

# DORA vs. OUS Agile DevOps KPIs

This page presents a comparison of the OUS DevOps suggested KPIs and the DORA based KPIs

DORA research 2019 based KPI	Abbvie OUS DevOps KPIs	Need to align with DORA based KPI?	Area it covers
Deployment frequency	No equivalent KPI	Not mandatory, here is the reason: Although "Deployment Frequency" measures "Throughput", it is still a quantitative metric focusing on number of deployments over a period of time(day,week,month,year). It does not focus on the qualitative aspect such as the number of story points which would directly point to value delivered with each deployment	Throughput
Lead time for changes	Control Chart	We have the same metric / KPI with a different name. The difference is that we are focusing on lead time for Stories only whereas "Lead time for changes" focuses on any type of change	Throughput
Time to restore service	No equivalent KPI	Yes, here is the reason: This is defined as the time it generally takes to restore service when a service incident or a defect that impacts users, occurs. This is a good metric, it measures the team's maturity and skills in addition to the Product stability.	Product Stability
Change failure rate	Bugs to Stories ratio	"Change failure rate" is defined as the percentage of changes to production or released to users result in degraded service and subsequently require remediation. "Bugs to Stories ratio" is defined as the ratio of number of bugs to number of stories.  Whereas the latter considers all the bugs taken in a Sprint, the former considers only those bugs that are raised as a result of changes to production.  Whereas the former measures Quality of code released to the user, the former measures the quality of code both before and after release.	Product Stability
No equivalent KPI	Team Velocity	Team velocity is a crucial metric that provides a measure of value that the team can deliver every Sprint.	Throughput
No equivalent KPI	Sprint Readiness	Sprint Readiness is a critical metric for teams to measure the Agile team's capabilities to: 1. Elaborate stories and help the PO / BSA in refining stories 2. Evaluate stories using the information provided as per the DoR 3. Ensure enough stories are in ready state so there is a sustainable development This is a scalable metric.	Product Stability
No equivalent KPI	Plan-to-Done Ratio	This is a standard Lean-Agile metric that showcases the Agile team's predictability to deliver/deploy consistently. It serves as an input for the Product / Business team to prepare product roadmaps. This is a very scalable metric.	Throughput

## State of DevOps Reports

Reports can be found at: <https://www.devops-research.com/research.html>

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