NIAID Data Access Committee dbGaP Activity Report 2020-01-01-2020-12-31

test

13 November, 2020

The NIAID Data Access Committee (DAC) currently manages 338 data access requests (DARs) for access to 161 projects in dbGaP.

# 1 Data Access Requests

Between 2020-01-01 and 2020-12-31 NIAID reviewed 125 DARs. Of these, 88 were accepted while 9 were rejected. The average amount of time from when the Principle Investigator (PI) submited a DAR to the final decision by the DAC was 42.5 days. The average time to an accepted decision was 41.4 days, while the average time to a rejected decision was 52.9 days. Figure 1.1 is a barplot comparing the NIAID DAC to time to final decision to the average across all NIH DACs during the same time interval.

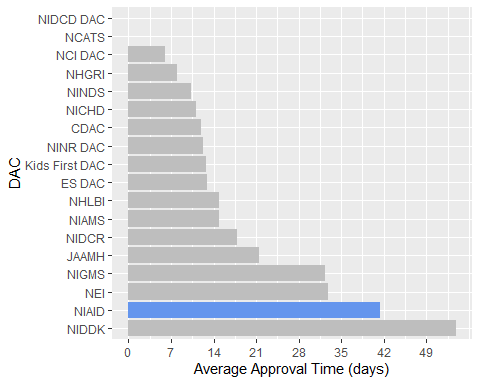


Figure 1.1: Comparison of Time to Final Decision

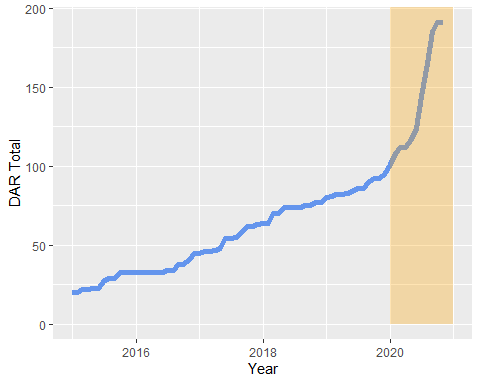


Figure 1.2: Total Data Access Requests Submitted to NIAID

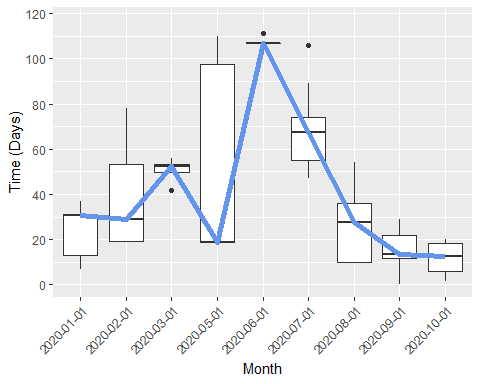


Figure 1.3: DAR Processing Time: From PI Submission to DAC Approval

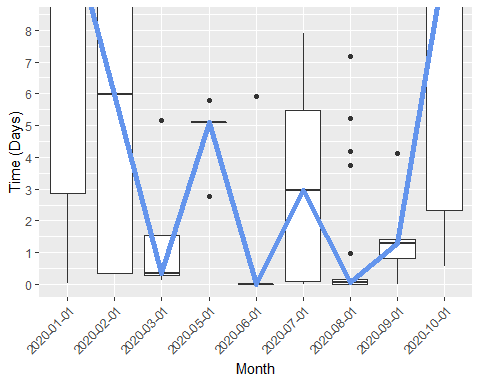


Figure 1.4: DAR Processing Time: From PI Submission to SO Approval

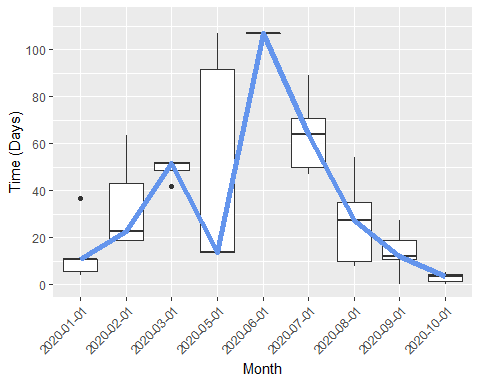


Figure 1.5: DAR Processing Time: From SO Approval to DAC Approval

Between 2020-01-01 and 2020-12-31, 65 PIs have submitted DAR to studies released by NIAID. Among these PIs, 56 have also submitted DAR to studies released by other DACs. PI who submitted DAR to NIAID on average submits 78.4 DAR for 1.85 projects.

# 2 Study Released

During this reporting period, 39 new studies were released and a total of 125 DARs were made for these studies. Study phs000626.v1.p1 (CD4+ cell transcriptional profiling by RNA sequencing) has been the most requested dataset from the NIAID DAC with 15 requests.

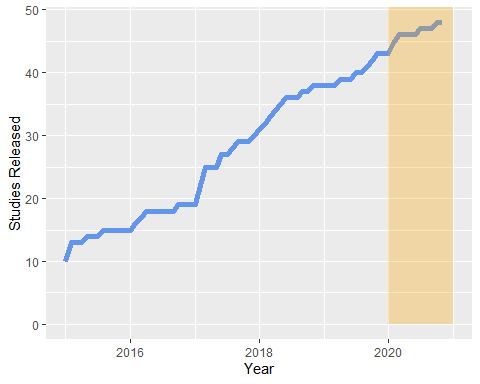


Figure 2.1: Total Number of Study Released by NIAID

# 3 Other Comparisons

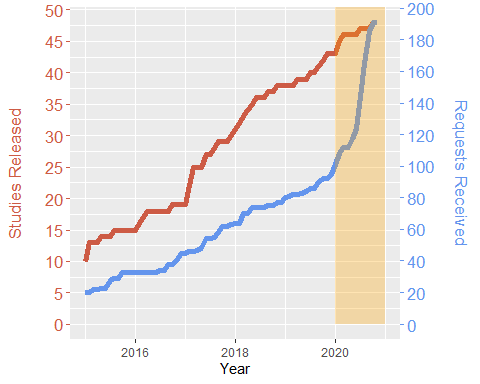


Figure 3.1: Comparison of Requests Received and Studies Released by NIAID

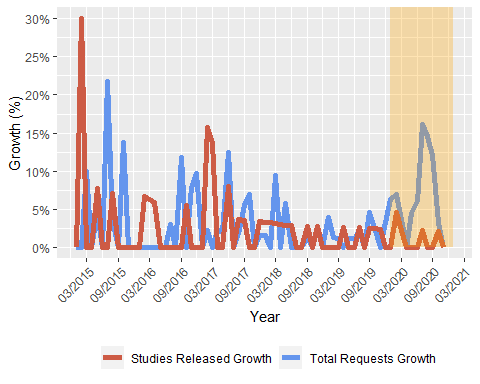


Figure 3.2: Comparison of DAR Growth and Studies Released Growth for NIAID

This report was prepared using the DACReportingTool package for R, build 0.1.0 by Mr. Hoyin Chu and Dr. Christopher Steven Marcum.