

# Transactions (Per Second)

This metric calculates the total number of transactions per second across all databases on the monitored instance.

This metric uses the counter `Transactions/sec` from the SQL Server Databases counter object and `_Total` instance. On SQL Server 2000 instances, this counter is available through `sysperfinfo`. On SQL Server 2005 or later instances, this counter is available through `sys.dm_os_performance_counters`.

This rate is a measurement of throughput on the processor, as determined by the SQL Server workload. Although this rate measures activity within a transaction, and a higher transaction rate indicates a higher risk of resource issues, it does not account for all activity on the SQL Server computer.

**SQL Diagnostic Manager** identifies and resolves SQL Server performance problems before they happen. [Learn more >>](#)

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