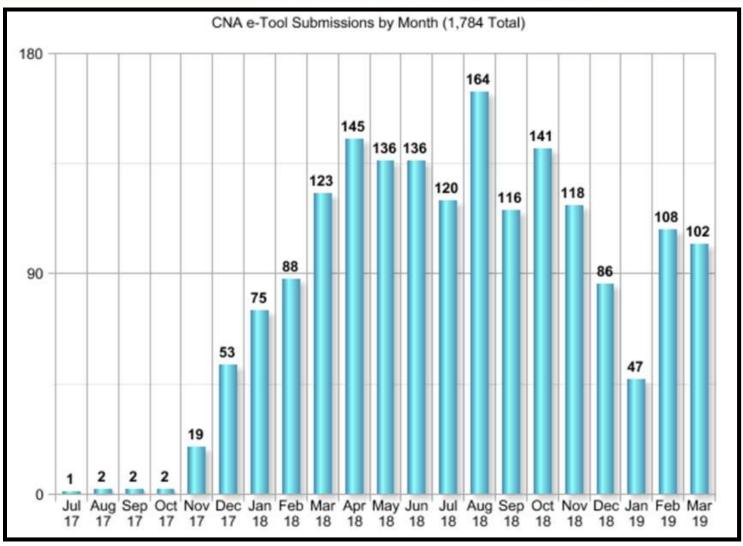


CNA e-Tool

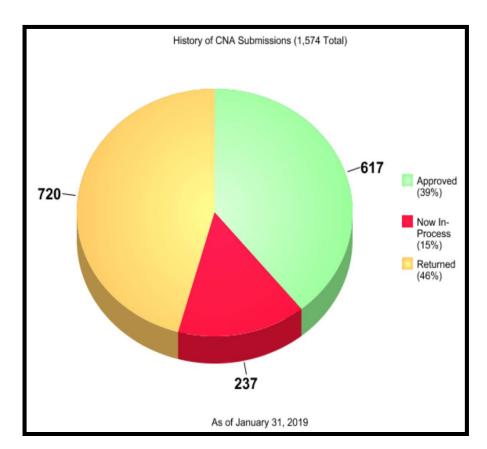
Statistics as of April 1, 2019 & Prospects for Release 3.0

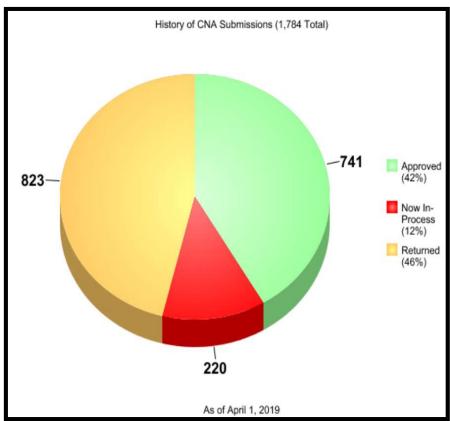


1,784 CNA's submitted as of April 1, 2019

Note: Most returned CNA's are revised and resubmitted, so the count of submissions exceeds the number of properties

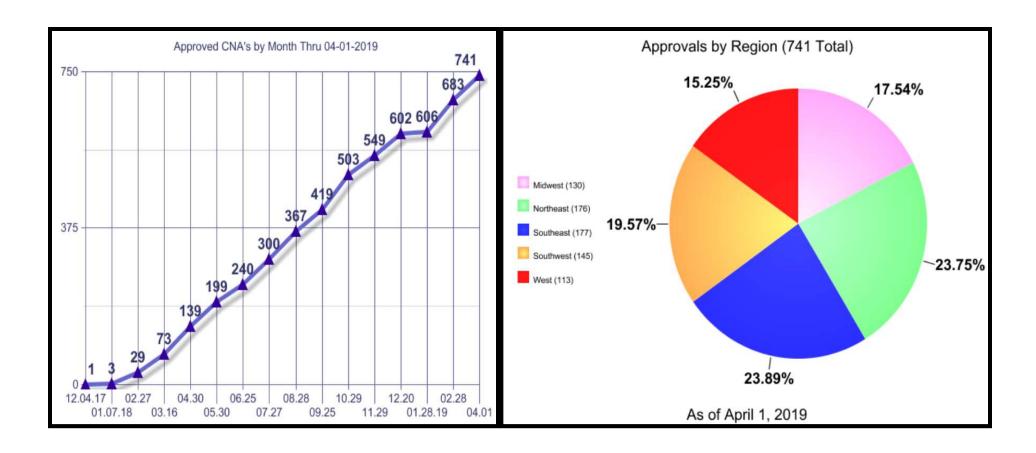






Note: Most returned CNA's are revised and resubmitted, so the count of submissions exceeds the number of properties





Grand Total: 741 Total approvals within the CNA e-Tool as of 04-01-2019

Approvals by Field Region: (177) Southeast, (176) Northeast, (130) Midwest, (145) Southwest, (113) West



RELEASE 3.0

- Go live expected 4th Qtr 2019
- Transition Plan expected circa July 2019
- Key Changes:
 - Excel Assessment Tool template retired
 - All data entry moved from Excel template to a web-based online portal.
 - No significant change for lenders' access
 - Needs assessors must register and obtain M IDs and passwords



Impact of Release 3.0

- Each user has a personal dashboard listing their CNAs.
- External users can search for and claim any CNA belonging to their firm.
- User interface "instant validation" prevents user errors, keeps each user on selected "path."
- Data import, export and copy/paste features support users' existing data banks



More Impacts of 3.0

- "Possession Arrow" concept enables users to transfer "write authority" among lender, needs assessor and HUD reviewer consistent with business process.
- For each CNA, all data is transparent to all users authorized to see the CNA.
- Amendments or returned CNAs do not require re-entering data
- Reviewers can see all data and flags in context.



Even More 3.0 Advantages

- Narrative is greatly expanded, married with attachments and exportable, importable, editable in MS Word.
- Attachments may be added at any time prior to submission.
- Flags are substantive and viewable in context and comments may be entered once for multiple similar flags.
- Reviewers can see all data entry without resorting to an Excel file template.

