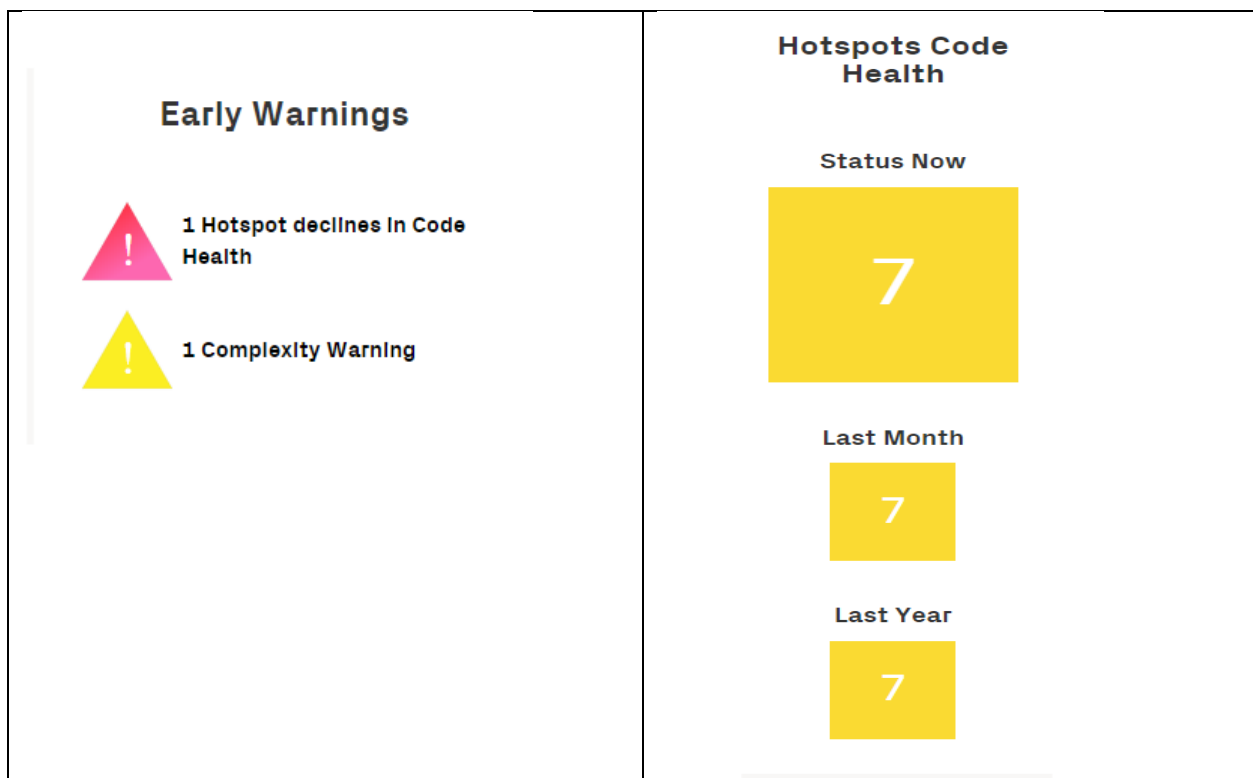


**Metric 5: Code churn** is a measure that tells you the rate at which your code evolves.

## Analyzing the Project 1: Apache Commons Codec

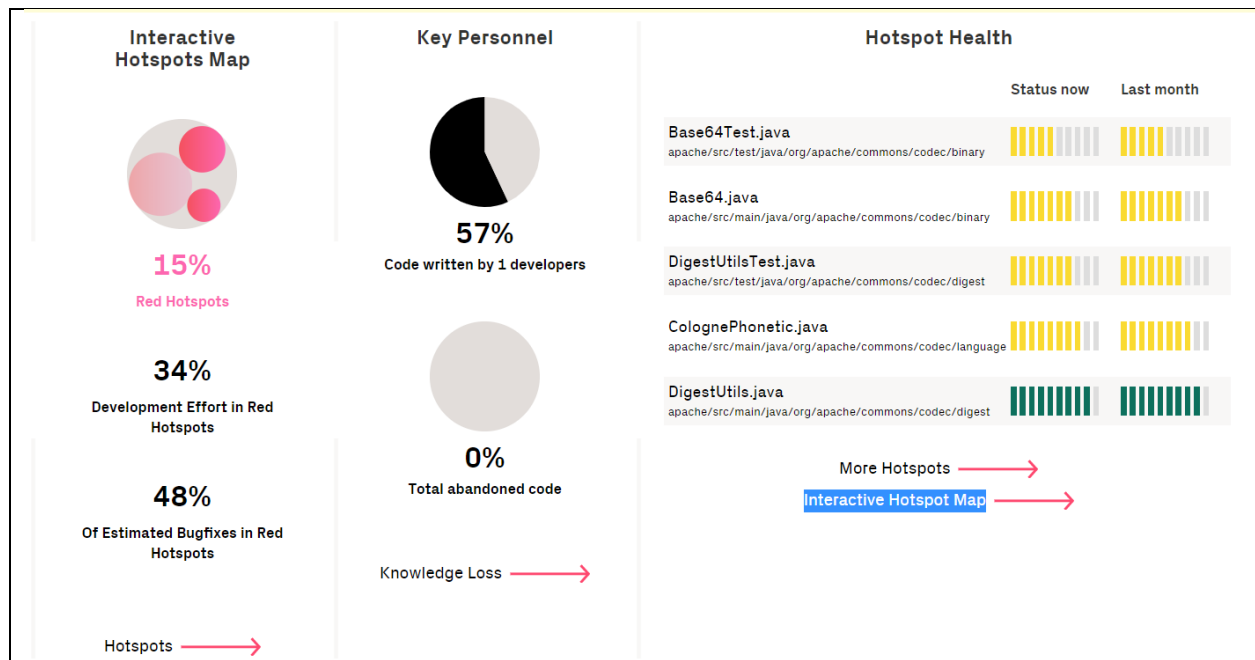
- 32k
- Version: 1.14 (Tag name: commons-codec-1.14)
- Repository: <https://github.com/apache/commons-codec>
- Issue tracker: <https://issues.apache.org/jira/browse/CODEC-259?jql=project%20%3D%20CODEC%20AND%20text%20~%20%22Apache%20Commons%22>

### Dashboard Data: Monthly



## Branch Delivery Risk

This project does not have multiple branches, or the branch analysis is disabled.



Analysis Scope: Project information, analysis scope, evolutionary data, and file content metrics.

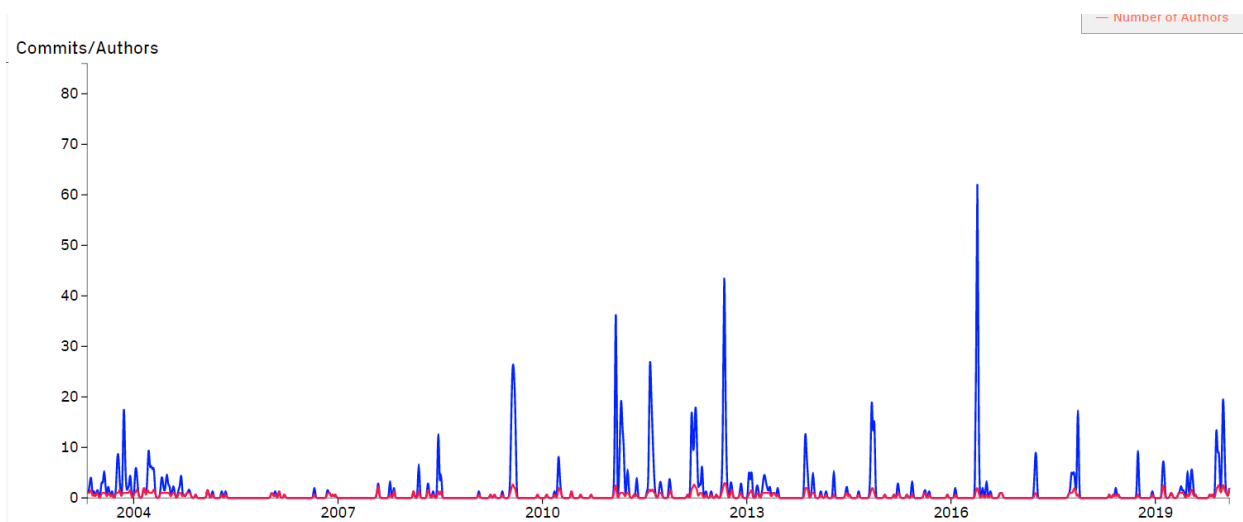
Project	apache
Includes History From	2003-04-25 17:51:00 (UTC)
Analyzed At	2020-03-26 17:44:09 (UTC)
Duration	1 minute and 9 seconds

Commits	1,357
Entities	161
Changed entities	3,918
Authors	29
Active Authors	4

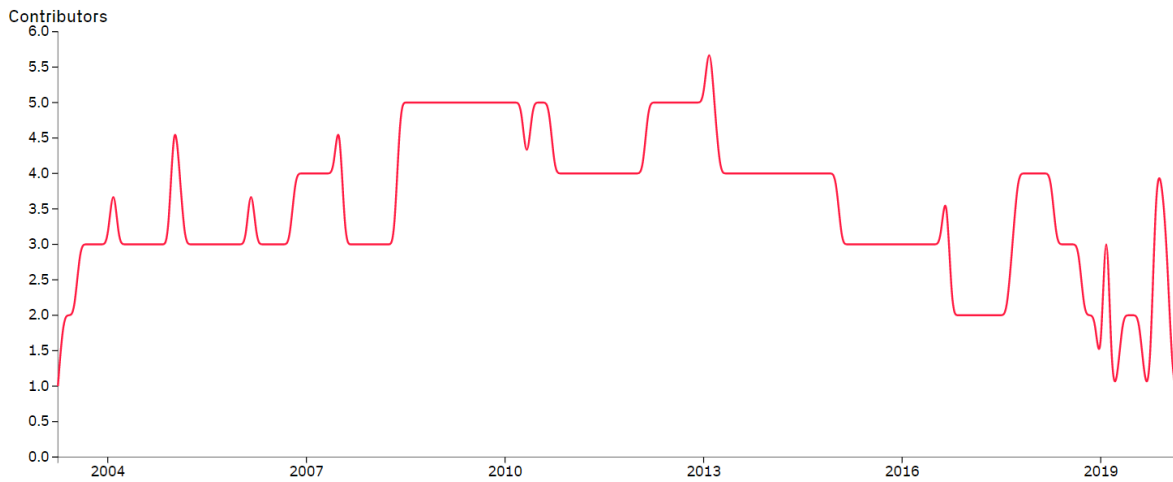
## File Content

Language	Files	Code	Comment	Blank
Java	133	22,410	14,328	3,539
Text	132	7,780	0	945
XML	14	1,688	340	102
Markdown	2	187	0	36
HTML	8	137	112	34
YAML	1	16	14	5
Ignored	6	0	0	0

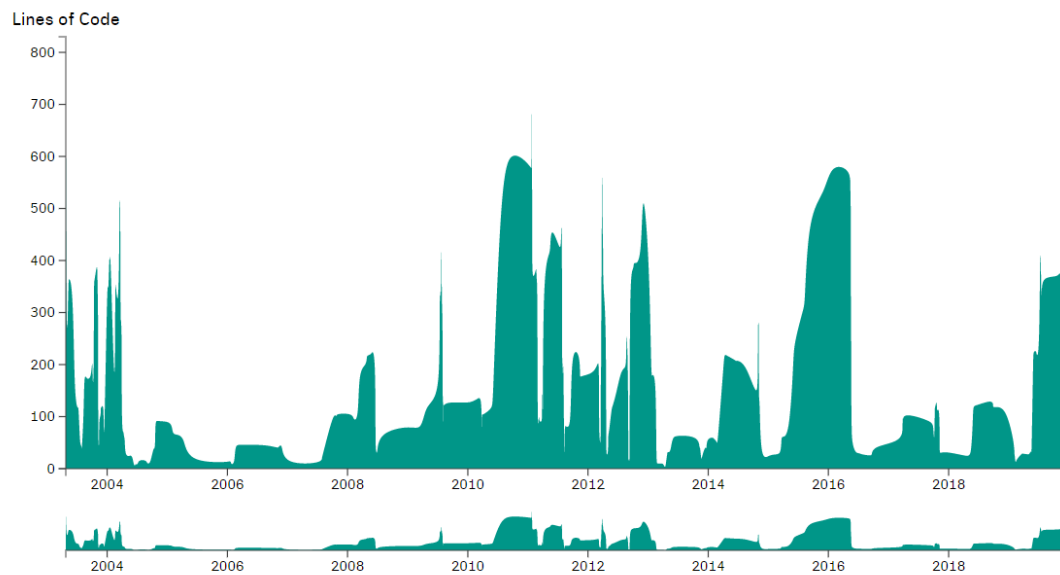
## Commit Activity Trend:



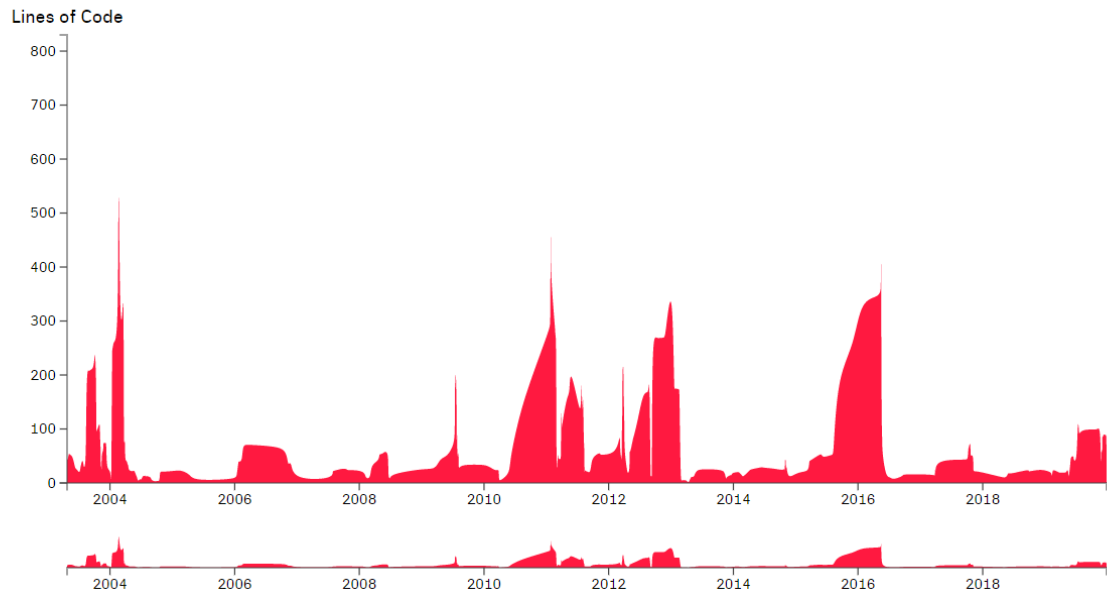
## Active Contributors:



## Added Lines of Code



## Deleted Lines of Code



## Absolute Churn Over Time

The following graph shows the raw, absolute number of churned lines of code over time.

