

# Replication Statistics

The Replication Statistics report lets you view trends for the replicated transactions on a monitored SQL Server instance over a specified period of time. Check **Show Tabular Data** to display results in a single tabular or grid format and check **Show Baseline** to include baseline data points in the Replication Statistics report. For additional information about baseline configuration, see [Configure server baseline options](#).

This report generates the following graphs: **Replication Statistics** and **Maximum Subscription Latency**.

## When to run this report

You should run the Replication Statistics report to analyze the efficiency of replication between databases.

## How SQL Diagnostic Manager calculates metric values on this report

Most values on the Replication Statistics report correlate with the related SQL Server metric.

However, some metric values represent averages over time. Likewise, a few metric values are based on performance algorithms that use multiple statistics to calculate a more accurate metric.

You can access our [Customer Support Portal](#) for more information about the algorithm used to calculate a specific metric.

- How is the Worst Performing and Most Frequent Queries information gathered? - Solution #00000412
- How does SQL Diagnostic Manager gather statistics from monitored SQL Servers? - Solution #00000055
- How does SQL Diagnostic Manager calculate the reorganization percentage for database tables? - Solution #00000301
- What does the 'Memory Usage' metric in the console and reports represent? - Solution #00002237

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