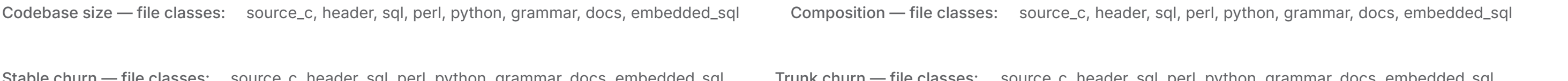
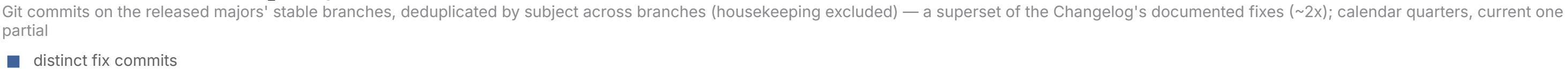


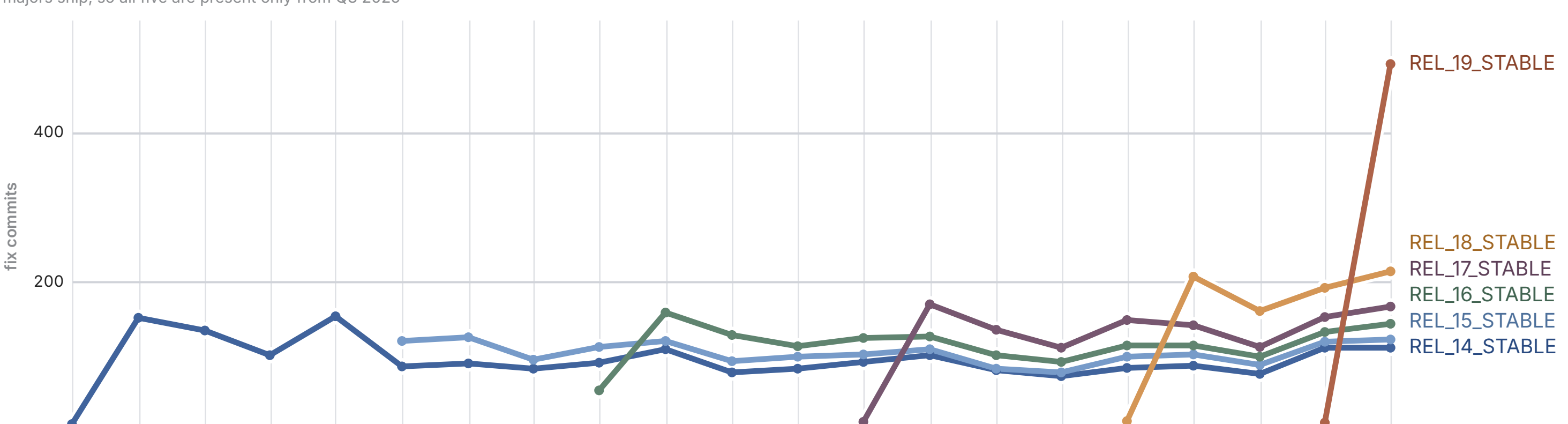
PostgreSQL Fix Velocity — Git Commits



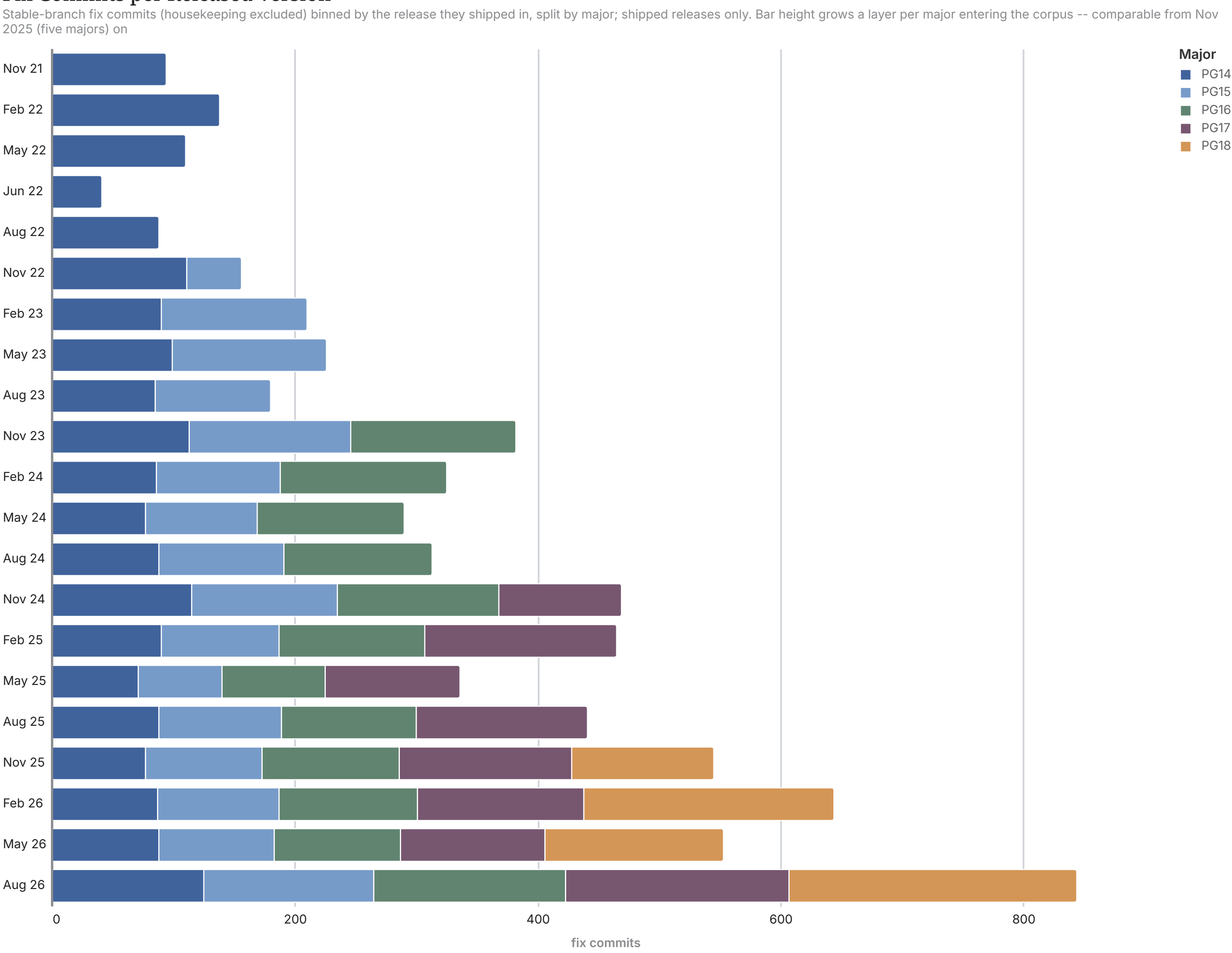
Distinct Fix Commits per Quarter



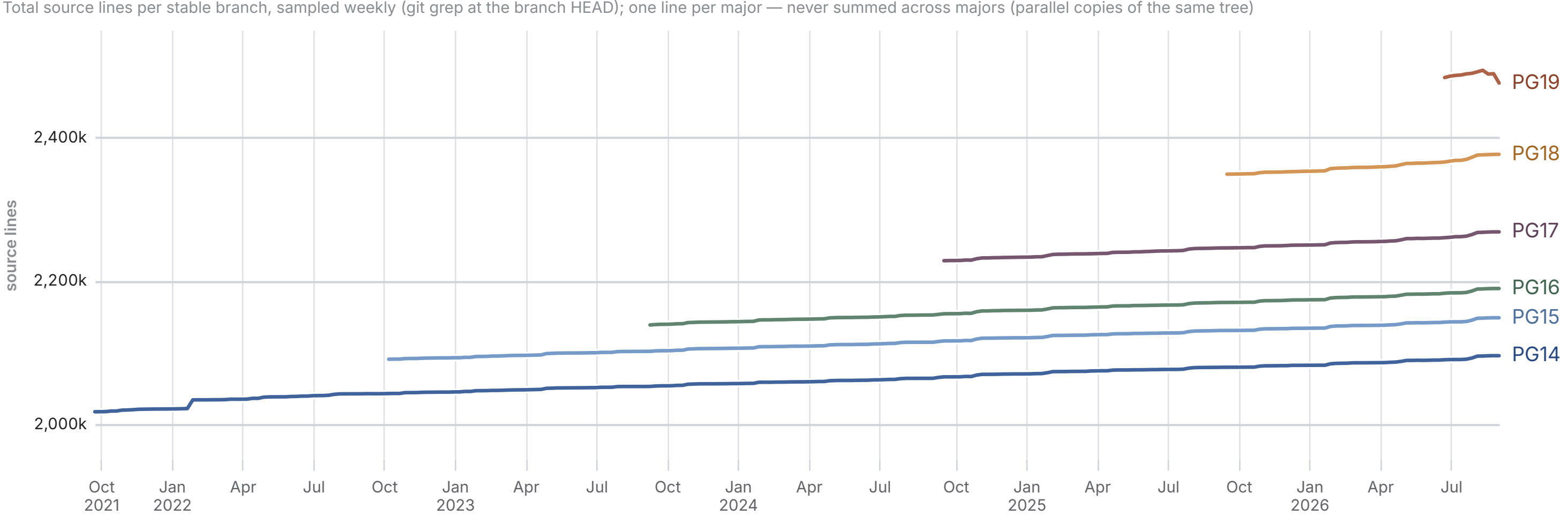
Fix Commits per Non-Master Branch per Quarter



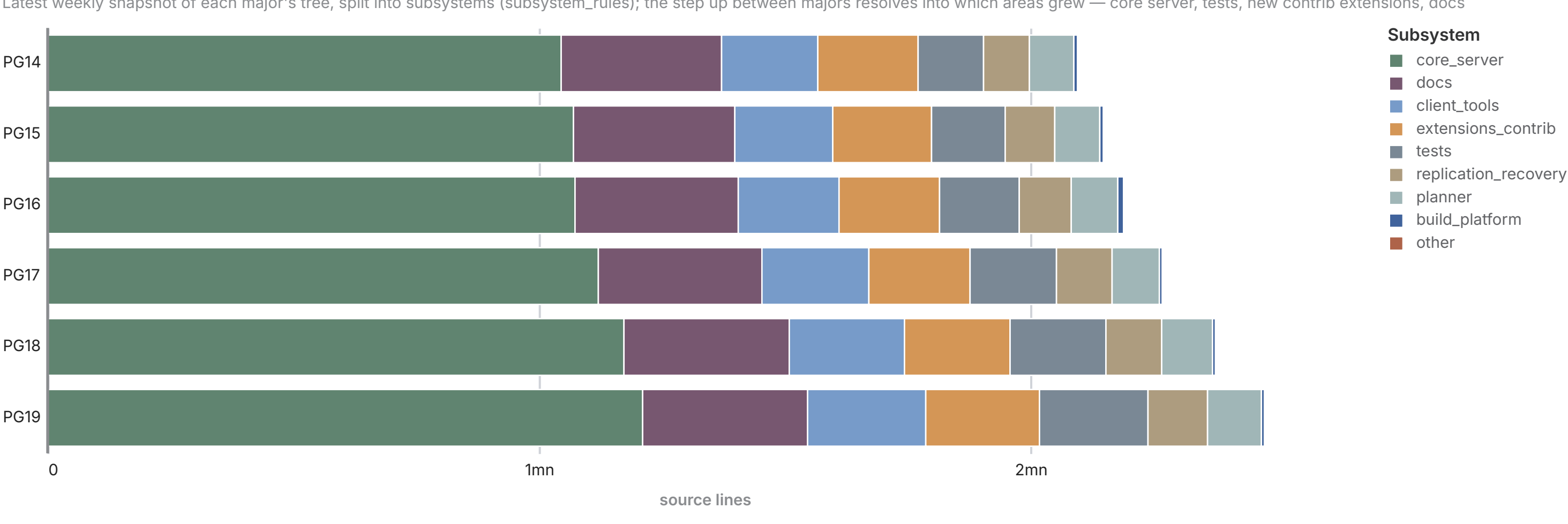
Fix Commits per Released Version



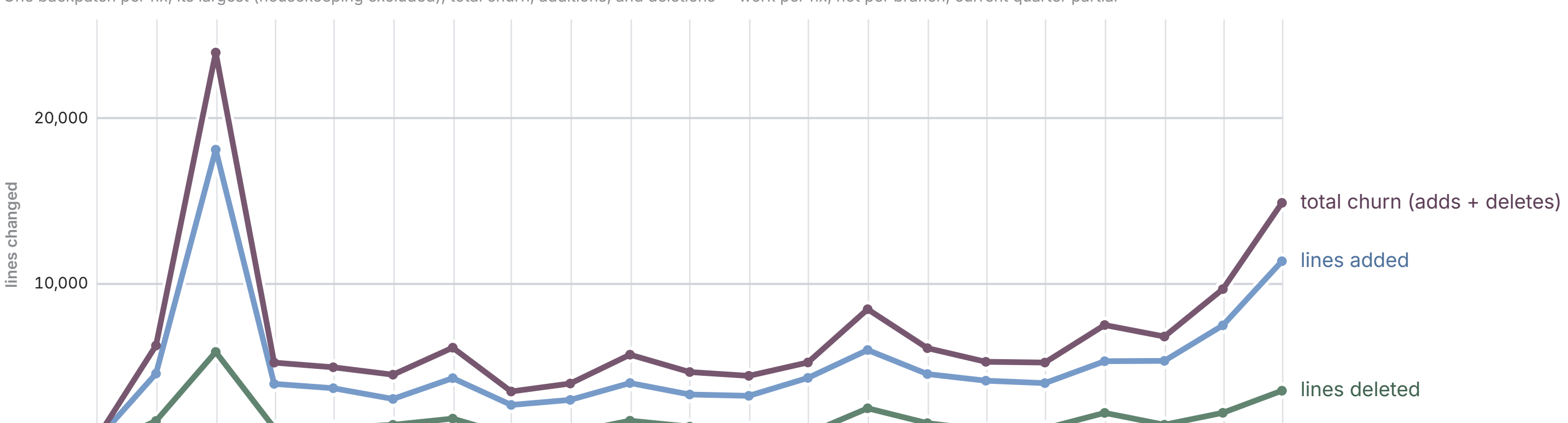
Codebase Size Over Time, by Major



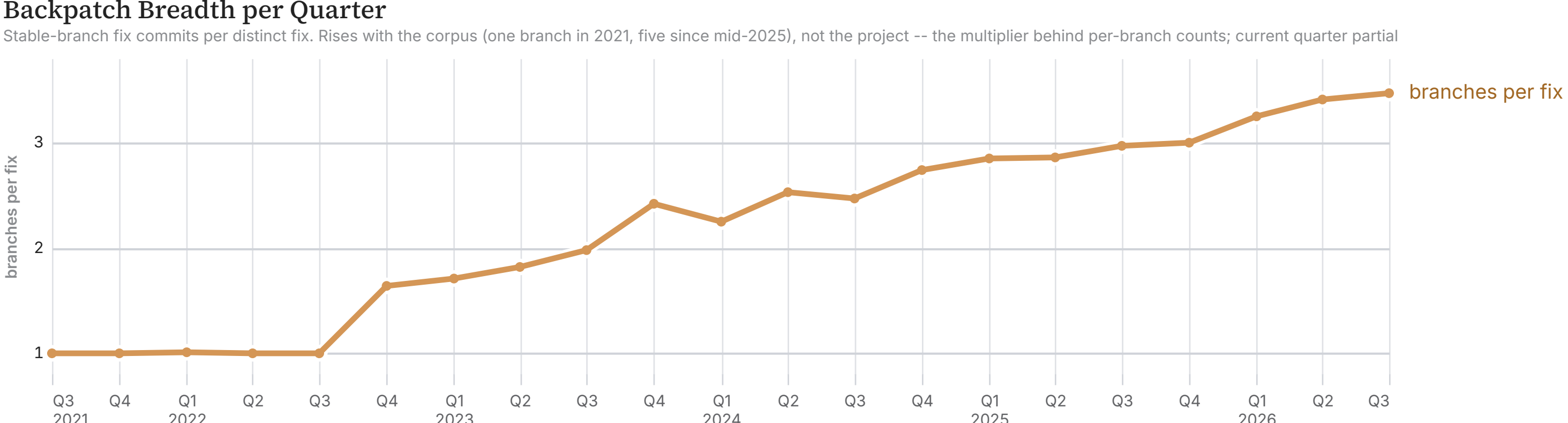
Codebase Composition by Subsystem



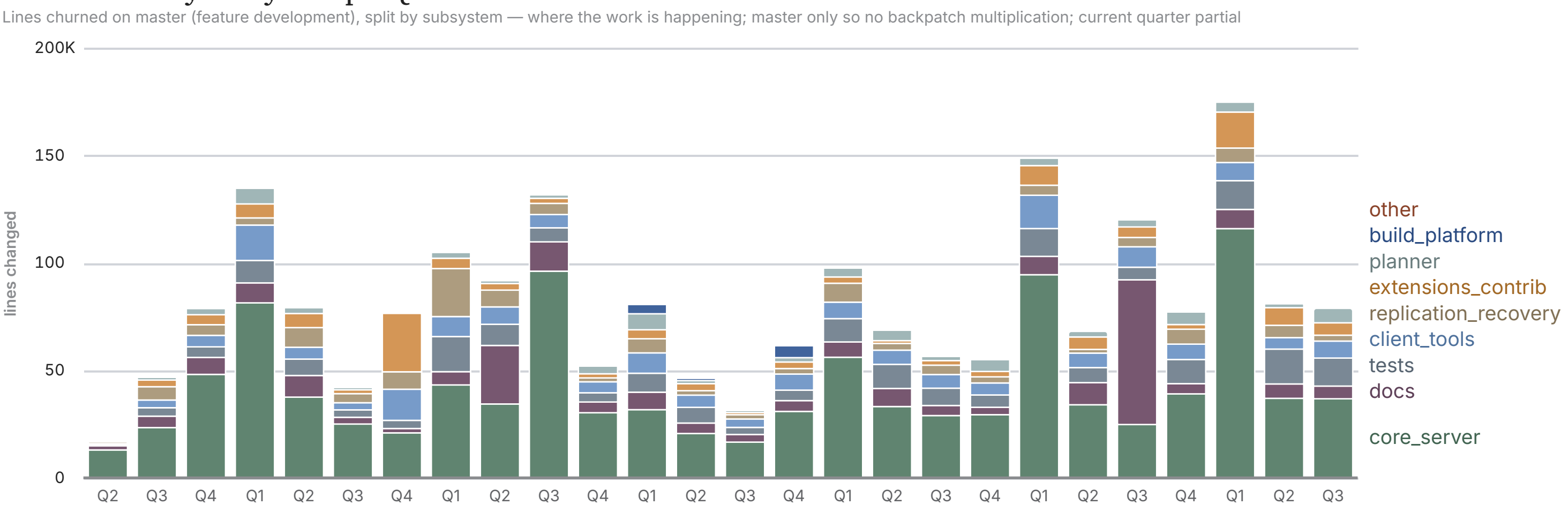
Lines of Code Churned per Quarter



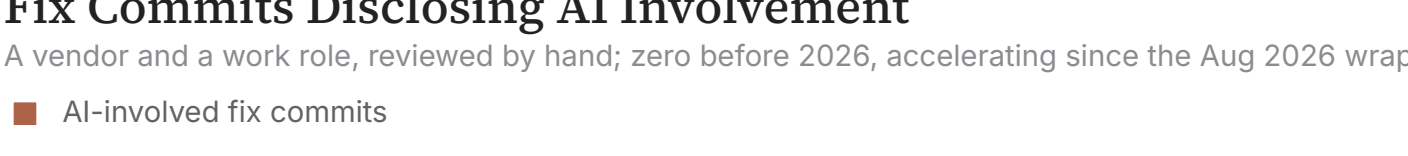
Backpatch Breadth per Quarter



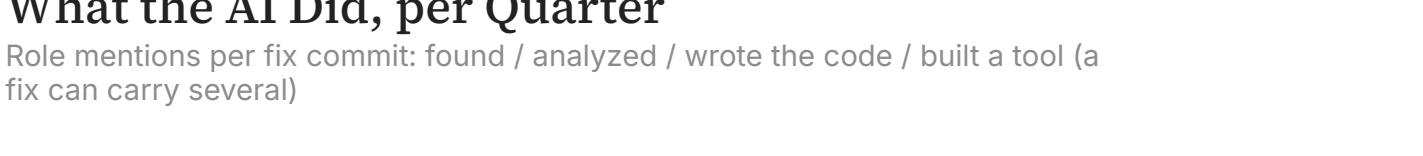
Trunk Churn by Subsystem per Quarter



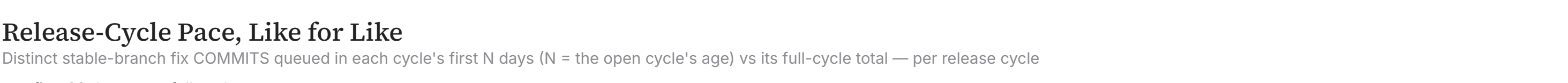
Fix Commits Disclosing AI Involvement



What the AI Did, per Quarter



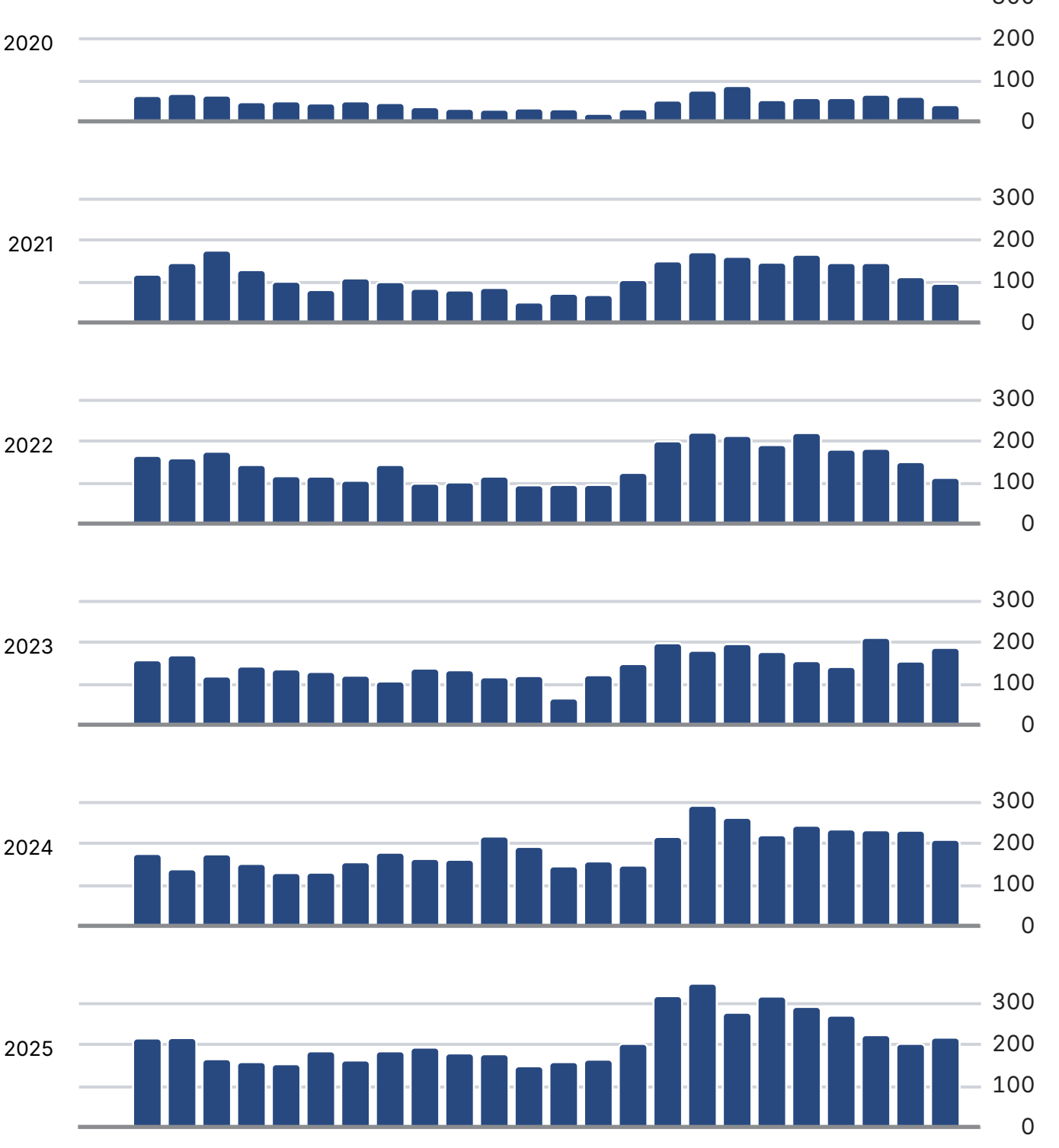
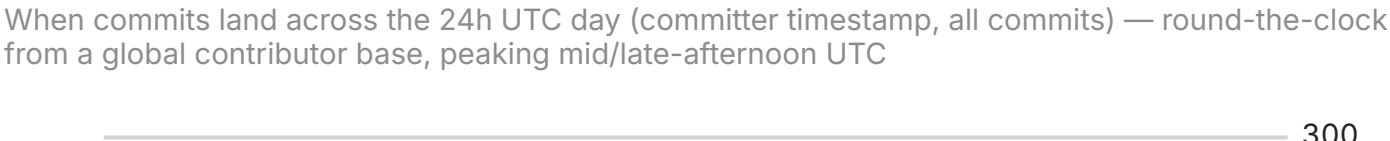
Release-Cycle Pace, Like for Like



AI-involved Fix Commits

Commit dt	Subject	Roles	Vendor	Form	Label source	Evidence
28 Aug 2026	Perform join removal by editing the query's jointree.	authored	anthropic	prose	review	mentions: Claude Opus 4.8 authored: initial drafts of this patch were made with Claude Opus 4.8
26 Aug 2026	Export subxip[] for snapshots taken during recovery.	found + analyzed	anthropic	prose	review	mentions: Claude Code analyzed: Claude Code diagnosed this problem authored: The committed TAP test is a simplified version of the one that it wrote to demonstrate this bug
22 Aug 2026	Fix GIN posting tree page deletion with incomplete splits.	found + authored	anthropic	prose	review	mentions: Claude Code found this problem found: Claude Code found this problem authored: The committed test case is a simplified version of the one that it wrote to demonstrate this bug
18 Aug 2026	Defend against null "SV *" pointers in plperl modules.	found	anthropic	trailer	review	mentions: Claude Code found the instance in hstore_plperl / Reported-by: Claude Code (via Noah Misch) found: Claude Code found the instance in hstore_plperl
17 Aug 2026	Doc: clean up documentation about text search datatype limits.	found	anthropic	trailer	review	mentions: Claude Code
17 Aug 2026	Make plperl's handling of Perl arrays safer and more consistent.	found	anthropic	trailer	review	mentions: Claude Code found: Reported-by: Claude Code (via Noah Misch)
17 Aug 2026	Tighten up tsqueryrecv().	found	anthropic	trailer	review	mentions: Claude Code
10 Aug 2026	Avoid overflow in Levenshtein distance calculations.	found + analyzed	anthropic	trailer	review	mentions: Claude and Anthropic Research found: Reported-by: Ben Morris in collaboration with Claude and Anthropic Research
10 Aug 2026	Cross-check the type of a portal running EXECUTE or FETCH.	found	anthropic	trailer	review	mentions: Claude and Anthropic Research found: Reported-by: Ben Morris in collaboration with Claude and Anthropic Research
10 Aug 2026	Fix multirange type handling in pg_restore_attribute_stats()	authored	openai	trailer	review	mentions: Author: OpenAI Security Research Team
10 Aug 2026	Guard against overlength time zone abbreviations in to_char().	found	openai	trailer	review	mentions: OpenAI Codex Security found: Reported-by: Amy Burnett (OpenAI Codex Security)
10 Aug 2026	Obstruct EXTRACT() field name deparse injection.	found	anthropic	trailer	review	mentions: Claude and Anthropic Research found: Reported-by: Ben Morris in collaboration with Claude and Anthropic Research
10 Aug 2026	Reject calls from SQL to functions that take or return type internal.	found	openai	trailer	review	mentions: OpenAI Codex Security found: Reported-by: Amy Burnett (OpenAI Codex Security)
10 Aug 2026	Return nulls honestly in aggregate "combine" functions.	found	openai	trailer	review	mentions: OpenAI Codex Security found: Reported-by: Amy Burnett (OpenAI Codex Security)
10 Aug 2026	Use explicit fetching for digests in cryptohash	authored	unspecified	prose	review	mentions: Note: The submitted code was clearly AI-generated. I have spend a bit authored: Note: The submitted code was clearly AI-generated. I have spend a bit
27 Jul 2026	Deparse FOR PORTION OF using the range column's current name.	authored	anthropic	prose	review	mentions: Claude Opus 4.8 authored: an earlier draft of this patch was made with Claude Opus 4.8 (using claude)
22 Jul 2026	walsummarizer: Guard against WAL files whose tail ends are not valid.	analyzed	anthropic	trailer	review	mentions: using claude analyzed: Analyzed-by: Thom Brown <thom@linux.com>
28 Jun 2026	doc: Improve consistency in varlistentry attributes	found	anthropic	prose	review	mentions: Claude found: Inconsistencies found using Claude
11 May 2026	Avoid passing unintended format codes to snprintf().	found	other	trailer	review	mentions: Xint Code found: Reported-by: Xint Code
11 May 2026	Fix assorted places that need to use palloc_array().	found	other	trailer	review	mentions: Xint Code found: Reported-by: Xint Code

Commits by Hour of Day (UTC)



12:48

Mean commit time (UTC)

14:01

Median commit time (UTC)