

Purpose Category	Metrics
Sprint and Project Planning	Effort estimate, Lead time, Predicted number of defects, Skills needed, Task done/undone, Task expected done date, Value to customer, and Velocity.
Sprint and Project Tracking	Burn-down, Check-ins, Common tempo time, Completed work (e.g., Tasks, web pages), Cost types, Cycle time, Defect trends, Defects, Effort Estimate, Inventory of requirements over time, Number of passing automated tests, Number of requirements per phase, Rate of requirements per phase, Story flow percentage, Story percent complete, Team effectiveness, Technical debt board, Variance in handovers, and Work in progress.
Understanding and Improving Quality	Build status, Burn-down, Check-ins, Critical customer defects, Cycle time, Defects, Defects deferred, Maintenance effort, Net promoter score, Number of change requests, Number of passing automated tests, Number of unit tests, Story percent complete, Technical debt board, Test coverage, Test growth ratio, Violation of static code analysis, and Work in progress.
Fixing Process Problems	Burn-down, Check-ins, Cost performance index, Cost types, Defect trend, Defects, Fix time of failed build, Inventory of requirements over time, Lead time, Number of bounce-backs, Number of passing automated tests, Number of requirements per phase, Number of work items, Percentage of stories prepared for sprint, Processing time, Queue time, Rate of requirements per phase, Schedule performance index, Story flow percentage, Story percent complete, Variance in handovers, Velocity, Violation of static code analysis, and Work in progress.
Motivating People	Build status, Defect trend, Defects, Fix time of failed build, Number of passing automated tests, Technical debt board, Velocity, Violation of static code analysis, and Work in progress.