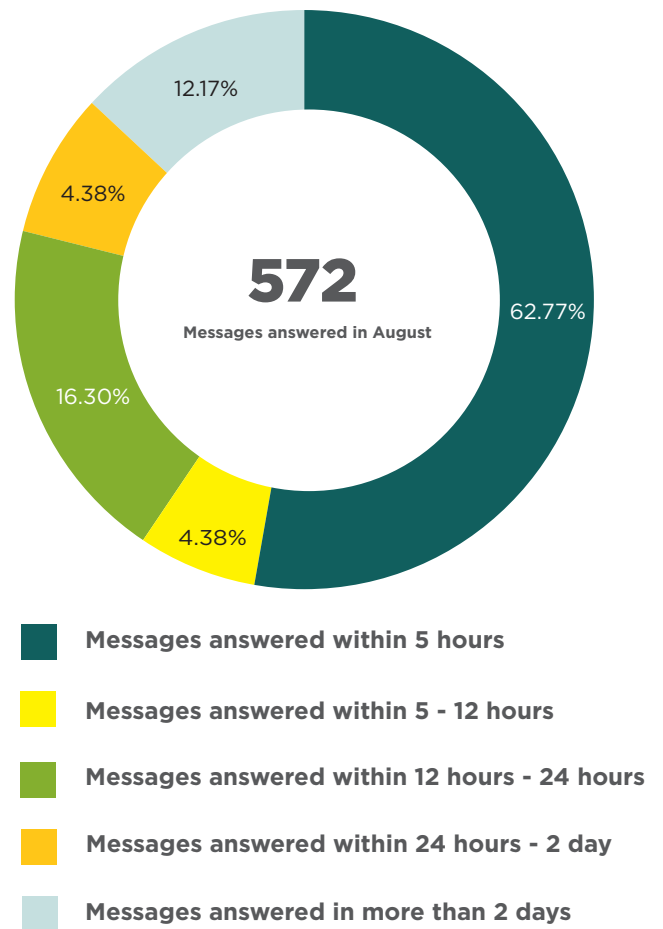
TICKET ACTIVITY SUMMARY



TICKET MESSAGE SUMMARY



TICKET RESOLUTION STATISTIC



AUGUST TICKET HIGHLIGHTS



**NANYE LONG**  
 Research Consultant  
**R PACKAGE R2OPENBUGS AVAILABLE ON THE HPCC**

84

New User Accounts created in August

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