

CPU Statistics

The CPU Statistics report lets you view trends for CPU usage 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 CPU Statistics report. For additional information about baseline configuration, see [Configure server baseline options](#).

The CPU Statistics reports displays the following graphs: **CPU Usage (%)**, **Processor Queue Length**, **SQL Compilations**, **SQL Recompilations**, **Locks Waits per Minute**, and **Table Lock Escalations**,

When to run this report

You should run the CPU Statistics report to analyze contributors to CPU usage for a monitored instance.

How SQL Diagnostic Manager calculates metric values on this report

Most values on the CPU 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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