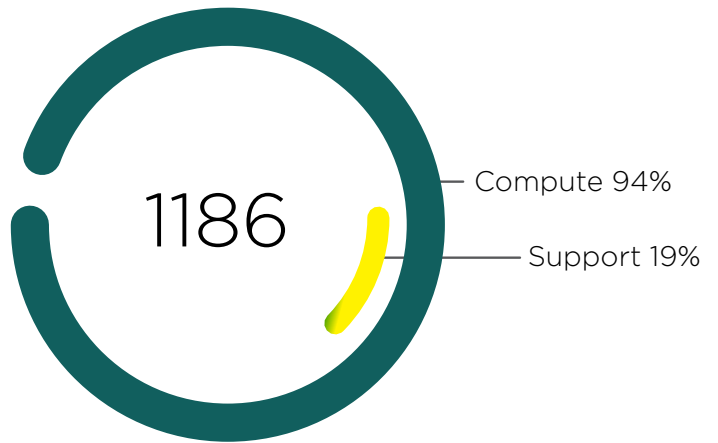


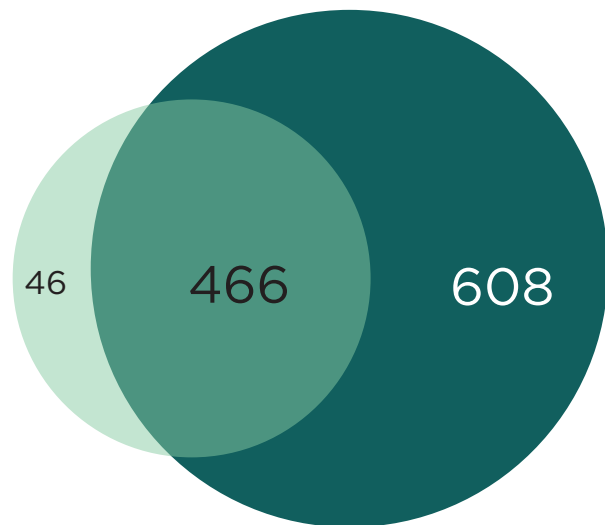
# ICER SERVICE REPORT

SEPT 2020

## NUMBER OF RESEARCHERS UTILIZING ICER'S SERVICES



Developer/Login Nodes      Batch Queue/Cluster



## NUMBER OF USERS ACCESSING ICER COMPUTE SERVICES

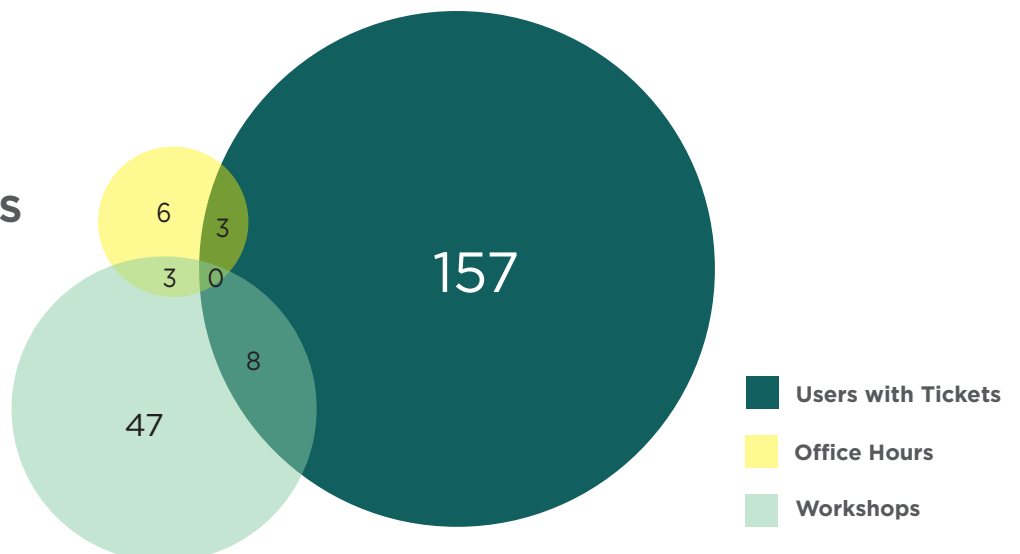
This figure shows a breakdown of users who accessed ICER compute services:

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

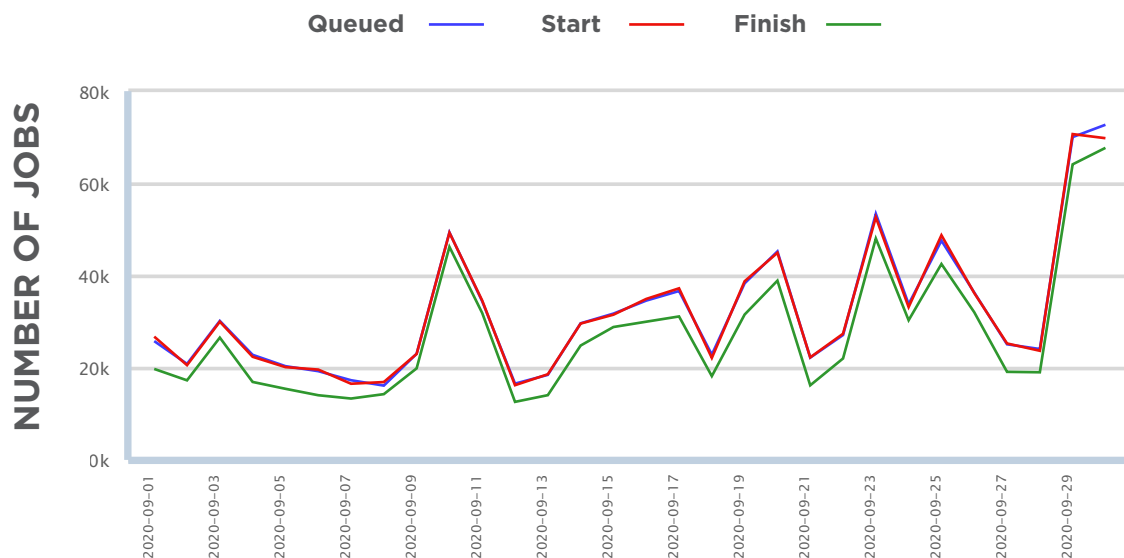
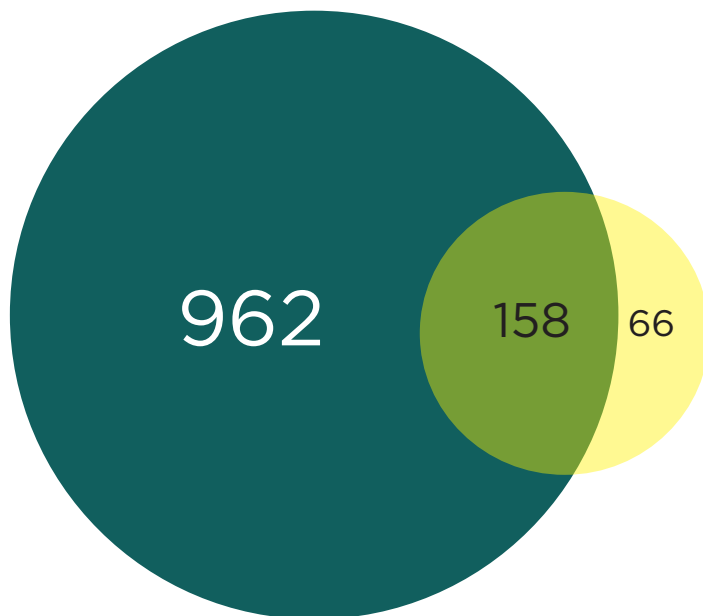
**608 interactive users utilized only ICER developer nodes to do their work.** This includes users who:

- > 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

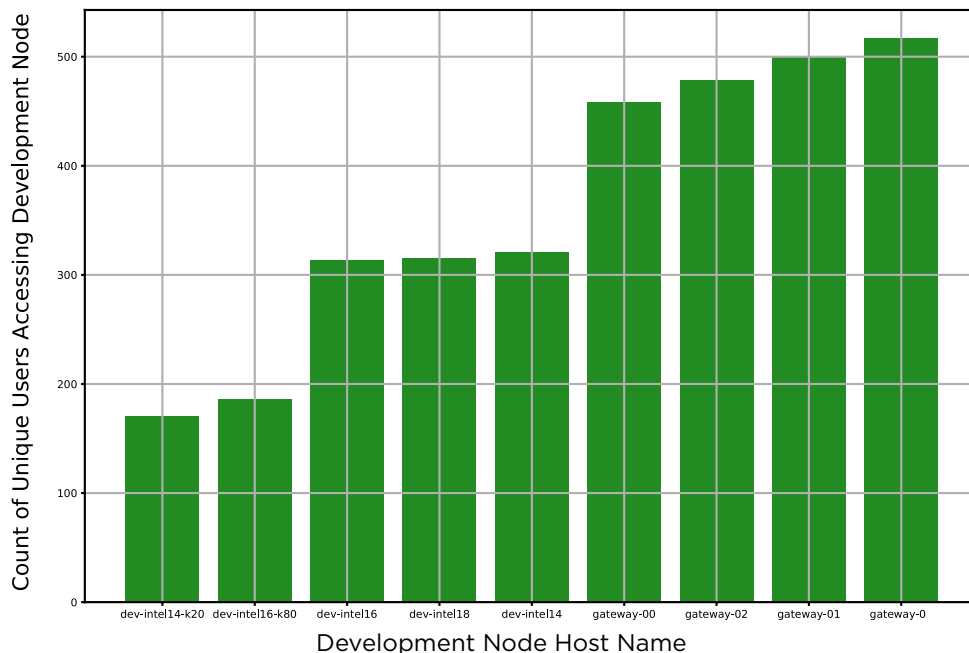


### COMPARISON BETWEEN NUMBER OF USERS USING ICER SUPPORT AND COMPUTE SERVICE



On a typical day, the scheduler processes approximately 91,830 jobs. This includes jobs that are queued, jobs that start and jobs that end. Put in another way, the scheduler manages approximately 64 jobs per minute.

### COUNT OF UNIQUE USERS ACCESSING DEVELOPMENT NODES



TICKET ACTIVITY SUMMARY



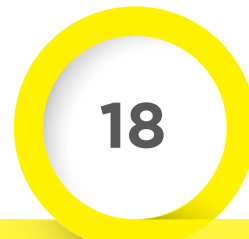
Tickets Created



Tickets Updated



Tickets Resolved



Open Tickets

TICKET MESSAGE SUMMARY

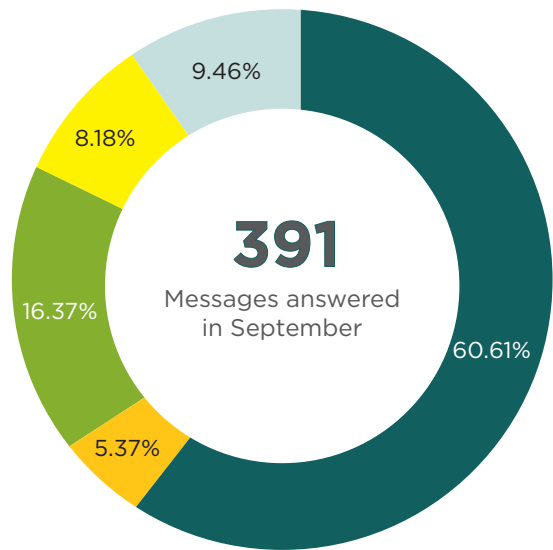


**553**  
Total Users' Messages



**526**  
Total ICER's Messages

TICKET RESOLUTION STATISTIC



AUGUST TICKET HIGHLIGHTS



**CHUN-MIN CHANG**  
Research Consultant  
[WEB PORTAL TO HPCC RESOURCES](#)

- Messages answered within 5 hours
- Messages answered within 5 - 12 hours
- Messages answered within 12 hours - 24 hours
- Messages answered within 24 hours - 2 day
- Messages answered in more than 2 days

**104**

New User Accounts created in SEPT

**Report Contributors:**

Camille Archer  
Chun-Min Chang  
Jim Leikert  
Xiaoxing (Adele) Han