Report on RFC Errata
20 July 2011

This report describes RFC errata as available from http://www.rfc-editor.org/errata.php. This reports contains:

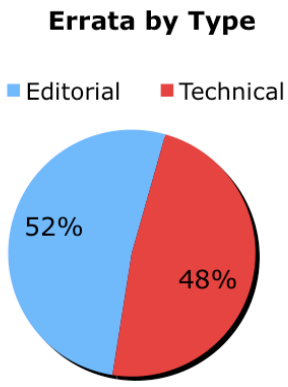
1. Overview of RFC Errata Collection
2. Use of the Web Portal
3. Reported Errata by Source of RFC
4. Data Quality

See http://www.rfc-editor.org/status_type_desc.html for Type and Status descriptions, and draft-rfc-editor-errata-process regarding the process.

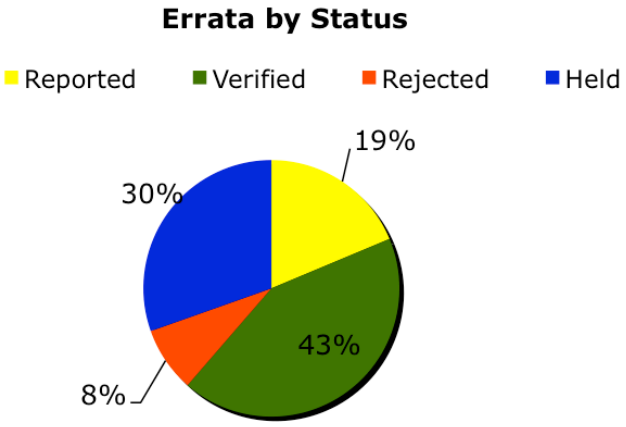
1. Overview of RFC Errata Collection

The RFC Editor has been collecting errata since 2000, with a large influx from 2006 onwards. Over time, the approximate 50/50 ratio of Technical/Editorial errata has stayed intact. The amount of Reported errata has been decreasing recently as the IESG processes errata for RFCs in the IETF stream per the IESG statement on processing errata (http://www.ietf.org/iesg/statement/errata-processing.html). There are currently **2796** errata reports.

About half of the errata reports are marked Technical. Less than a quarter of errata are Reported.



Total: 2796 errata
from 1091 distinct RFCs



Total: 2796 errata
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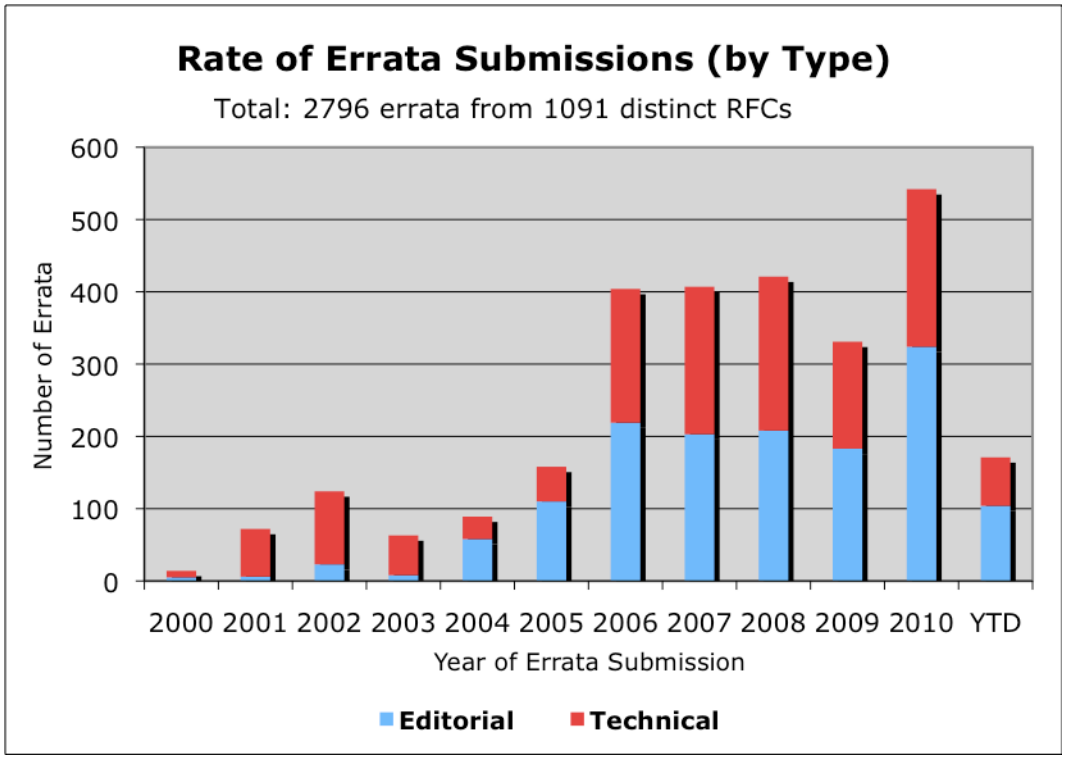
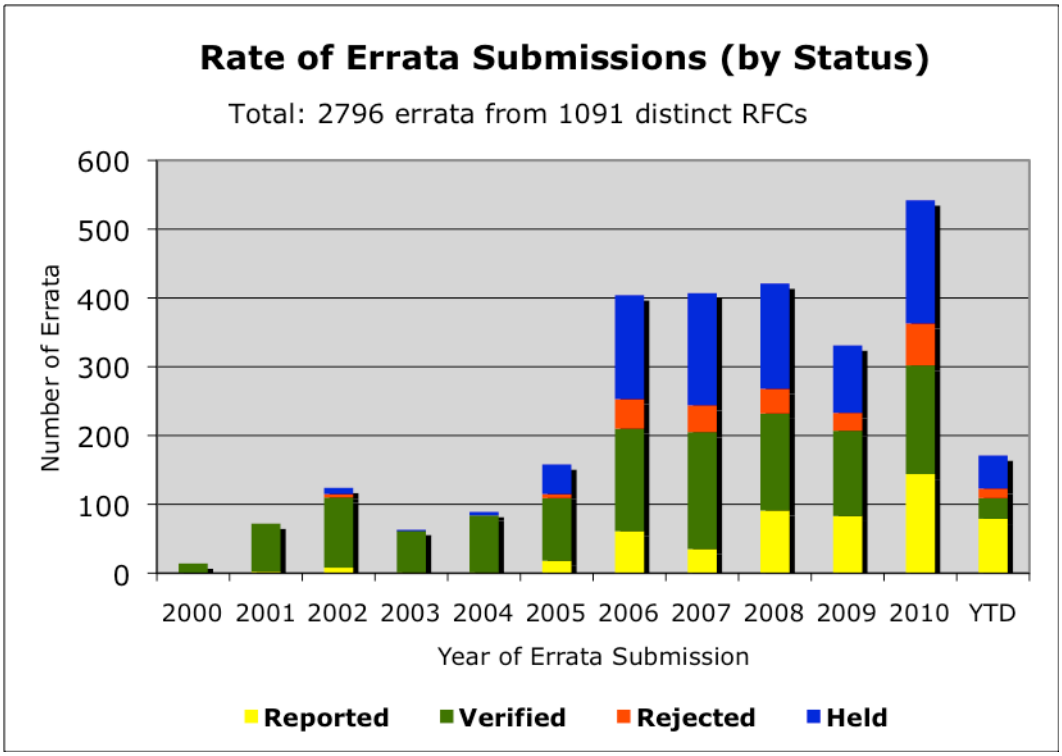
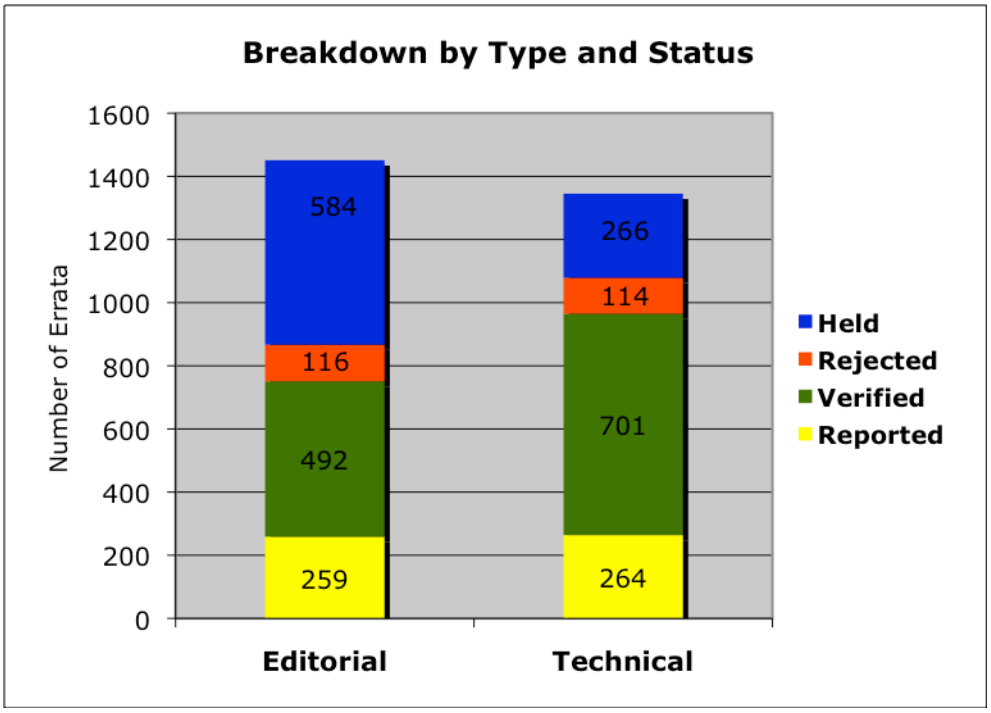
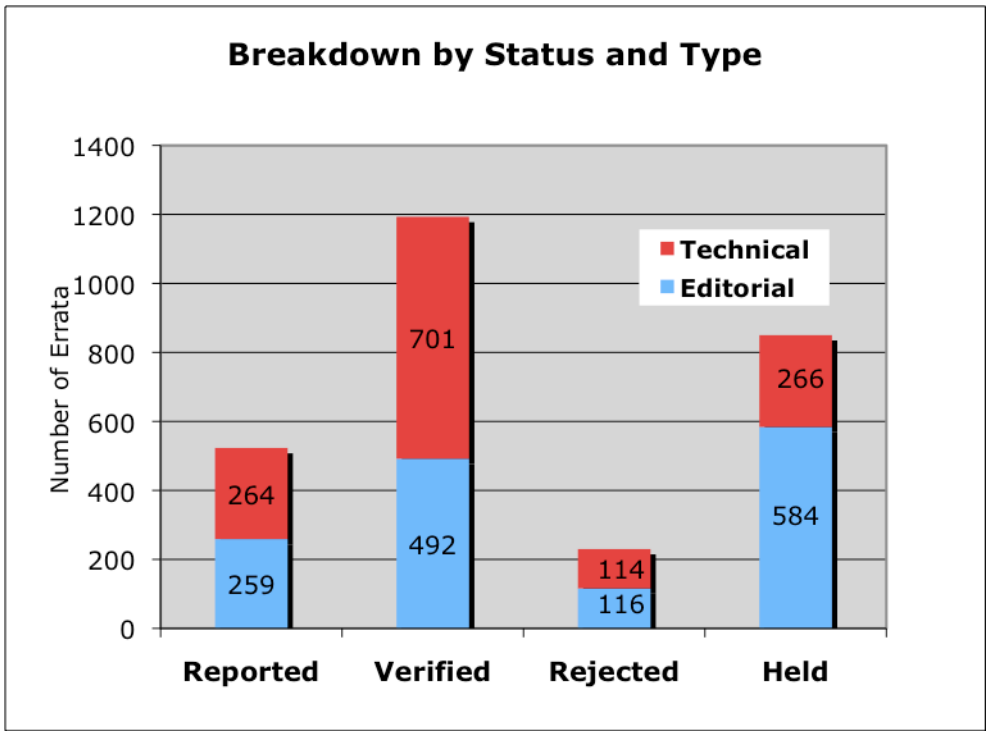
The following graphs show the number of errata reports submitted per year since we started collecting errata in 2000. Most errata submitted before 2005 have been Verified.





The following graphs show that Held for Document Update has been used more for Editorial errata than Technical errata, which seems appropriate.



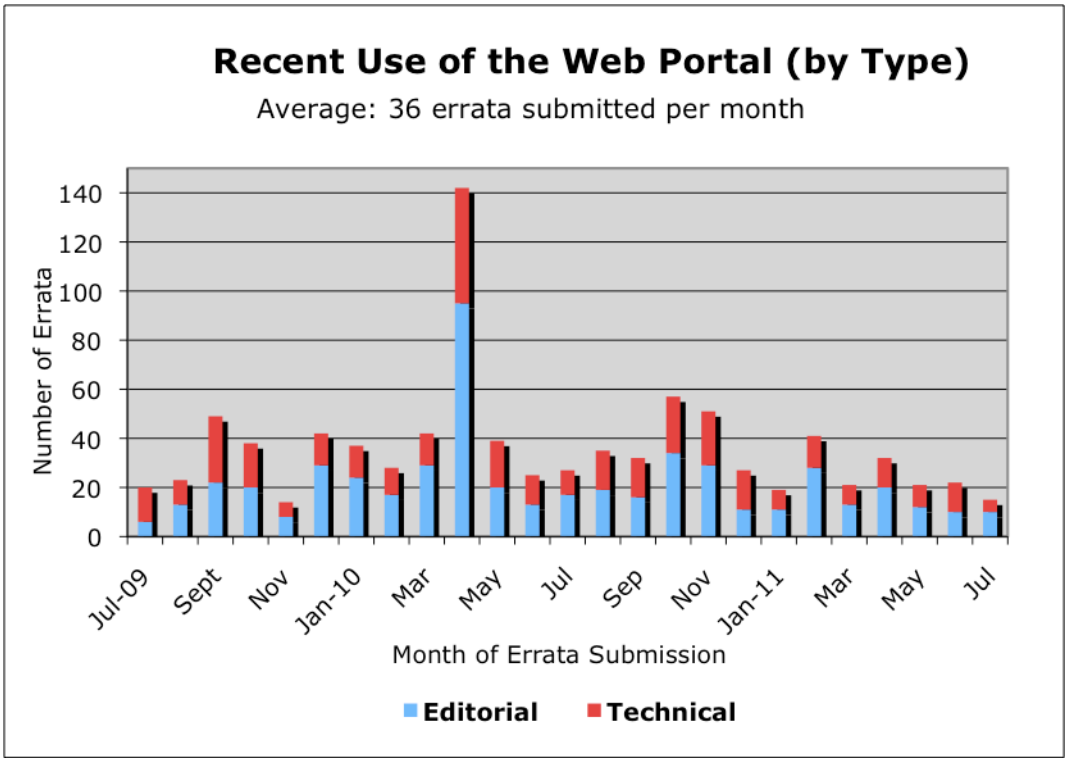


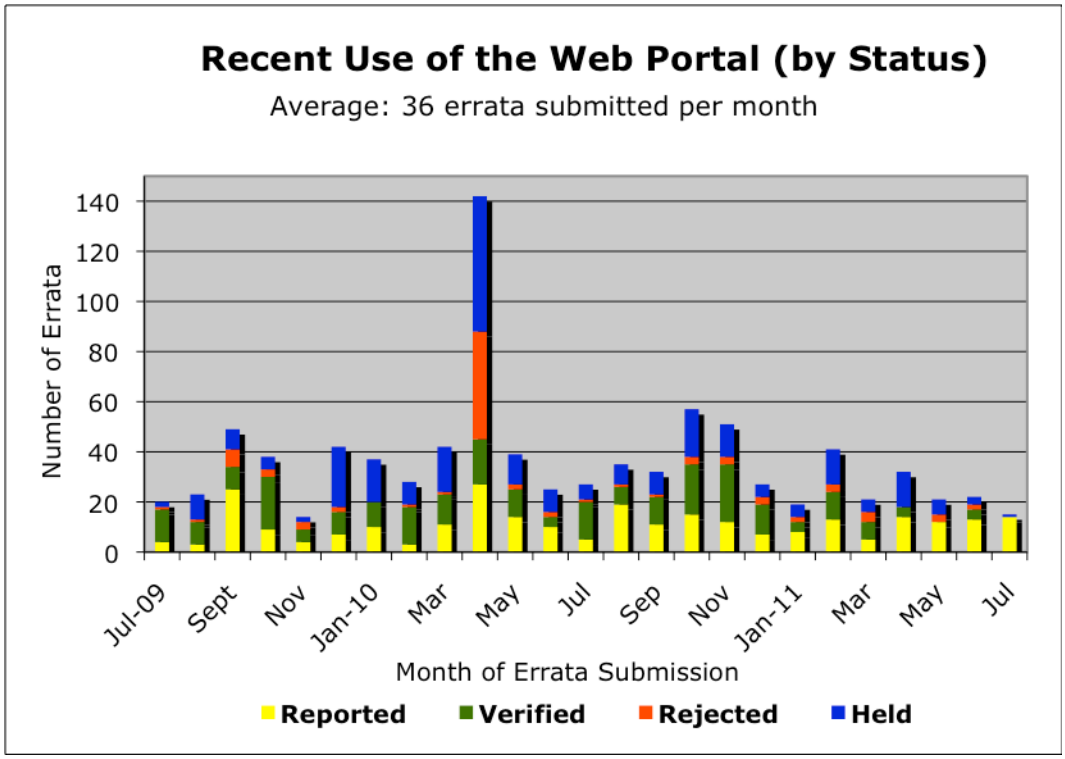
2. Use of the Web Portal

In November 2007, the RFC Editor released a web portal to ease errata processing, allowing users to submit errata via a web form, and allowing the appropriate representative stream bodies to review and verify the reports.

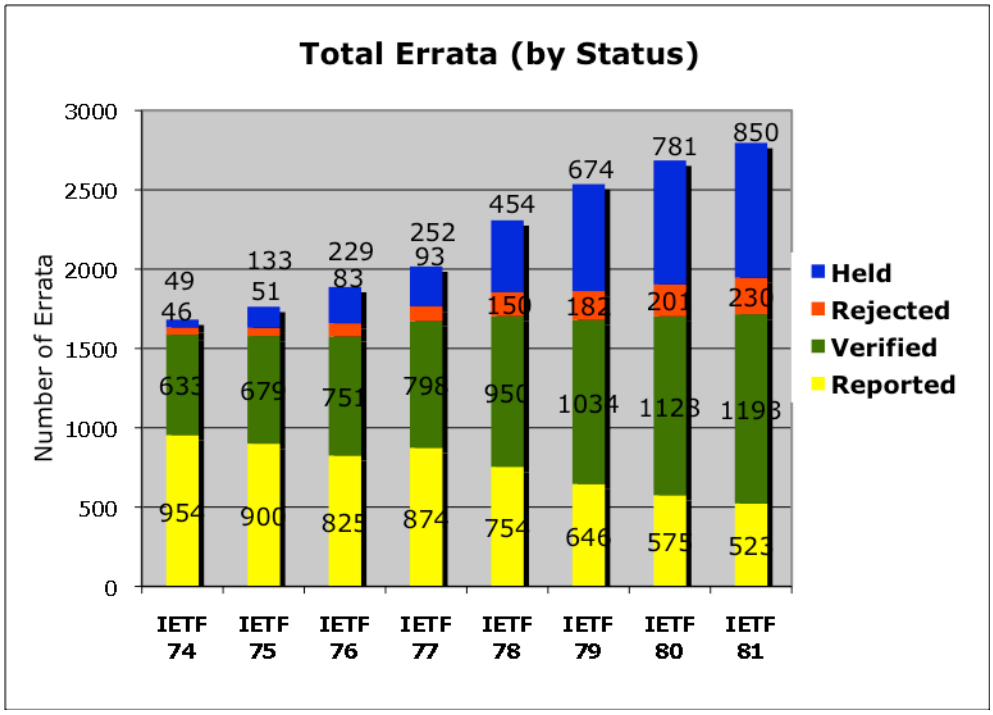
Almost four years later, the submission system has been used by **422** distinct users. When the IESG statement regarding errata processing for the IETF stream was completed 30 July 2008, a status called "Hold for Document Update" was added. With this status and improved search functionality available, the verification system is being used more. **30** distinct verifiers have used the new system.

The following graphs show the number of errata submitted each month over the past two years. On average, **36** errata were submitted per month. The majority of recently submitted errata are Reported.



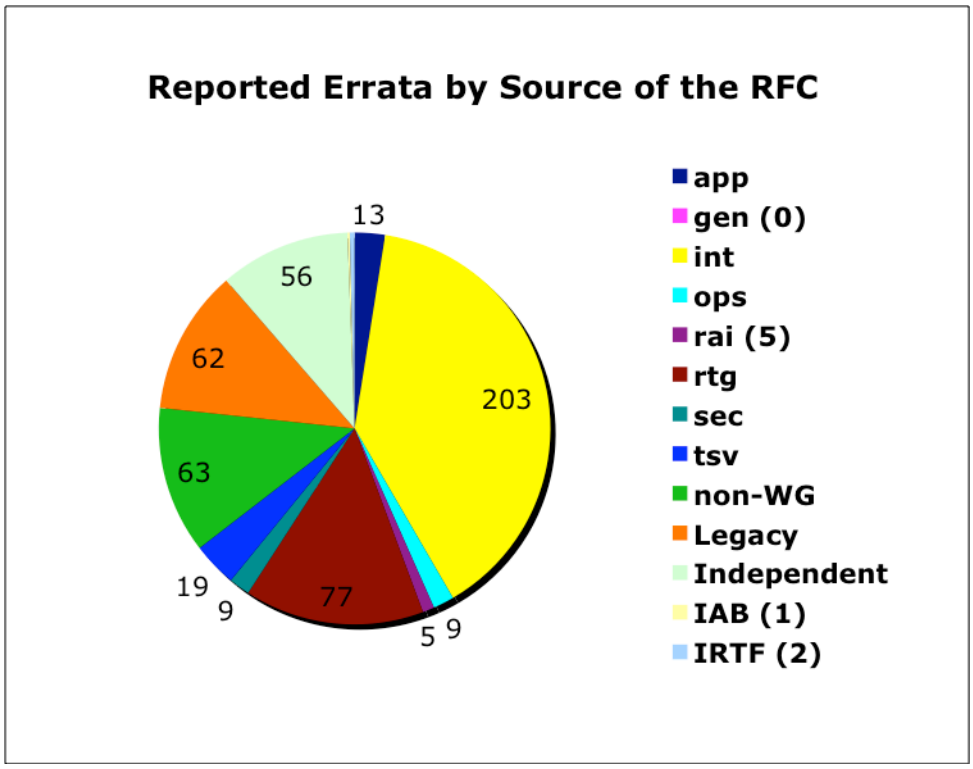


Over time, the verifiers have been marking errata as Verified, Rejected, and Held.



3. Reported Errata by Source of the RFC

The following graph shows the number of errata reports per document source. The main sources of RFCs that have errata awaiting review are the Internet area, Routing area, and IETF non-WG (AD-sponsored documents).



4. Data Quality

Approximately 100 errata reports contain multiple errata in their notes fields, so in fact, the actual number of individual reports is larger than **2796.**

The Type labels (Technical/Editorial) should be taken with a grain of salt, as many reports (especially the older ones) may be mislabeled.

As verifiers make determinations regarding the status of errata, it is expected that the contents of some errata will be corrected – in the cases mentioned above, the reports could be atomized (or at least split by Status), and Type labels could be corrected.