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

test

02 December, 2020

The NIAID Data Access Committee (DAC) currently manages 338 data access requests (DARs) for access to 164 projects in dbGaP.

# 1 Data Access Requests

Between 2020-01-01 and 2020-12-31 NIAID reviewed 128 DARs. Of these, 88 were accepted, 6 were downloaded, 36 have previous version downloaded and 10 were rejected. The average amount of time from when the Principle Investigator (PI) submited a DAR to the final decision by the DAC was 41.8 days. The average time to an accepted decision was 40.6 days, while the average time to a rejected decision was 51.9 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.

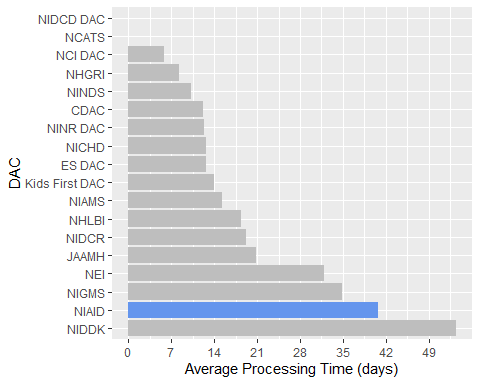


Figure 1.1: Comparison of DAR Processing Time among all DACs

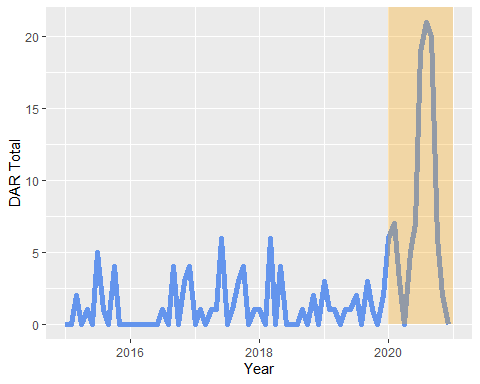


Figure 1.2: Data Access Requests Submitted to NIAID Per Month Since 2015

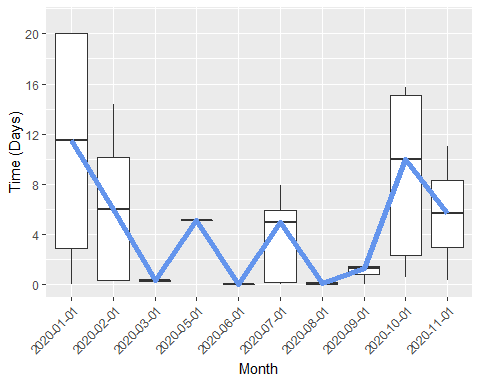


Figure 1.3: DAR Processing Time: From PI Submission to SO Approval

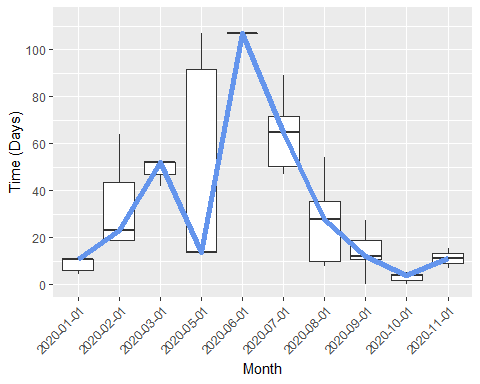


Figure 1.4: DAR Processing Time: From SO Approval to DAC Approval

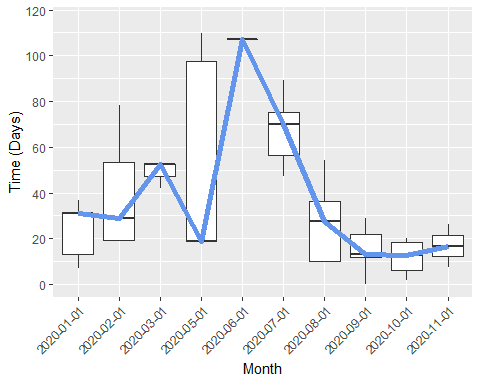


Figure 1.5: DAR Processing Time: From PI Submission to DAC Approval

Between 2020-01-01 and 2020-12-31, 68 PIs have submitted DAR to studies released by NIAID. Among these PIs, 58 have also submitted DAR to studies released by other DACs. PI who submitted DAR to NIAID on average submits 78.53 DAR to all DACs for 1.87 projects.

# 2 Study Released

During this reporting period, 6 new studies were released by NIAID and a total of 8 DARs were made for these studies. Study phs002025.v1.p1 (Early Progression to Active Tuberculosis in Peruvians) has been the most requested dataset from the NIAID DAC with 2 requests.



Figure 2.1: Word cloud of Study phs002025.v1.p1 (Early Progression to Active Tuberculosis in Peruvians)

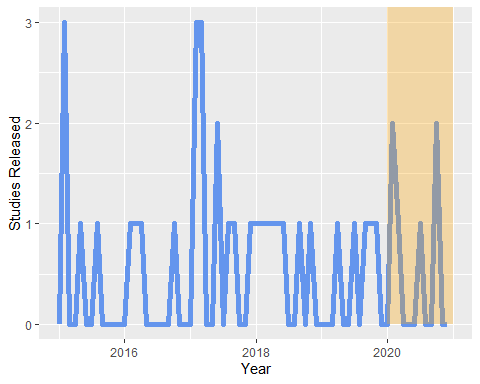


Figure 2.2: Number of Study Released by NIAID Per Month Since 2015

# 3 Other Comparisons

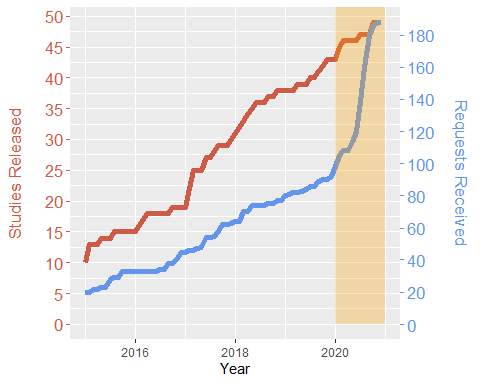


Figure 3.1: Comparison of Cummulative Requests Received and Studies Released by NIAID

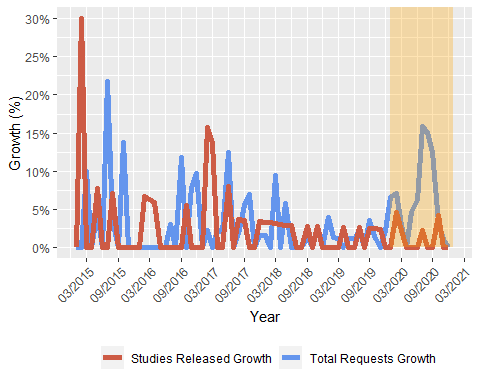


Figure 3.2: Comparison of DAR Growth and Studies Released Growth for NIAID

This report was prepared using the DACReportingTool package for R, build 0.1.1 by Mr. Hoyin Chu and Dr. Christopher Steven Marcum.