

Database Statistics

The Database Statistics report lets you analyze and compare performance trends, such as the percentage of growth, across two SQL Server databases. You can also compare performance metrics at different points in time for the same database. You can select a metric from the drop-down Chart Type list to be displayed in a chart on your report: **Data File Size MB**, **Log File Size MB**, **Data Growth %**, **Reads Per Second**, **Writes Per Second**, and **Transactions Per Second**.

When to run this report

You should run the Database Statistics report when attempting to understand performance differences or troubleshooting database issues.

How SQL Diagnostic Manager calculates metric values on this report

Most values on the Database 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