



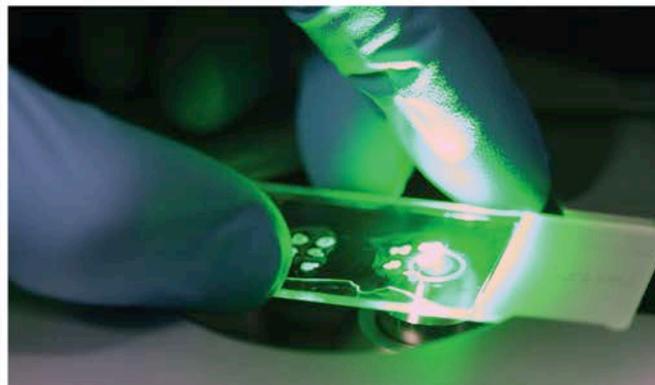
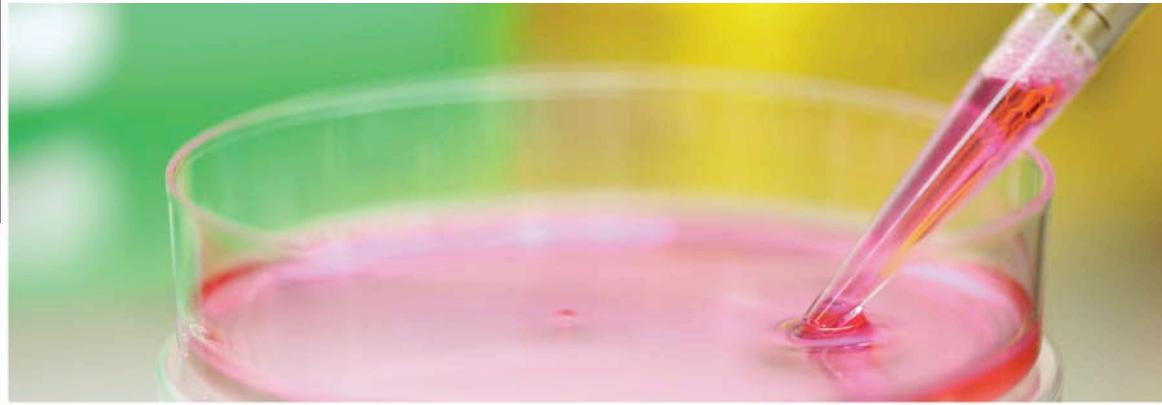
National Institute of
Neurological Disorders
and Stroke

The NINDS Grant Review, Award, and Management Process

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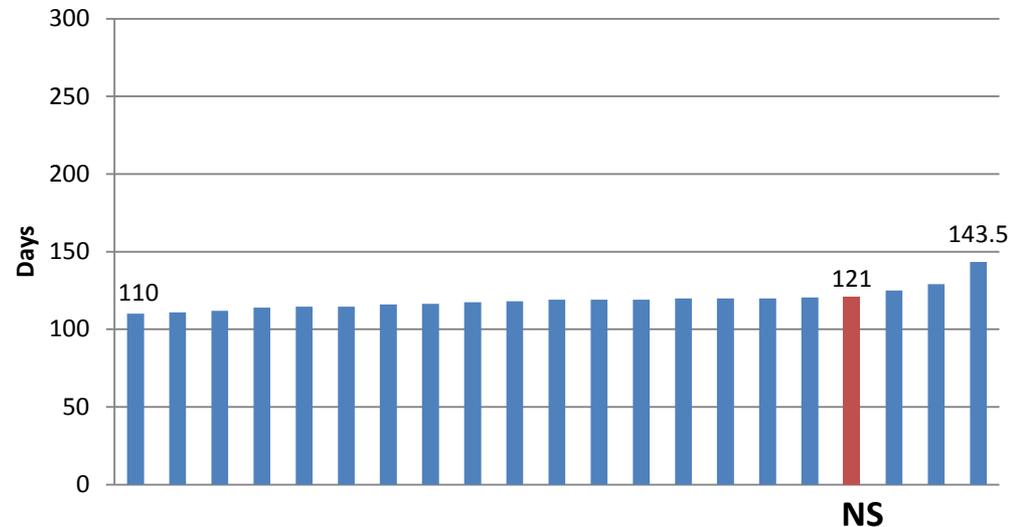
December 15, 2014
NIH Scientific Management
Review Board Meeting



Time to Award by IC for FY13

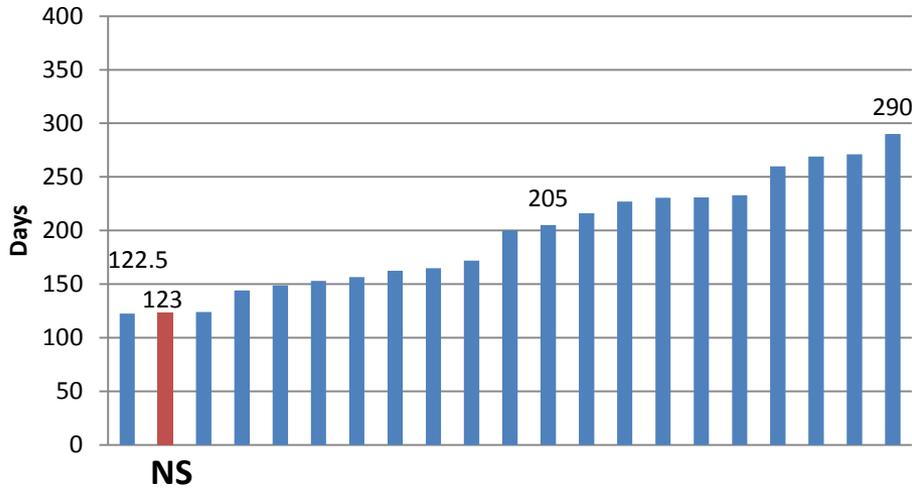
- Criteria: Only Type 1, unsolicited, R01s (includes AIDS grants) for FY13 included

Median Time from Receipt to Summary Statement Release (CSR component)

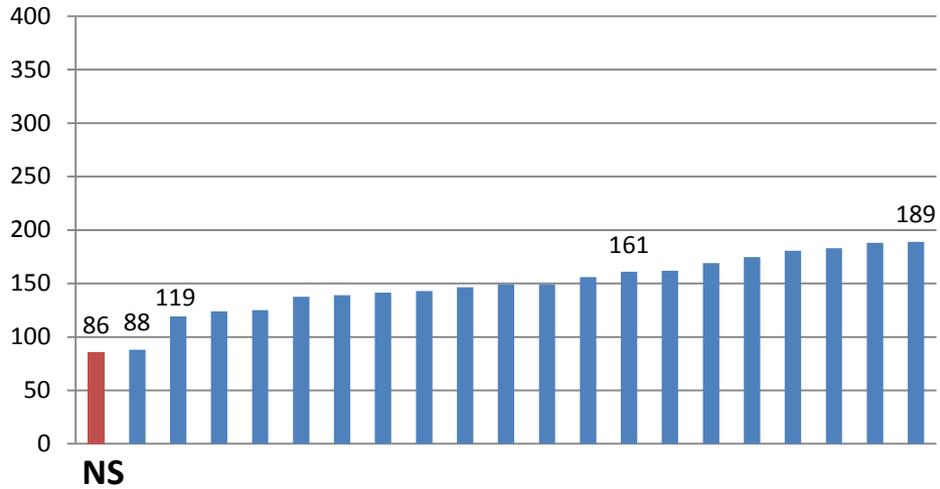


Median Time from SS Release to Award By Council Round FY13

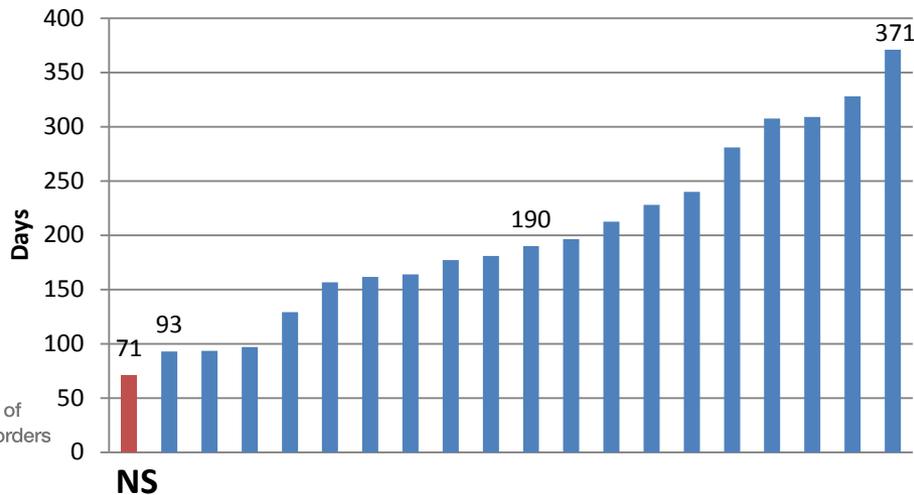
January Council



May Council

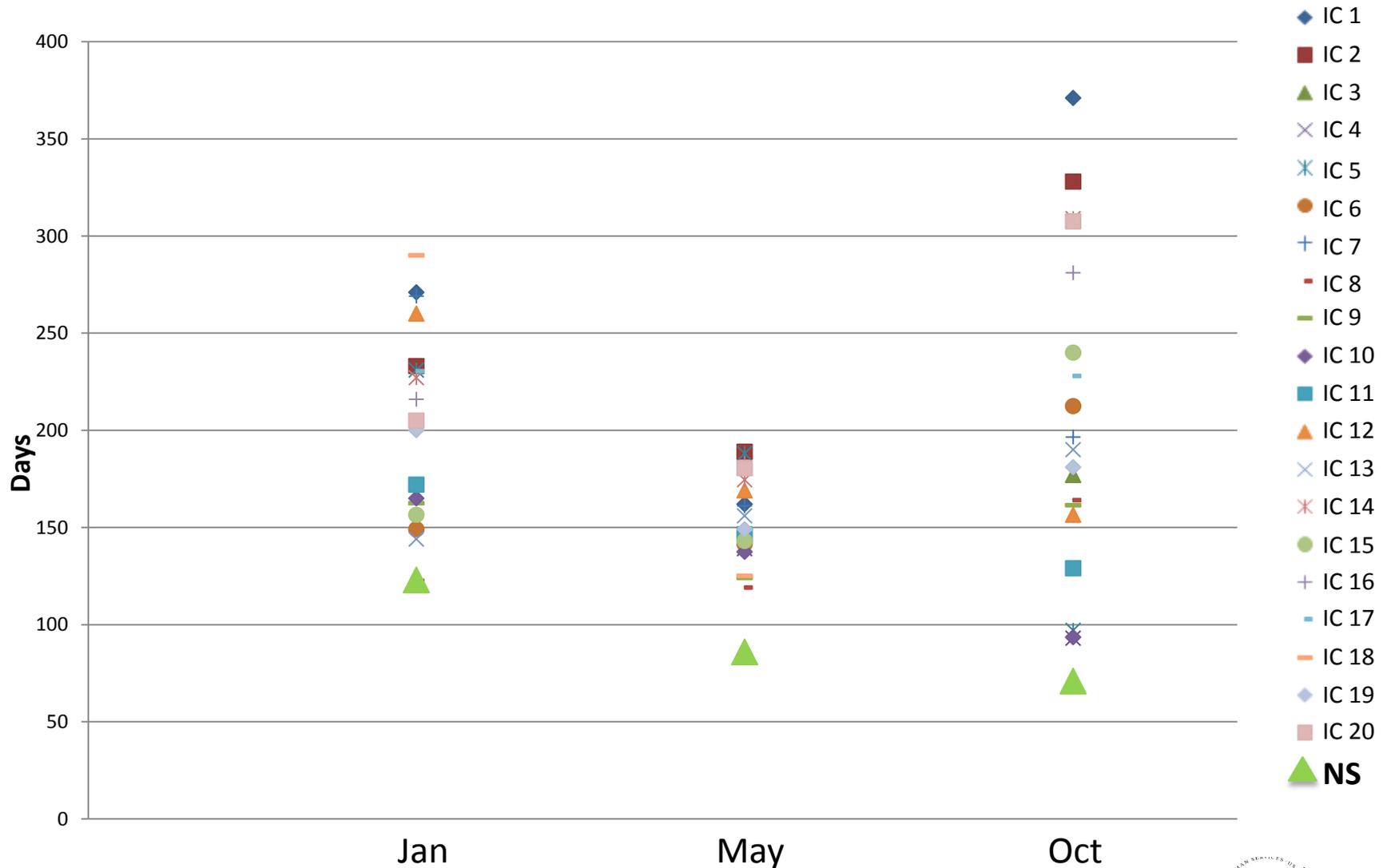


October Council

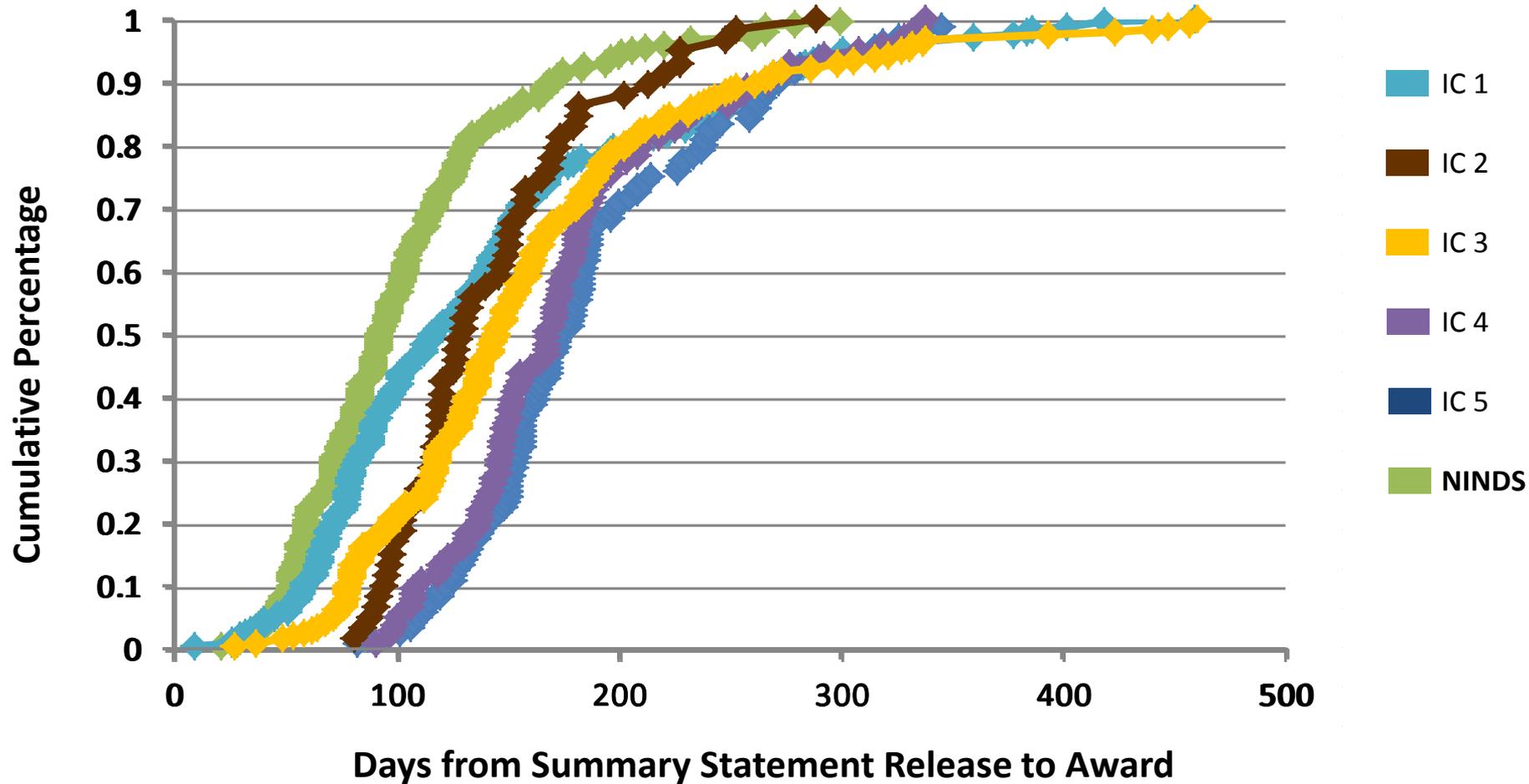


NOTE: For some ICs, there were multiple years downloaded for the same council month (ex 201205 and 201305). For this analysis, all of the data from the same council months together are pooled.

Median Time from SS Release to Award By Council Round FY13



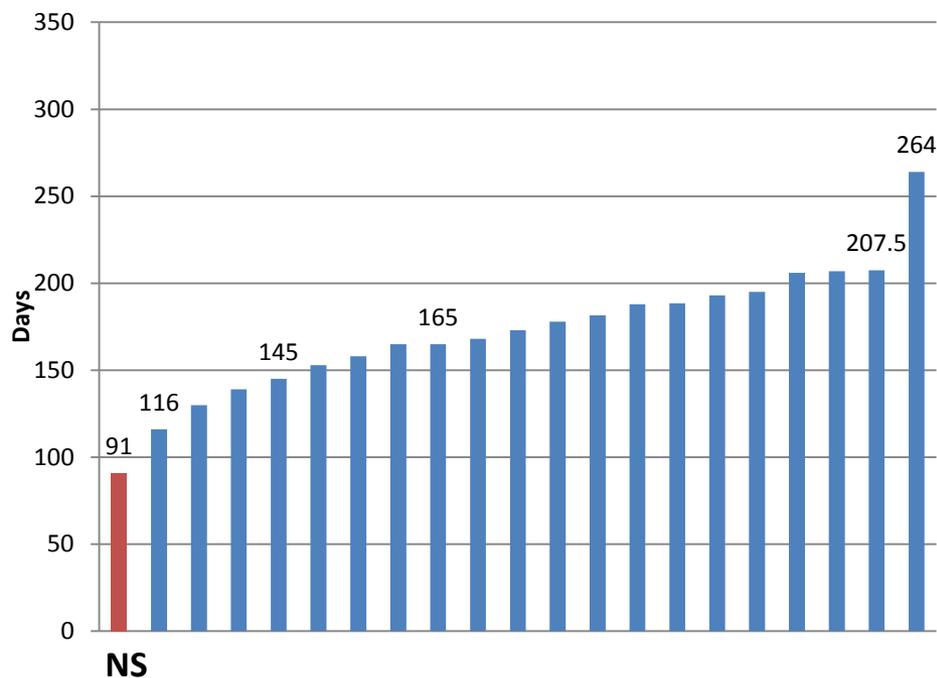
Kinetics of Summary Statement Release to Award by IC FY13



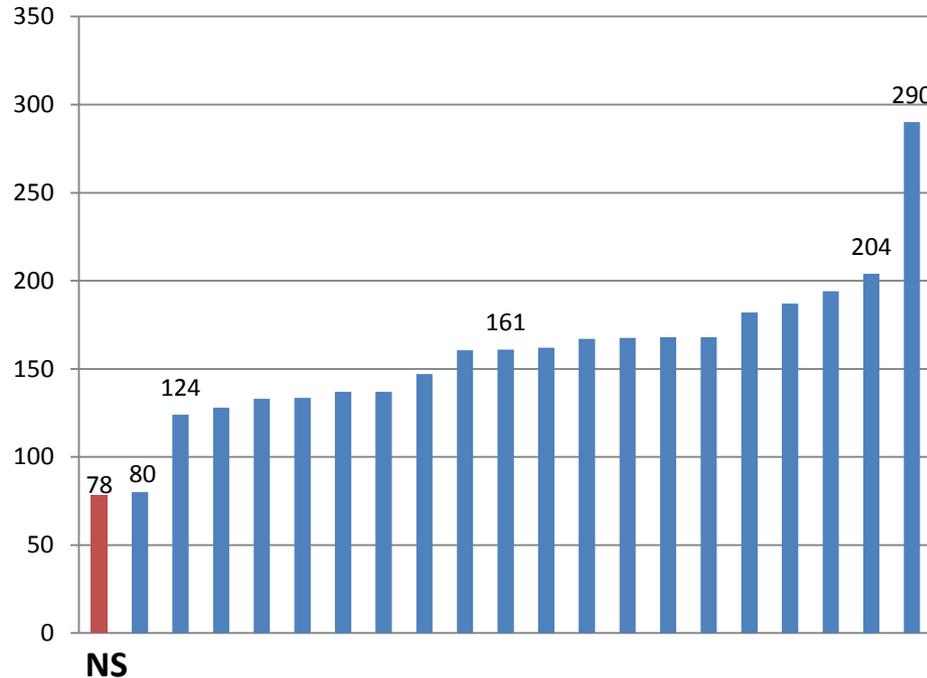
Are Better Scoring Applications Funded Faster?

Median Time from SS Release to Award for *All* Awards

Median Time from SS Release to Award for Applications **in Top 5%**



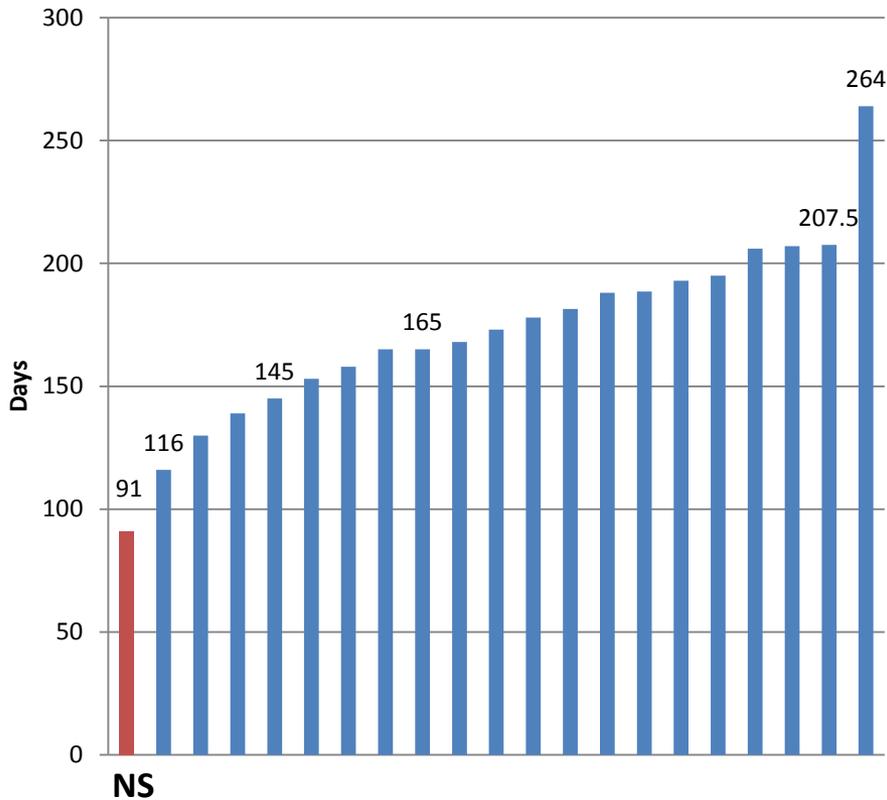
Overall Median: 173 days



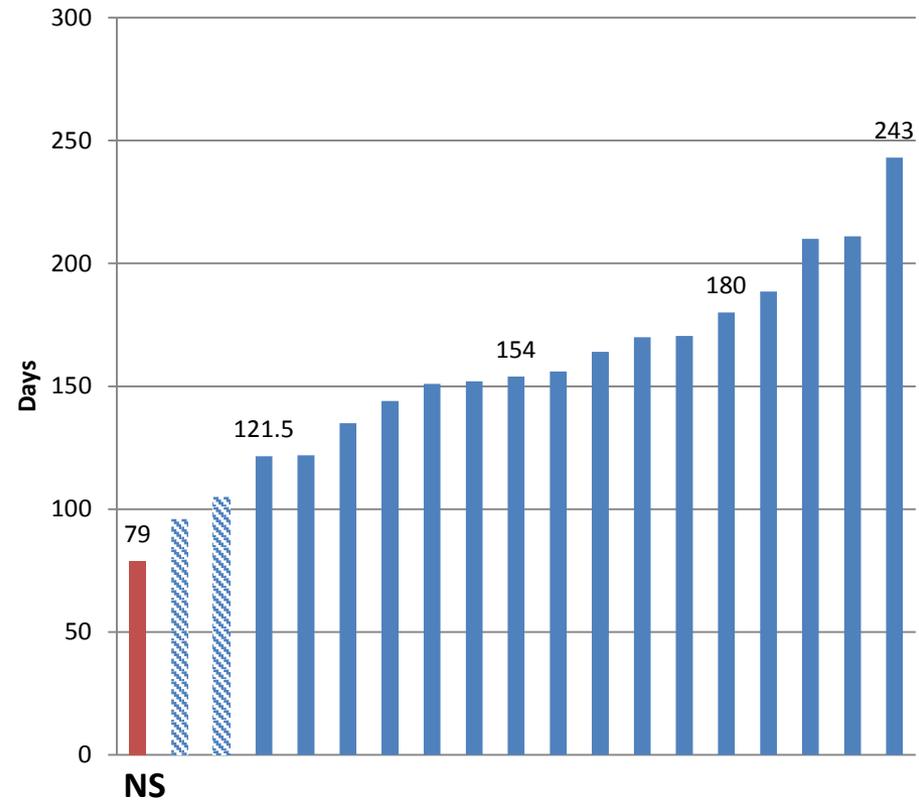
Overall Median: 161 days

How Do Type 1 Unsolicited R01s and R21s Compare?

Median Time from SS Release to Award – R01



Median Time from SS Release to Award - R21



NINDS Expedited Award Process

Fall

- Establish next year's payline
- Payline determined by existing obligations and either existing budget or budget projections, if under a CR

6 Weeks
Before
Council

- Generate list of R01, R21, and K applications to consider expediting
- Grants management begins collecting information on these awards
- List is forwarded to subcommittee of Council for review

Before
Council

- Council subcommittee approves expedited funding of these awards
- Any awards with concerns are held for full Council discussion
- Large number of regulatory/compliance issues must be resolved before funds are released

Grants Management Process for Expediting Grants

GMB receives the list of applications that could be expedited

Grants management gets additional information from grantees and the institution that includes a required response time of ~2 weeks.

Grants Management works with the institution to make sure the path is clear to issue the award

Once the information is received, the GMS begins working up the grant and coordinating with other offices involved in the process. **In most cases, just prior to or right after Council, the grant is ready to be awarded.**

What Can Slow Down the Award Process?

- Many are issues the institution needs to resolve with the Institute:
 - Partially overlapping award from another IC/agency might require renegotiation of budget/aims
 - Unresolved concerns about human subjects or vertebrate animals
 - Foreign grants cannot be expedited
 - Completion of necessary registration with various components of the payment process can be time-consuming

In most cases, just prior to or right after Council, the grant is ready to be awarded.

Accelerating Clinical Trial Awards

- Avg. time from Council Approval to Notice of Grant Award release date – 4.8 months
 - Range 2 to 21 months
- Avg. time from NGA release to first randomized – 7.6 months
 - Range 3.5 to 28 months

Accelerating Clinical Trial Awards

- **Clinical trials:**
 - Pre-award start up meetings with study teams and their business offices to resolve issues that otherwise hold up awards.
 - Industry trials into our phase 2 network are accepted on a rolling basis.
 - Require IND prior to submission of clinical trial.
 - Average time to award for Phase 3 trials:
 - Before – 9.2 months
 - After – 4.2 months
 - Average time to first randomized
 - Before – 14.8 months
 - After – 6.6 months