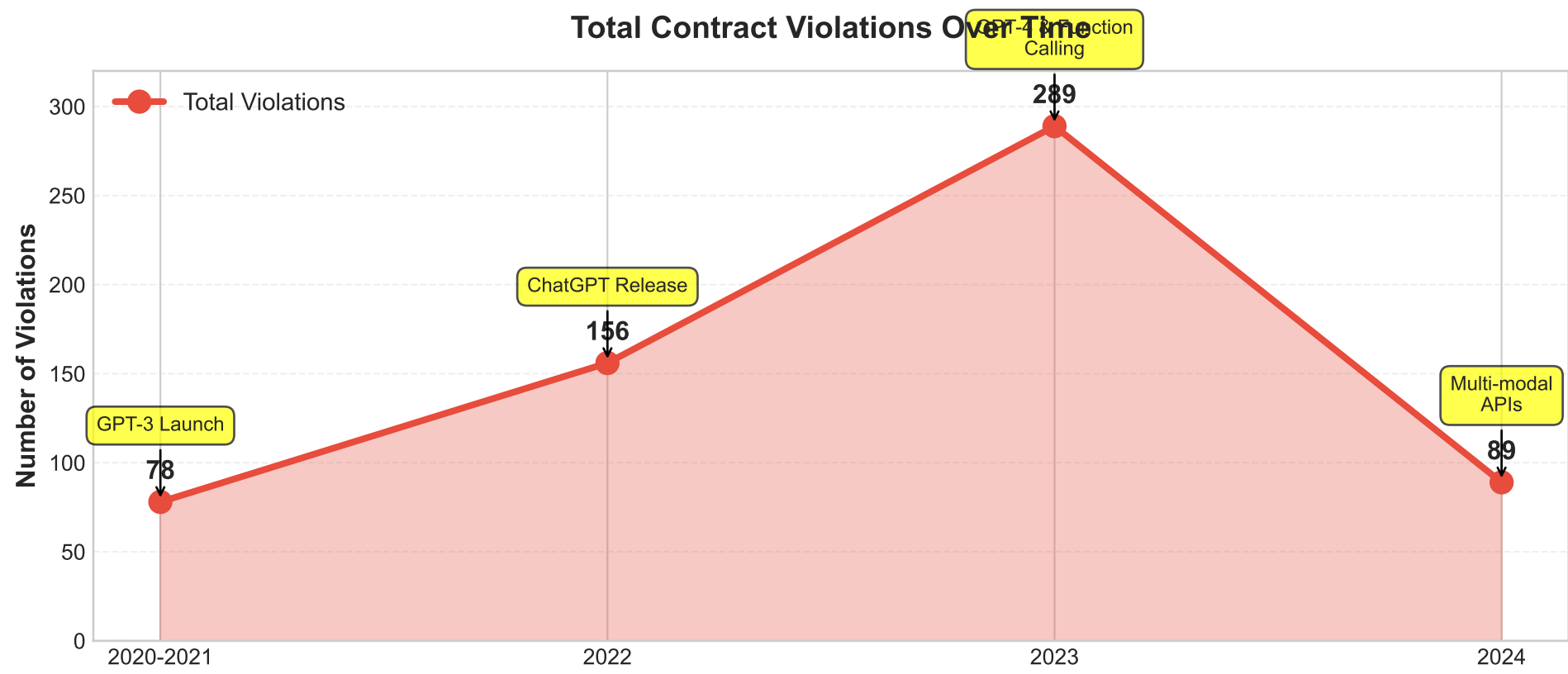
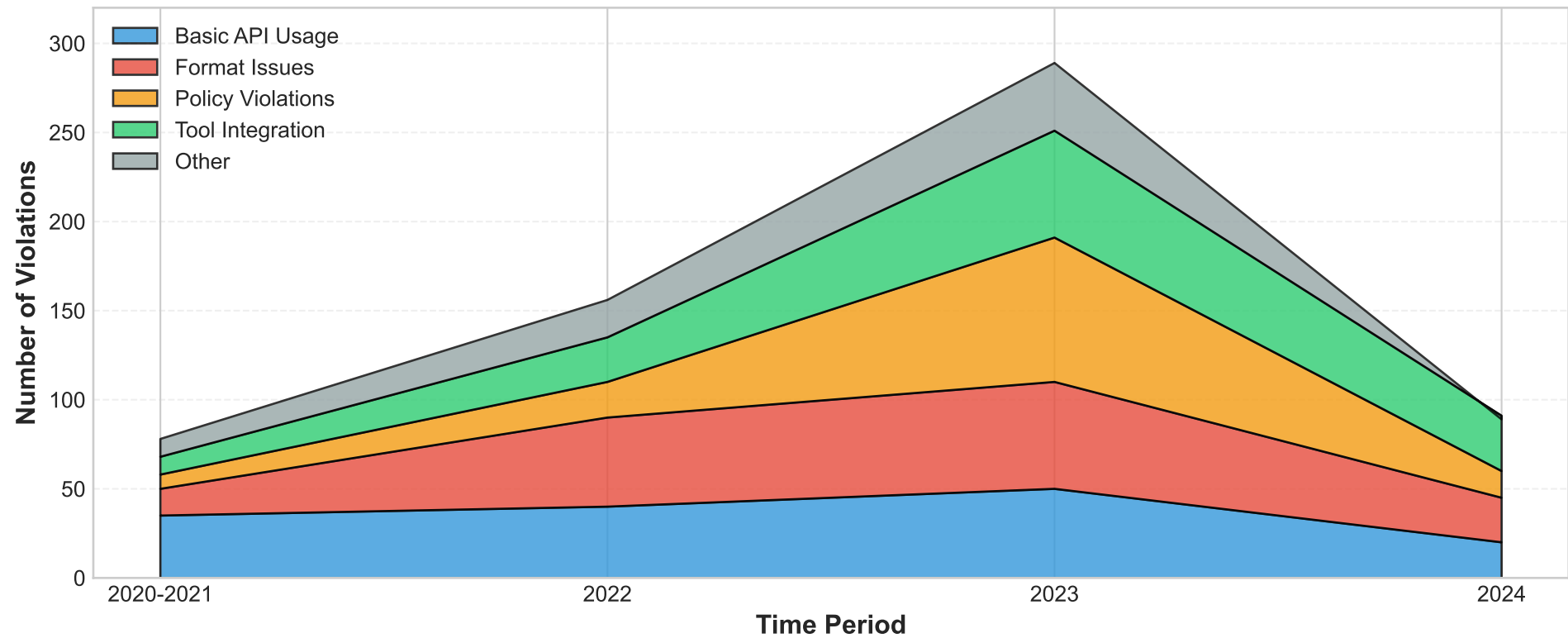


Total Contract Violations Over Time



Contract Violation Categories Over Time



Period	Total	Dominant Issue	New Categories
2020-2021	78	Basic API usage (45%)	Token limits
2022	156	Format issues (32%)	Chain orchestration
2023	289	Policy violations (28%)	Function calling
2024	89	Tool integration (35%)	Multi-modal contracts