## Supported metrics with Azure Monitor

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Next steps

### ① Note

This list is largely auto-generated. Any modification made to this list via GitHub may be written over without warning. Contact the author of this article for details on how to make permanent updates.

Azure Monitor provides several ways to interact with metrics, including charting them in the portal, accessing them through the REST API, or querying them using PowerShell or CLI.

This article is a complete list of all platform (that is, automatically collected) metrics currently available with Azure Monitor's consolidated metric pipeline. Metrics changed or added after the date at the top of this article may not yet appear below. To query for and access the list of metrics programmatically, please use the 2018-01-01 api-version. Other metrics not on this list may be available in the portal or using legacy APIs.

The metrics are organized by resource providers and resource type. For a list of services and the resource providers and types that belong to them, see Resource providers for Azure services.

### **Exporting platform metrics to other locations**

You can export the platform metrics from the Azure monitor pipeline to other locations in one of two ways.

1. Use the metrics REST API

- 2. Use diagnostics settings to route platform metrics to
  - Azure Storage
  - Azure Monitor Logs (and thus Log Analytics)
  - Event hubs, which is how you get them to non-Microsoft systems

Using diagnostic settings is the easiest way to route the metrics, but there are some limitations:

- Some not exportable All metrics are exportable using the REST API, but some cannot be exported using Diagnostic Settings because of intricacies in the Azure Monitor backend. The column *Exportable via Diagnostic Settings* in the tables below list which metrics can be exported in this way.
- Multi-dimensional metrics Sending multi-dimensional metrics to other locations via diagnostic settings is not currently supported. Metrics with dimensions are exported as flattened single dimensional metrics, aggregated across dimension values. For example: The 'Incoming Messages' metric on an Event Hub can be explored and charted on a per queue level. However, when exported via diagnostic settings the metric will be represented as all incoming messages across all queues in the Event Hub.

### **Guest OS and Host OS Metrics**

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Metrics for the guest operating system (guest OS) which runs in Azure Virtual Machines, Service Fabric, and Cloud Services are **NOT** listed here. Guest OS metrics must be collected through the one or more agents which run on or as part of the guest operating system. Guest OS metrics include performance counters which track guest CPU percentage or memory usage, both of which are frequently used for auto-scaling or alerting.

Host OS metrics ARE available and listed below. They are not the same. The Host OS metrics relate to the Hyper-V session hosting your guest OS session.

∏ Tip

Best practice is to use and configure the Azure Diagnostics extension to send guest OS performance metrics into the same Azure Monitor metric database where platform metrics are stored. The extension routes guest OS metrics through the custom metrics API. Then you can chart, alert and otherwise use guest OS metrics like platform metrics. Alternatively or in addition, you can use the Log Analytics agent to send guest OS metrics to Azure Monitor Logs / Log Analytics. There you can query on those metrics in combination with non-metric data.

For important additional information, see Monitoring Agents Overview.

### **Table formatting**

#### (i) Important

This latest update adds a new column and reordered the metrics to be alphabetic. The addition information means that the tables below may have a horizontal scroll bar at the bottom, depending on the width of your browser window. If you believe you are missing information, use the scroll bar to see the entirety of the table.

## Microsoft.AnalysisServices/servers

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
CleanerCurrentPrice	Yes	Memory: Cleaner Current Price	Count
Cleaner Memory Nonshrinkable	Yes	Memory: Cleaner Memory nonshrinkable	Bytes
CleanerMemoryShrinkable	Yes	Memory:	Bytes

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
		Cleaner Memory shrinkable	
CommandPoolBusyThreads	Yes	Threads: Command pool busy threads	Count
CommandPoolIdleThreads	Yes	Threads: Command pool idle threads	Count
CommandPoolJobQueueLength	Yes	Command Pool Job Queue Length	Count
CurrentConnections	Yes	Connection: Current connections	Count
CurrentUserSessions	Yes	Current User Sessions	Count
LongParsingBusyThreads	Yes	Threads: Long parsing busy threads	Count
LongParsingIdleThreads	Yes	Threads: Long parsing idle threads	Count

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
Long Parsing Job Queue Length	Yes	Threads: Long parsing job queue length	Count
mashup_engine_memory_metric	Yes	M Engine Memory	Bytes
mashup_engine_private_bytes_metric	Yes	M Engine Private Bytes	Bytes
mashup_engine_qpu_metric	Yes	M Engine QPU	Count
mashup_engine_virtual_bytes_metric	Yes	M Engine Virtual Bytes	Bytes
memory_metric	Yes	Memory	Bytes
memory_thrashing_metric	Yes	Memory Thrashing	Percent
MemoryLimitHard	Yes	Memory: Memory Limit Hard	Bytes
MemoryLimitHigh	Yes	Memory: Memory Limit High	Bytes

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
MemoryLimitLow	Yes	Memory: Memory Limit Low	Bytes
MemoryLimitVertiPaq	Yes	Memory: Memory Limit VertiPaq	Bytes
MemoryUsage	Yes	Memory: Memory Usage	Bytes
private_bytes_metric	Yes	Private Bytes	Bytes
Processing Pool Busy IO Job Threads	Yes	Threads: Processing pool busy I/O job threads	Count
ProcessingPoolBusyNonIOThreads	Yes	Threads: Processing pool busy non-I/O	Count

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
		threads	
Processing PoolIdle IO Job Threads	Yes	Threads: Processing pool idle I/O job threads	Count
Processing PoolIdle NonIOThreads	Yes	Threads: Processing pool idle non-I/O threads	Count
Processing Pool IOJob Queue Length	Yes	Threads: Processing pool I/O job queue length	Count
Processing Pool Job Queue Length	Yes	Processing Pool Job Queue Length	Count
qpu_metric	Yes	QPU	Count
QueryPoolBusyThreads	Yes	Query Pool Busy Threads	Count
QueryPoolIdleThreads	Yes	Threads: Query pool idle threads	Count

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
QueryPoolJobQueueLength	Yes	Threads: Query pool job queue lengt	Count
Quota	Yes	Memory: Quota	Bytes
QuotaBlocked	Yes	Memory: Quota Blocked	Count
RowsConvertedPerSec	Yes	Processing: Rows converted per sec	CountPerSecond
RowsReadPerSec	Yes	Processing: Rows read per sec	CountPerSecond
RowsWrittenPerSec	Yes	Processing: Rows written per sec	CountPerSecond
ShortParsingBusyThreads	Yes	Threads: Short parsing busy threads	Count
ShortParsingIdleThreads	Yes	Threads: Short parsing idle threads	Count

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
ShortParsingJobQueueLength	Yes	Threads: Short parsing job queue length	Count
SuccessfullConnectionsPerSec	Yes	Successful Connections Per Sec	CountPerSecond
TotalConnectionFailures	Yes	Total Connection Failures	Count
TotalConnectionRequests	Yes	Total Connection Requests	Count
VertiPaqNonpaged	Yes	Memory: VertiPaq Nonpaged	Bytes
VertiPaqPaged	Yes	Memory: VertiPaq Paged	Bytes
virtual_bytes_metric	Yes	Virtual Bytes	Bytes

# Microsoft.ApiManagement/service

Metric	Exportable	Metric	Unit	Aggregatio
	via	Display		Type
	Diagnostic	Name		
	Settings?			

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
BackendDuration	Yes	Duration of Backend Requests	Milliseconds	Average
Capacity	Yes	Capacity	Percent	Average
Duration	Yes	Overall Duration of Gateway Requests	Milliseconds	Average
Event Hub Dropped Events	Yes	Dropped EventHub Events	Count	Total
EventHubRejectedEvents	Yes	Rejected EventHub Events	Count	Total
EventHubSuccessfulEvents	Yes	Successful EventHub Events	Count	Total
Event Hub Throttled Events	Yes	Throttled EventHub Events	Count	Total
Event Hub Timedout Events	Yes	Timed Out EventHub Events	Count	Total
Event Hub Total Bytes Sent	Yes	Size of EventHub Events	Bytes	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
EventHubTotalEvents	Yes	Total EventHub Events	Count	Total
EventHubTotalFailedEvents	Yes	Failed EventHub Events	Count	Total
FailedRequests	Yes	Failed Gateway Requests (Deprecated)	Count	Total
NetworkConnectivity	Yes	Network Connectivity Status of Resources (Preview)	Count	Average
OtherRequests	Yes	Other Gateway Requests (Deprecated)	Count	Total
Requests	Yes	Requests	Count	Total
Successful Requests	Yes	Successful Gateway Requests (Deprecated)	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
TotalRequests	Yes	Total Gateway Requests (Deprecated)	Count	Total
UnauthorizedRequests	Yes	Unauthorized Gateway Requests (Deprecated)	Count	Total

# Microsoft. App Configuration/configuration Stores

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
HttpIncomingRequestCount	Yes	HttpIncomingRequestCount	Count
HttpIncomingRequestDuration	Yes	HttpIncomingRequestDuration	Count
ThrottledHttpRequestCount	Yes	ThrottledHttpRequestCount	Count

# Microsoft.AppPlatform/Spring

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
jvm.gc.live.data.size	Yes	jvm.gc.live.data.size	Bytes
jvm.gc.max.data.size	Yes	jvm.gc.max.data.size	Bytes
jvm.gc.memory.allocated	Yes	jvm.gc.memory.allocated	Bytes
jvm.gc.memory.promoted	Yes	jvm.gc.memory.promoted	Bytes
jvm.gc.pause.total.count	Yes	jvm.gc.pause.total.count	Cour

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
jvm.gc.pause.total.time	Yes	jvm.gc.pause.total.time	Millis
jvm.memory.committed	Yes	jvm.memory.committed	Bytes
jvm.memory.max	Yes	jvm.memory.max	Bytes
jvm.memory.used	Yes	jvm.memory.used	Bytes
process.cpu.usage	Yes	process.cpu.usage	Perce
system.cpu.usage	Yes	system.cpu.usage	Perce
tomcat.global.error	Yes	tomcat.global.error	Cour
tomcat.global.received	Yes	tomcat.global.received	Bytes

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
tomcat.global.request.avg.time	Yes	tomcat.global.request.avg.time	Millis
tomcat.global.request.max	Yes	tomcat.global.request.max	Millis
tomcat.global.request.total.count	Yes	tomcat.global.request.total.count	Cour
tomcat.global.request.total.time	Yes	tomcat.global.request.total.time	Millis
tomcat.global.sent	Yes	tomcat.global.sent	Bytes
tomcat.sessions.active.current	Yes	tomcat.sessions.active.current	Cour
tomcat.sessions.active.max	Yes	tomcat.sessions.active.max	Cour
tomcat.sessions.alive.max	Yes	tomcat.sessions.alive.max	Millis

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
tomcat.sessions.created	Yes	tom cat. sessions. created	Cour
tomcat.sessions.expired	Yes	tomcat.sessions.expired	Cour
tomcat.sessions.rejected	Yes	tomcat.sessions.rejected	Cour
tomcat.threads.config.max	Yes	tomcat.threads.config.max	Cour
tomcat.threads.current	Yes	tomcat.threads.current	Cour

# Microsoft.Automation/automationAccounts

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregat Type
TotalJob	Yes	Total Jobs	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega <sup>1</sup> Type
Total Update Deployment Machine Runs	Yes	Total Update Deployment Machine Runs	Count	Total
Total Update Deployment Runs	Yes	Total Update Deployment Runs	Count	Total

# Microsoft.Batch/batchAccounts

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
CoreCount	No	Dedicated Core Count	Count	Total
Creating Node Count	No	Creating Node Count	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
IdleNodeCount	No	Idle Node Count	Count	Total
JobDeleteCompleteEvent	Yes	Job Delete Complete Events	Count	Total
JobDeleteStartEvent	Yes	Job Delete Start Events	Count	Total
JobDisableCompleteEvent	Yes	Job Disable Complete Events	Count	Total
JobDisableStartEvent	Yes	Job Disable Start Events	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
JobStartEvent	Yes	Job Start Events	Count	Total
JobTerminateCompleteEvent	Yes	Job Terminate Complete Events	Count	Total
JobTerminateStartEvent	Yes	Job Terminate Start Events	Count	Total
LeavingPoolNodeCount	No	Leaving Pool Node Count	Count	Total
LowPriorityCoreCount	No	LowPriority Core Count	Count	Total
OfflineNodeCount	No	Offline Node Count	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
PoolCreateEvent	Yes	Pool Create Events	Count	Total
Pool Delete Complete Event	Yes	Pool Delete Complete Events	Count	Total
PoolDeleteStartEvent	Yes	Pool Delete Start Events	Count	Total
PoolResize Complete Event	Yes	Pool Resize Complete Events	Count	Total
PoolResizeStartEvent	Yes	Pool Resize Start Events	Count	Total
PreemptedNodeCount	No	Preempted Node Count	Count	Total
RebootingNodeCount	No	Rebooting Node	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
		Count		
Reimaging Node Count	No	Reimaging Node Count	Count	Total
RunningNodeCount	No	Running Node Count	Count	Total
StartingNodeCount	No	Starting Node Count	Count	Total
Start Task Failed Node Count	No	Start Task Failed Node Count	Count	Total
TaskCompleteEvent	Yes	Task Complete Events	Count	Total
TaskFailEvent	Yes	Task Fail Events	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
TaskStartEvent	Yes	Task Start Events	Count	Total
TotalLowPriorityNodeCount	No	Low- Priority Node Count	Count	Total
TotalNodeCount	No	Dedicated Node Count	Count	Total
Unusable Node Count	No	Unusable Node Count	Count	Total
Waiting For Start Task Node Count	No	Waiting For Start Task Node Count	Count	Total

# Microsoft.BatchAl/workspaces

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description	D
Active Cores	Yes	Active Cores	Count	Average	Number of active cores	Sc Cl
Active Nodes	Yes	Active Nodes	Count	Average	Number of running nodes	Sc Cl
Idle Cores	Yes	Idle Cores	Count	Average	Number of idle cores	Sc Cl
Idle Nodes	Yes	Idle Nodes	Count	Average	Number of idle nodes	Sc CI
Job Completed	Yes	Job Completed	Count	Total	Number of jobs completed	Sc Cl Re
Job Submitted	Yes	Job Submitted	Count	Total	Number of jobs submitted	Sc Cl
Leaving Cores	Yes	Leaving Cores	Count	Average	Number of leaving cores	Sc Cl
Leaving Nodes	Yes	Leaving Nodes	Count	Average	Number of leaving nodes	Sc Cl
Preempted Cores	Yes	Preempted Cores	Count	Average	Number of preempted cores	Sc Cl
Preempted Nodes	Yes	Preempted Nodes	Count	Average	Number of preempted nodes	Sc Cl

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description	D
Quota Utilization Percentage	Yes	Quota Utilization Percentage	Count	Average	Percent of quota utilized	Sc Cl Vr Vr
Total Cores	Yes	Total Cores	Count	Average	Number of total cores	Sc Cl
Total Nodes	Yes	Total Nodes	Count	Average	Number of total nodes	Sc Cl
Unusable Cores	Yes	Unusable Cores	Count	Average	Number of unusable cores	Sc Cl
Unusable Nodes	Yes	Unusable Nodes	Count	Average	Number of unusable nodes	Sc Cl

## Microsoft.Blockchain/blockchainMembers

Metric	Exportable via Diagnostic Settings?	Metric Display Name
BroadcastProcessedCount	Yes	Broadcast Processed Count Display
ConnectionAccepted	Yes	Accepted Connections
ConnectionActive	Yes	Active Connections

Metric	Exportable via Diagnostic Settings?	Metric Display Name
ConnectionHandled	Yes	Handled Connections
Consensus Etcdraft Committed Block Number	Yes	Consensus Etcdraft Committed Blo
CpuUsagePercentageInDouble	Yes	CPU Usage Percentage
Endorser Endorsement Failures	Yes	Endorser Endorsement Failures Dis
GossipLeaderElectionLeader	Yes	GossipLeader Election Leader Displ
Gossip Membership Total Peers Known	Yes	Gossip Membership Total Peers Kno
GossipStateHeight	Yes	GossipStateHeightDisplayName
IOReadBytes	Yes	IO Read Bytes
IOWriteBytes	Yes	IO Write Bytes
LedgerTransactionCount	Yes	LedgerTransactionCountDisplayN
MemoryLimit	Yes	Memory Limit

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Metric	Exportable via Diagnostic Settings?	Metric Display Name
MemoryUsage	Yes	Memory Usage
MemoryUsagePercentageInDouble	Yes	Memory Usage Percentage
PendingTransactions	Yes	Pending Transactions
ProcessedBlocks	Yes	Processed Blocks
ProcessedTransactions	Yes	Processed Transactions
QueuedTransactions	Yes	Queued Transactions
RequestHandled	Yes	Handled Requests
StorageUsage	Yes	Storage Usage

# Microsoft.Cache/redis

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
allcachehits	Yes	Cache Hits (Instance Based)	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
allcachemisses	Yes	Cache Misses (Instance Based)	Count	Total
allcacheRead	Yes	Cache Read (Instance Based)	BytesPerSecond	Maximur
allcacheWrite	Yes	Cache Write (Instance Based)	BytesPerSecond	Maximur
allconnected clients	Yes	Connected Clients (Instance Based)	Count	Maximur
allevictedkeys	Yes	Evicted Keys (Instance Based)	Count	Total
allexpiredkeys	Yes	Expired Keys (Instance Based)	Count	Total
allget commands	Yes	Gets (Instance Based)	Count	Total
alloperationsPerSecond	Yes	Operations Per Second (Instance Based)	Count	Maximur
allserverLoad	Yes	Server Load (Instance Based)	Percent	Maximur

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
allsetcommands	Yes	Sets (Instance Based)	Count	Total
alltotal commands processed	Yes	Total Operations (Instance Based)	Count	Total
alltotalkeys	Yes	Total Keys (Instance Based)	Count	Maximur
allused memory	Yes	Used Memory (Instance Based)	Bytes	Maximur
allused memory percentage	Yes	Used Memory Percentage (Instance Based)	Percent	Maximur
allused memory Rss	Yes	Used Memory RSS (Instance Based)	Bytes	Maximur
cachehits	Yes	Cache Hits	Count	Total
cachehits0	Yes	Cache Hits (Shard 0)	Count	Total
cachehits1	Yes	Cache Hits (Shard 1)	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
cachehits2	Yes	Cache Hits (Shard 2)	Count	Total
cachehits3	Yes	Cache Hits (Shard 3)	Count	Total
cachehits4	Yes	Cache Hits (Shard 4)	Count	Total
cachehits5	Yes	Cache Hits (Shard 5)	Count	Total
cachehits6	Yes	Cache Hits (Shard 6)	Count	Total
cachehits7	Yes	Cache Hits (Shard 7)	Count	Total
cachehits8	Yes	Cache Hits (Shard 8)	Count	Total
cachehits9	Yes	Cache Hits (Shard 9)	Count	Total
cacheLatency	Yes	Cache Latency Microseconds (Preview)	Count	Average
cachemisses	Yes	Cache Misses	Count	Total
cachemisses0	Yes	Cache Misses (Shard 0)	Count	Total
cachemisses1	Yes	Cache Misses (Shard 1)	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
cachemisses2	Yes	Cache Misses (Shard 2)	Count	Total
cachemisses3	Yes	Cache Misses (Shard 3)	Count	Total
cachemisses4	Yes	Cache Misses (Shard 4)	Count	Total
cachemisses5	Yes	Cache Misses (Shard 5)	Count	Total
cachemisses6	Yes	Cache Misses (Shard 6)	Count	Total
cachemisses7	Yes	Cache Misses (Shard 7)	Count	Total
cachemisses8	Yes	Cache Misses (Shard 8)	Count	Total
cachemisses9	Yes	Cache Misses (Shard 9)	Count	Total
cachemissrate	Yes	Cache Miss Rate	Percent	cachemi
cacheRead	Yes	Cache Read	BytesPerSecond	Maximur
cacheRead0	Yes	Cache Read (Shard 0)	BytesPerSecond	Maximur
cacheRead1	Yes	Cache Read (Shard 1)	BytesPerSecond	Maximur
cacheRead2	Yes	Cache Read (Shard 2)	BytesPerSecond	Maximur

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
cacheRead3	Yes	Cache Read (Shard 3)	BytesPerSecond	Maximur
cacheRead4	Yes	Cache Read (Shard 4)	BytesPerSecond	Maximur
cacheRead5	Yes	Cache Read (Shard 5)	BytesPerSecond	Maximur
cacheRead6	Yes	Cache Read (Shard 6)	BytesPerSecond	Maximur
cacheRead7	Yes	Cache Read (Shard 7)	BytesPerSecond	Maximur
cacheRead8	Yes	Cache Read (Shard 8)	BytesPerSecond	Maximur
cacheRead9	Yes	Cache Read (Shard 9)	BytesPerSecond	Maximur
cacheWrite	Yes	Cache Write	BytesPerSecond	Maximur
cacheWrite0	Yes	Cache Write (Shard 0)	BytesPerSecond	Maximur
cacheWrite1	Yes	Cache Write (Shard 1)	BytesPerSecond	Maximur
cacheWrite2	Yes	Cache Write (Shard 2)	BytesPerSecond	Maximur
cacheWrite3	Yes	Cache Write (Shard 3)	BytesPerSecond	Maximur
cacheWrite4	Yes	Cache Write (Shard 4)	BytesPerSecond	Maximur

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
cacheWrite5	Yes	Cache Write (Shard 5)	BytesPerSecond	Maximur
cacheWrite6	Yes	Cache Write (Shard 6)	BytesPerSecond	Maximur
cacheWrite7	Yes	Cache Write (Shard 7)	BytesPerSecond	Maximur
cacheWrite8	Yes	Cache Write (Shard 8)	BytesPerSecond	Maximur
cacheWrite9	Yes	Cache Write (Shard 9)	BytesPerSecond	Maximur
connectedclients	Yes	Connected Clients	Count	Maximur
connected clients 0	Yes	Connected Clients (Shard 0)	Count	Maximur
connectedclients1	Yes	Connected Clients (Shard 1)	Count	Maximur
connected clients 2	Yes	Connected Clients (Shard 2)	Count	Maximur
connectedclients3	Yes	Connected Clients (Shard 3)	Count	Maximur
connectedclients4	Yes	Connected Clients (Shard 4)	Count	Maximur

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
connectedclients5	Yes	Connected Clients (Shard 5)	Count	Maximui
connected clients 6	Yes	Connected Clients (Shard 6)	Count	Maximui
connected clients 7	Yes	Connected Clients (Shard 7)	Count	Maximur
connectedclients8	Yes	Connected Clients (Shard 8)	Count	Maximuı
connectedclients9	Yes	Connected Clients (Shard 9)	Count	Maximur
errors	Yes	Errors	Count	Maximur
evictedkeys	Yes	Evicted Keys	Count	Total
evictedkeys0	Yes	Evicted Keys (Shard 0)	Count	Total
evictedkeys1	Yes	Evicted Keys (Shard 1)	Count	Total
evictedkeys2	Yes	Evicted Keys (Shard 2)	Count	Total
evictedkeys3	Yes	Evicted Keys (Shard 3)	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
evictedkeys4	Yes	Evicted Keys (Shard 4)	Count	Total
evictedkeys5	Yes	Evicted Keys (Shard 5)	Count	Total
evictedkeys6	Yes	Evicted Keys (Shard 6)	Count	Total
evictedkeys7	Yes	Evicted Keys (Shard 7)	Count	Total
evictedkeys8	Yes	Evicted Keys (Shard 8)	Count	Total
evictedkeys9	Yes	Evicted Keys (Shard 9)	Count	Total
expiredkeys	Yes	Expired Keys	Count	Total
expiredkeys0	Yes	Expired Keys (Shard 0)	Count	Total
expiredkeys1	Yes	Expired Keys (Shard 1)	Count	Total
expiredkeys2	Yes	Expired Keys (Shard 2)	Count	Total
expiredkeys3	Yes	Expired Keys (Shard 3)	Count	Total
expiredkeys4	Yes	Expired Keys (Shard 4)	Count	Total
expiredkeys5	Yes	Expired Keys (Shard 5)	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
expiredkeys6	Yes	Expired Keys (Shard 6)	Count	Total
expiredkeys7	Yes	Expired Keys (Shard 7)	Count	Total
expiredkeys8	Yes	Expired Keys (Shard 8)	Count	Total
expiredkeys9	Yes	Expired Keys (Shard 9)	Count	Total
getcommands	Yes	Gets	Count	Total
getcommands0	Yes	Gets (Shard 0)	Count	Total
get commands 1	Yes	Gets (Shard 1)	Count	Total
get commands 2	Yes	Gets (Shard 2)	Count	Total
getcommands3	Yes	Gets (Shard 3)	Count	Total
getcommands4	Yes	Gets (Shard 4)	Count	Total
getcommands5	Yes	Gets (Shard 5)	Count	Total
getcommands6	Yes	Gets (Shard 6)	Count	Total
getcommands7	Yes	Gets (Shard 7)	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
getcommands8	Yes	Gets (Shard 8)	Count	Total
get commands 9	Yes	Gets (Shard 9)	Count	Total
operationsPerSecond	Yes	Operations Per Second	Count	Maximur
operations Per Second 0	Yes	Operations Per Second (Shard 0)	Count	Maximui
operationsPerSecond1	Yes	Operations Per Second (Shard 1)	Count	Maximur
operationsPerSecond2	Yes	Operations Per Second (Shard 2)	Count	Maximur
operations Per Second 3	Yes	Operations Per Second (Shard 3)	Count	Maximuı
operationsPerSecond4	Yes	Operations Per Second (Shard 4)	Count	Maximur
operationsPerSecond5	Yes	Operations Per Second (Shard 5)	Count	Maximur
operations Per Second 6	Yes	Operations Per Second (Shard 6)	Count	Maximur

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
operationsPerSecond7	Yes	Operations Per Second (Shard 7)	Count	Maximur
operationsPerSecond8	Yes	Operations Per Second (Shard 8)	Count	Maximur
operationsPerSecond9	Yes	Operations Per Second (Shard 9)	Count	Maximur
percentProcessorTime	Yes	CPU	Percent	Maximur
percentProcessorTime0	Yes	CPU (Shard 0)	Percent	Maximur
percentProcessorTime1	Yes	CPU (Shard 1)	Percent	Maximur
percentProcessorTime2	Yes	CPU (Shard 2)	Percent	Maximur
percentProcessorTime3	Yes	CPU (Shard 3)	Percent	Maximur
percentProcessorTime4	Yes	CPU (Shard 4)	Percent	Maximur
percentProcessorTime5	Yes	CPU (Shard 5)	Percent	Maximur
percentProcessorTime6	Yes	CPU (Shard 6)	Percent	Maximur
percentProcessorTime7	Yes	CPU (Shard 7)	Percent	Maximur

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
percentProcessorTime8	Yes	CPU (Shard 8)	Percent	Maximur
percentProcessorTime9	Yes	CPU (Shard 9)	Percent	Maximur
serverLoad	Yes	Server Load	Percent	Maximur
serverLoad0	Yes	Server Load (Shard 0)	Percent	Maximur
serverLoad1	Yes	Server Load (Shard 1)	Percent	Maximur
serverLoad2	Yes	Server Load (Shard 2)	Percent	Maximur
serverLoad3	Yes	Server Load (Shard 3)	Percent	Maximur
serverLoad4	Yes	Server Load (Shard 4)	Percent	Maximur
serverLoad5	Yes	Server Load (Shard 5)	Percent	Maximur
serverLoad6	Yes	Server Load (Shard 6)	Percent	Maximur
serverLoad7	Yes	Server Load (Shard 7)	Percent	Maximur
serverLoad8	Yes	Server Load (Shard 8)	Percent	Maximur
serverLoad9	Yes	Server Load (Shard 9)	Percent	Maximur

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
setcommands	Yes	Sets	Count	Total
set commands 0	Yes	Sets (Shard 0)	Count	Total
setcommands1	Yes	Sets (Shard 1)	Count	Total
set commands 2	Yes	Sets (Shard 2)	Count	Total
setcommands3	Yes	Sets (Shard 3)	Count	Total
setcommands4	Yes	Sets (Shard 4)	Count	Total
setcommands5	Yes	Sets (Shard 5)	Count	Total
setcommands6	Yes	Sets (Shard 6)	Count	Total
setcommands7	Yes	Sets (Shard 7)	Count	Total
setcommands8	Yes	Sets (Shard 8)	Count	Total
setcommands9	Yes	Sets (Shard 9)	Count	Total
totalcommandsprocessed	Yes	Total Operations	Count	Total
total commands processed 0	Yes	Total Operations	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
		(Shard 0)		
total commands processed 1	Yes	Total Operations (Shard 1)	Count	Total
total commands processed 2	Yes	Total Operations (Shard 2)	Count	Total
total commands processed 3	Yes	Total Operations (Shard 3)	Count	Total
total commands processed 4	Yes	Total Operations (Shard 4)	Count	Total
total commands processed 5	Yes	Total Operations (Shard 5)	Count	Total
total commands processed 6	Yes	Total Operations (Shard 6)	Count	Total
total commands processed 7	Yes	Total Operations (Shard 7)	Count	Total
total commands processed 8	Yes	Total Operations (Shard 8)	Count	Total
total commands processed 9	Yes	Total Operations (Shard 9)	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
totalkeys	Yes	Total Keys	Count	Maximur
totalkeys0	Yes	Total Keys (Shard 0)	Count	Maximur
totalkeys1	Yes	Total Keys (Shard 1)	Count	Maximur
totalkeys2	Yes	Total Keys (Shard 2)	Count	Maximur
totalkeys3	Yes	Total Keys (Shard 3)	Count	Maximur
totalkeys4	Yes	Total Keys (Shard 4)	Count	Maximur
totalkeys5	Yes	Total Keys (Shard 5)	Count	Maximur
totalkeys6	Yes	Total Keys (Shard 6)	Count	Maximur
totalkeys7	Yes	Total Keys (Shard 7)	Count	Maximur
totalkeys8	Yes	Total Keys (Shard 8)	Count	Maximur
totalkeys9	Yes	Total Keys (Shard 9)	Count	Maximur
usedmemory	Yes	Used Memory	Bytes	Maximur
usedmemory0	Yes	Used Memory	Bytes	Maximur

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
		(Shard 0)		
usedmemory1	Yes	Used Memory (Shard 1)	Bytes	Maximur
usedmemory2	Yes	Used Memory (Shard 2)	Bytes	Maximur
usedmemory3	Yes	Used Memory (Shard 3)	Bytes	Maximur
usedmemory4	Yes	Used Memory (Shard 4)	Bytes	Maximur
usedmemory5	Yes	Used Memory (Shard 5)	Bytes	Maximur
usedmemory6	Yes	Used Memory (Shard 6)	Bytes	Maximur
usedmemory7	Yes	Used Memory (Shard 7)	Bytes	Maximur
usedmemory8	Yes	Used Memory (Shard 8)	Bytes	Maximur
usedmemory9	Yes	Used Memory (Shard 9)	Bytes	Maximur

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
usedmemorypercentage	Yes	Used Memory Percentage	Percent	Maximur
usedmemoryRss	Yes	Used Memory RSS	Bytes	Maximur
usedmemoryRss0	Yes	Used Memory RSS (Shard 0)	Bytes	Maximur
usedmemoryRss1	Yes	Used Memory RSS (Shard 1)	Bytes	Maximur
usedmemoryRss2	Yes	Used Memory RSS (Shard 2)	Bytes	Maximur
usedmemoryRss3	Yes	Used Memory RSS (Shard 3)	Bytes	Maximur
usedmemoryRss4	Yes	Used Memory RSS (Shard 4)	Bytes	Maximur
usedmemoryRss5	Yes	Used Memory RSS (Shard 5)	Bytes	Maximur
usedmemoryRss6	Yes	Used Memory RSS (Shard 6)	Bytes	Maximur

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggrega Type
usedmemoryRss7	Yes	Used Memory RSS (Shard 7)	Bytes	Maximur
usedmemoryRss8	Yes	Used Memory RSS (Shard 8)	Bytes	Maximur
usedmemoryRss9	Yes	Used Memory RSS (Shard 9)	Bytes	Maximur

#### Microsoft.Cdn/cdnwebapplicationfirewallpolicies

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatic Type
WebApplicationFirewallRequestCount	Yes	Web Application Firewall Request Count	Count	Total

### Microsoft.ClassicCompute/domainNames/slots /roles

Metric	Exportable via	Metric Display Name	Unit	Aggregation Type
	Diagnostic			
	Settings?			

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Disk Read Bytes/Sec	No	Disk Read	BytesPerSecond	Average
Disk Read Operations/Sec	Yes	Disk Read Operations/Sec	CountPerSecond	Average
Disk Write Bytes/Sec	No	Disk Write	BytesPerSecond	Average
Disk Write Operations/Sec	Yes	Disk Write Operations/Sec	CountPerSecond	Average
Network In	Yes	Network In	Bytes	Total
Network Out	Yes	Network Out	Bytes	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	
Percentage CPU	Yes	Percentage CPU	Percent	Average	

# Microsoft. Classic Compute/virtual Machines

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Disk Read Bytes/Sec	No	Disk Read	BytesPerSecond	Average
Disk Read Operations/Sec	Yes	Disk Read Operations/Sec	CountPerSecond	Average
Disk Write Bytes/Sec	No	Disk Write	BytesPerSecond	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Disk Write Operations/Sec	Yes	Disk Write Operations/Sec	CountPerSecond	Average
Network In	Yes	Network In	Bytes	Total
Network Out	Yes	Network Out	Bytes	Total
Percentage CPU	Yes	Percentage CPU	Percent	Average

# Microsoft. Classic Storage / storage Accounts

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
Availability	Yes	Availability	Percent	Average	That st the output of the transfer of the tran
Egress	Yes	Egress	Bytes	Total	Tl en Tl ir an ir an w
Ingress	Yes	Ingress	Bytes	Total	Tl ir b

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
					fr cl St ir
SuccessE2ELatency	Yes	Success E2E Latency	Milliseconds	Average	Tillare st the our re ti St re re an th
SuccessServerLatency	Yes	Success Server Latency	Milliseconds	Average	TI A p re m va ir la S
Transactions	Yes	Transactions	Count	Total	Ti re st th o n su

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
					r€
					р
					U
					d
					n
					ty
UsedCapacity	No	Used	Bytes	Average	Α
		capacity			Cí

# Microsoft.ClassicStorage/storageAccounts /blobServices

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
Availability	Yes	Availability	Percent	Average	TI
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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
					S( S) O
BlobCapacity	No	Blob Capacity	Bytes	Average	T st st B
BlobCount	No	Blob Count	Count	Average	Tl ir aı se
ContainerCount	Yes	Blob Container Count	Count	Average	TI co st B
Egress	Yes	Egress	Bytes	Total	Tleir al ir as w
IndexCapacity	No	Index Capacity	Bytes	Average	TI st A (I-
Ingress	Yes	Ingress	Bytes	Total	Tl ir

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
					b ir fr cl Si ir
SuccessE2ELatency	Yes	Success E2E Latency	Milliseconds	Average	Tillare st the or with the st till st the st till st the st till st the st till st til
SuccessServerLatency	Yes	Success Server Latency	Milliseconds	Average	TI A p re re ri Ia
Transactions	Yes	Transactions	Count	Total	Ti re st th o

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
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### Microsoft. Classic Storage / storage Accounts/fileServices

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Availability	Yes	Availability	Percent	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Egress	Yes	Egress	Bytes	Total
File Capacity	No	File Capacity	Bytes	Average
FileCount	No	File Count	Count	Average
FileShareCount	No	File Share Count	Count	Average
File Share Quota	No	File share quota size	Bytes	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
FileShareSnapshotCount	No	File Share Snapshot Count	Count	Average
FileShareSnapshotSize	No	File Share Snapshot Size	Bytes	Average
Ingress	Yes	Ingress	Bytes	Total
SuccessE2ELatency	Yes	Success E2E Latency	Milliseconds	Average

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
SuccessServerLatency	Yes	Success Server Latency	Milliseconds	Average
Transactions	Yes	Transactions	Count	Total

# Microsoft.ClassicStorage/storageAccounts /queueServices

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
Availability	Yes	Availability	Percent	Average	Tl a
					st

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
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Egress	Yes	Egress	Bytes	Total	T
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					d
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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
Ingress	Yes	Ingress	Bytes	Total	ir b ir fr cl Si
QueueCapacity	Yes	Queue Capacity	Bytes	Average	st st C b
QueueCount	Yes	Queue Count	Count	Average	Tl q aı sı
QueueMessageCount	Yes	Queue Message Count	Count	Average	n m st Q
SuccessE2ELatency	Yes	Success E2E Latency	Milliseconds	Average	Tillare

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
					re a th
SuccessServerLatency	Yes	Success Server Latency	Milliseconds	Average	TI A p re m va ir la S
Transactions	Yes	Transactions	Count	Total	TI re st th o n st re p U d n ty

# Microsoft.ClassicStorage/storageAccounts /tableServices

Metric	Exportable via	Metric Display	Unit	Aggregation Type	D
	Diagnostic	Name			
	Settings?				

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
Availability	Yes	Availability	Percent	Average	The state of the transfer of t
Egress	Yes	Egress	Bytes	Total	Till eg Till ir ail ir ail w
Ingress	Yes	Ingress	Bytes	Total	Tl ir b

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
					fr cl Si ir
SuccessE2ELatency	Yes	Success E2E Latency	Milliseconds	Average	Tillare strain variation of the strain of th
SuccessServerLatency	Yes	Success Server Latency	Milliseconds	Average	TI A p re m va ir la Si
TableCapacity	Yes	Table Capacity	Bytes	Average	Tl st st Ta b

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
TableCount	Yes	Table Count	Count	Average	T ir a se
TableEntityCount	Yes	Table Entity Count	Count	Average	Tl el st Ta
Transactions	Yes	Transactions	Count	Total	Tl re st th o n su re re p U d n

# Microsoft.CognitiveServices/accounts

Metric	Exportable	Metric	Unit	Aggregation
	via	Display		Туре
	Diagnostic	Name		
	Settings?			

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
BlockedCalls	Yes	Blocked Calls	Count	Total
CharactersTrained	Yes	Characters Trained	Count	Total
CharactersTranslated	Yes	Characters Translated	Count	Total
ClientErrors	Yes	Client Errors	Count	Total
DataIn	Yes	Data In	Bytes	Total
DataOut	Yes	Data Out	Bytes	Total
Latency	Yes	Latency	MilliSeconds	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Processed Images	Yes	Processed Images	Count	Total
ServerErrors	Yes	Server Errors	Count	Total
SpeechSessionDuration	Yes	Speech Session Duration	Seconds	Total
SuccessfulCalls	Yes	Successful Calls	Count	Total
TotalCalls	Yes	Total Calls	Count	Total
TotalErrors	Yes	Total Errors	Count	Total
TotalTokenCalls	Yes	Total Token	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
		Calls		
TotalTransactions	Yes	Total Transactions	Count	Total

# Microsoft.Compute/cloudServices

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Disk Read Bytes	Yes	Disk Read Bytes	Bytes	Total
Disk Read Operations/Sec	Yes	Disk Read Operations/Sec	CountPerSecond	Average
Disk Write Bytes	Yes	Disk Write Bytes	Bytes	Total
Disk Write Operations/Sec	Yes	Disk Write Operations/Sec	CountPerSecond	Average
Percentage CPU	Yes	Percentage CPU	Percent	Average

Diagnostic Settings?	Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	
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# Microsoft.Compute/virtualMachines

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
CPU Credits Consumed	Yes	CPU Credits Consumed	Count	Average
CPU Credits Remaining	Yes	CPU Credits Remaining	Count	Average
Data Disk Bandwidth	Yes	Data Disk Bandwidth	Percent	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Consumed Percentage		Consumed Percentage		
Data Disk IOPS Consumed Percentage	Yes	Data Disk IOPS Consumed Percentage	Percent	Average
Data Disk Queue Depth	Yes	Data Disk Queue Depth (Preview)	Count	Average
Data Disk Read Bytes/sec	Yes	Data Disk Read Bytes/Sec (Preview)	CountPerSecond	Average
Data Disk Read Operations/Sec	Yes	Data Disk Read Operations/Sec (Preview)	CountPerSecond	Average
Data Disk Write Bytes/sec	Yes	Data Disk Write Bytes/Sec (Preview)	CountPerSecond	Average
Data Disk Write	Yes	Data Disk Write	CountPerSecond	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Operations/Sec		Operations/Sec (Preview)		
Disk Read Bytes	Yes	Disk Read Bytes	Bytes	Total
Disk Read Operations/Sec	Yes	Disk Read Operations/Sec	CountPerSecond	Average
Disk Write Bytes	Yes	Disk Write Bytes	Bytes	Total
Disk Write Operations/Sec	Yes	Disk Write Operations/Sec	CountPerSecond	Average
Inbound Flows	Yes	Inbound Flows	Count	Average
Inbound Flows Maximum Creation Rate	Yes	Inbound Flows Maximum Creation Rate	CountPerSecond	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Network In	Yes	Network In Billable (Deprecated)	Bytes	Total
Network In Total	Yes	Network In Total	Bytes	Total
Network Out	Yes	Network Out Billable (Deprecated)	Bytes	Total
Network Out Total	Yes	Network Out Total	Bytes	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
OS Disk Bandwidth Consumed Percentage	Yes	OS Disk Bandwidth Consumed Percentage	Percent	Average
OS Disk IOPS Consumed Percentage	Yes	OS Disk IOPS Consumed Percentage	Percent	Average
OS Disk Queue Depth	Yes	OS Disk Queue Depth (Preview)	Count	Average
OS Disk Read Bytes/sec	Yes	OS Disk Read Bytes/Sec (Preview)	CountPerSecond	Average
OS Disk Read Operations/Sec	Yes	OS Disk Read Operations/Sec (Preview)	CountPerSecond	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
				,
OS Disk Write Bytes/sec	Yes	OS Disk Write Bytes/Sec (Preview)	CountPerSecond	Average
OS Disk Write Operations/Sec	Yes	OS Disk Write Operations/Sec (Preview)	CountPerSecond	Average
OS Per Disk QD	Yes	OS Disk QD (Deprecated)	Count	Average
OS Per Disk Read Bytes/sec	Yes	OS Disk Read Bytes/Sec (Deprecated)	CountPerSecond	Average
OS Per Disk Read Operations/Sec	Yes	OS Disk Read Operations/Sec (Deprecated)	CountPerSecond	Average

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
OS Per Disk Write Bytes/sec	Yes	OS Disk Write Bytes/Sec (Deprecated)	CountPerSecond	Average
OS Per Disk Write Operations/Sec	Yes	OS Disk Write Operations/Sec (Deprecated)	CountPerSecond	Average
Outbound Flows	Yes	Outbound Flows	Count	Average
Outbound Flows Maximum Creation Rate	Yes	Outbound Flows Maximum Creation Rate	CountPerSecond	Average
Per Disk QD	Yes	Data Disk QD (Deprecated)	Count	Average

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Per Disk Read Bytes/sec	Yes	Data Disk Read Bytes/Sec (Deprecated)	CountPerSecond	Average
Per Disk Read Operations/Sec	Yes	Data Disk Read Operations/Sec (Deprecated)	CountPerSecond	Average
Per Disk Write Bytes/sec	Yes	Data Disk Write Bytes/Sec (Deprecated)	CountPerSecond	Average
Per Disk Write Operations/Sec	Yes	Data Disk Write Operations/Sec (Deprecated)	CountPerSecond	Average
Percentage CPU	Yes	Percentage CPU	Percent	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Premium Data Disk Cache Read Hit	Yes	Premium Data Disk Cache Read Hit (Preview)	Percent	Average
Premium Data Disk Cache Read Miss	Yes	Premium Data Disk Cache Read Miss (Preview)	Percent	Average
Premium OS Disk Cache Read Hit	Yes	Premium OS Disk Cache Read Hit (Preview)	Percent	Average
Premium OS Disk Cache Read Miss	Yes	Premium OS Disk Cache Read Miss (Preview)	Percent	Average
VM Cached Bandwidth Consumed Percentage	Yes	VM Cached Bandwidth Consumed Percentage	Percent	Average
VM Cached IOPS Consumed Percentage	Yes	VM Cached IOPS Consumed Percentage	Percent	Average
VM Uncached Bandwidth Consumed	Yes	VM Uncached Bandwidth Consumed	Percent	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	
Percentage		Percentage			
VM Uncached IOPS Consumed Percentage	Yes	VM Uncached IOPS Consumed Percentage	Percent	Average	

# Microsoft. Compute/virtual Machine Scale Sets

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
CPU Credits Consumed	Yes	CPU Credits Consumed	Count	Average
CPU Credits Remaining	Yes	CPU Credits Remaining	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Data Disk Queue Depth	Yes	Data Disk Queue Depth (Preview)	Count	Average
Data Disk Read Bytes/sec	Yes	Data Disk Read Bytes/Sec (Preview)	CountPerSecond	Average
Data Disk Read Operations/Sec	Yes	Data Disk Read Operations/Sec (Preview)	CountPerSecond	Average
Data Disk Write Bytes/sec	Yes	Data Disk Write Bytes/Sec (Preview)	CountPerSecond	Average
Data Disk Write Operations/Sec	Yes	Data Disk Write Operations/Sec (Preview)	CountPerSecond	Average
Disk Read Bytes	Yes	Disk Read Bytes	Bytes	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Disk Read Operations/Sec	Yes	Disk Read Operations/Sec	CountPerSecond	Average
Disk Write Bytes	Yes	Disk Write Bytes	Bytes	Total
Disk Write Operations/Sec	Yes	Disk Write Operations/Sec	CountPerSecond	Average
Inbound Flows	Yes	Inbound Flows	Count	Average
Inbound Flows Maximum Creation Rate	Yes	Inbound Flows Maximum Creation Rate	CountPerSecond	Average
Network In	Yes	Network In Billable (Deprecated)	Bytes	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Network In Total	Yes	Network In Total	Bytes	Total
Network Out	Yes	Network Out Billable (Deprecated)	Bytes	Total
Network Out Total	Yes	Network Out Total	Bytes	Total
OS Disk Queue Depth	Yes	OS Disk Queue Depth	Count	Average

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
		(Preview)		
OS Disk Read Bytes/sec	Yes	OS Disk Read Bytes/Sec (Preview)	CountPerSecond	Average
OS Disk Read Operations/Sec	Yes	OS Disk Read Operations/Sec (Preview)	CountPerSecond	Average
OS Disk Write Bytes/sec	Yes	OS Disk Write Bytes/Sec (Preview)	CountPerSecond	Average
OS Disk Write Operations/Sec	Yes	OS Disk Write Operations/Sec (Preview)	CountPerSecond	Average
OS Per Disk QD	Yes	OS Disk QD (Deprecated)	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
OS Per Disk Read Bytes/sec	Yes	OS Disk Read Bytes/Sec (Deprecated)	CountPerSecond	Average
OS Per Disk Read Operations/Sec	Yes	OS Disk Read Operations/Sec (Deprecated)	CountPerSecond	Average .
OS Per Disk Write Bytes/sec	Yes	OS Disk Write Bytes/Sec (Deprecated)	CountPerSecond	Average
OS Per Disk Write Operations/Sec	Yes	OS Disk Write Operations/Sec (Deprecated)	CountPerSecond	Average
Outbound Flows	Yes	Outbound Flows	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Outbound Flows Maximum Creation Rate	Yes	Outbound Flows Maximum Creation Rate	CountPerSecond	Average
Per Disk QD	Yes	Data Disk QD (Deprecated)	Count	Average
Per Disk Read Bytes/sec	Yes	Data Disk Read Bytes/Sec (Deprecated)	CountPerSecond	Average
Per Disk Read Operations/Sec	Yes	Data Disk Read Operations/Sec (Deprecated)	CountPerSecond	Average
Per Disk Write Bytes/sec	Yes	Data Disk Write Bytes/Sec (Deprecated)	CountPerSecond	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Per Disk Write Operations/Sec	Yes	Data Disk Write Operations/Sec (Deprecated)	CountPerSecond	Average
Percentage CPU	Yes	Percentage CPU	Percent	Average
Premium Data Disk Cache Read Hit	Yes	Premium Data Disk Cache Read Hit (Preview)	Percent	Average
Premium Data Disk Cache Read Miss	Yes	Premium Data Disk Cache Read Miss (Preview)	Percent	Average
Premium OS Disk Cache Read Hit	Yes	Premium OS Disk Cache Read Hit (Preview)	Percent	Average

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	
Premium OS Disk Cache Read Miss	Yes	Premium OS Disk Cache Read Miss (Preview)	Percent	Average	

#### Microsoft.Compute/virtualMachineScaleSets /virtualMachines

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
CPU Credits Consumed	Yes	CPU Credits Consumed	Count	Average
CPU Credits Remaining	Yes	CPU Credits Remaining	Count	Average
Data Disk Queue Depth	Yes	Data Disk Queue Depth (Preview)	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Data Disk Read Bytes/sec	Yes	Data Disk Read Bytes/Sec (Preview)	CountPerSecond	Average
Data Disk Read Operations/Sec	Yes	Data Disk Read Operations/Sec (Preview)	CountPerSecond	Average
Data Disk Write Bytes/sec	Yes	Data Disk Write Bytes/Sec (Preview)	CountPerSecond	Average
Data Disk Write Operations/Sec	Yes	Data Disk Write Operations/Sec (Preview)	CountPerSecond	Average
Disk Read Bytes	Yes	Disk Read Bytes	Bytes	Total .
Disk Read Operations/Sec	Yes	Disk Read Operations/Sec	CountPerSecond	Average
Disk Write	Yes	Disk Write	Bytes	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Bytes		Bytes		
Disk Write Operations/Sec	Yes	Disk Write Operations/Sec	CountPerSecond	Average
Inbound Flows	Yes	Inbound Flows	Count	Average
Inbound Flows Maximum Creation Rate	Yes	Inbound Flows Maximum Creation Rate	CountPerSecond	Average
Network In	Yes	Network In Billable (Deprecated)	Bytes	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Network In Total	Yes	Network In Total	Bytes	Total
Network Out	Yes	Network Out Billable (Deprecated)	Bytes	Total
Network Out Total	Yes	Network Out Total	Bytes	Total
OS Disk Queue Depth	Yes	OS Disk Queue Depth (Preview)	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
OS Disk Read Bytes/sec	Yes	OS Disk Read Bytes/Sec (Preview)	CountPerSecond	Average
OS Disk Read Operations/Sec	Yes	OS Disk Read Operations/Sec (Preview)	CountPerSecond	Average
OS Disk Write Bytes/sec	Yes	OS Disk Write Bytes/Sec (Preview)	CountPerSecond	Average
OS Disk Write Operations/Sec	Yes	OS Disk Write Operations/Sec (Preview)	CountPerSecond	Average
OS Per Disk QD	Yes	OS Disk QD (Deprecated)	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
OS Per Disk Read Bytes/sec	Yes	OS Disk Read Bytes/Sec (Deprecated)	CountPerSecond	Average
OS Per Disk Read Operations/Sec	Yes	OS Disk Read Operations/Sec (Deprecated)	CountPerSecond	Average
OS Per Disk Write Bytes/sec	Yes	OS Disk Write Bytes/Sec (Deprecated)	CountPerSecond	Average
OS Per Disk Write Operations/Sec	Yes	OS Disk Write Operations/Sec (Deprecated)	CountPerSecond	Average .
Outbound Flows	Yes	Outbound Flows	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Outbound Flows	Yes	Outbound Flows	CountPerSecond	Average
Maximum Creation Rate		Maximum Creation Rate		
Per Disk QD	Yes	Data Disk QD (Deprecated)	Count	Average
Per Disk Read Bytes/sec	Yes	Data Disk Read Bytes/Sec (Deprecated)	CountPerSecond	Average
Per Disk Read Operations/Sec	Yes	Data Disk Read Operations/Sec (Deprecated)	CountPerSecond	Average
Per Disk Write Bytes/sec	Yes	Data Disk Write Bytes/Sec (Deprecated)	CountPerSecond	Average

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Per Disk Write Operations/Sec	Yes	Data Disk Write Operations/Sec (Deprecated)	CountPerSecond	Average
Percentage CPU	Yes	Percentage CPU	Percent	Average
Premium Data Disk Cache Read Hit	Yes	Premium Data Disk Cache Read Hit (Preview)	Percent	Average
Premium Data Disk Cache Read Miss	Yes	Premium Data Disk Cache Read Miss (Preview)	Percent	Average
Premium OS Disk Cache Read Hit	Yes	Premium OS Disk Cache Read Hit (Preview)	Percent	Average
Premium OS Disk Cache Read Miss	Yes	Premium OS Disk Cache Read Miss (Preview)	Percent	Average

#### Microsoft.ContainerInstance/containerGroups

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
CpuUsage	Yes	CPU Usage	Count	Average
Memory Usage	Yes	Memory Usage	Bytes	Average
NetworkBytesReceivedPerSecond	Yes	Network Bytes Received Per Second	Bytes	Average
NetworkBytesTransmittedPerSecond	Yes	Network Bytes Transmitted Per Second	Bytes	Average

#### Microsoft.ContainerRegistry/registries

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Des
AgentPoolCPUTime	Yes	AgentPool CPU Time	Seconds	Total	Age CPL seco

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Des
RunDuration	Yes	Run Duration	Milliseconds	Total	Run Dur mill
Successful Pull Count	Yes	Successful Pull Count	Count	Average	Nur succ ima
Successful Push Count	Yes	Successful Push Count	Count	Average	Nur succ ima pus
TotalPullCount	Yes	Total Pull Count	Count	Average	Nur ima in to
TotalPushCount	Yes	Total Push Count	Count	Average	Nur ima pus tota

### Microsoft. Container Service/managed Clusters

Metric	Exportable via	Metric Display	Unit	Agg Typ∉
	Diagnostic	Name		туре
	Settings?			

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg Type
kube_node_status_allocatable_cpu_cores	No	Total number of available cpu cores in a managed cluster	Count	Aver
kube_node_status_allocatable_memory_bytes	No	Total amount of available memory in a managed cluster	Bytes	Aver
kube_node_status_condition	No	Statuses for various node conditions	Count	Aver
kube_pod_status_phase	No	Number of pods by phase	Count	Aver
kube_pod_status_ready	No	Number of pods in Ready state	Count	Aver

### Microsoft.CustomProviders/resourceproviders

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
FailedRequests	Yes	Failed Requests	Count	Total	Gets the available logs for Custom Resource Providers
SuccessfullRequests	Yes	Successful Requests	Count	Total	Successful requests made by the custom provider

#### Microsoft. Data Box Edge/data Box Edge Devices

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg⊦ Typ€
Available Capacity	Yes	Available Capacity	Bytes	Aver

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg⊦ Typ€
BytesUploadedToCloud	Yes	Cloud Bytes Uploaded (Device)	Bytes	Aver
BytesUploadedToCloudPerShare	Yes	Cloud Bytes Uploaded (Share)	Bytes	Aver
CloudReadThroughput	Yes	Cloud Download Throughput	BytesPerSecond	Aver
CloudReadThroughputPerShare	Yes	Cloud Download Throughput (Share)	BytesPerSecond	Aver

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg⊦ Typ€
CloudUploadThroughput	Yes	Cloud Upload Throughput	BytesPerSecond	Aver
CloudUploadThroughputPerShare	Yes	Cloud Upload Throughput (Share)	BytesPerSecond	Aver
HyperVMemoryUtilization	Yes	Edge Compute - Memory Usage	Percent	Aver
HyperVVirtualProcessorUtilization	Yes	Edge Compute - Percentage CPU	Percent	Aver

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg Type
NICReadThroughput	Yes	Read Throughput (Network)	BytesPerSecond	Aver
NICWriteThroughput	Yes	Write Throughput (Network)	BytesPerSecond	Aver
TotalCapacity	Yes	Total Capacity	Bytes	Aver

### Microsoft.DataFactory/datafactories

Metric	Exportable	Metric	Unit	Aggregation	Description
	via	Display		Туре	
	Diagnostic	Name			
	Settings?				

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
FailedRuns	Yes	Failed Runs	Count	Total	
SuccessfulRuns	Yes	Successful Runs	Count	Total	

### Microsoft.DataFactory/factories

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aç Ty
ActivityCancelledRuns	Yes	Cancelled activity runs metrics	Count	То
ActivityFailedRuns	Yes	Failed activity runs metrics	Count	То
ActivitySucceededRuns	Yes	Succeeded activity runs metrics	Count	То
FactorySizeInGbUnits	Yes	Total factory size (GB unit)	Count	Ma
Integration Runtime Available Memory	Yes	Integration runtime available	Bytes	Av

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	A <u>g</u> Ty
		memory		
Integration Runtime Available Node Number	Yes	Integration runtime available node count	Count	A۱
Integration Runtime Average Task Pickup Delay	Yes	Integration runtime queue duration	Seconds	A۱
IntegrationRuntimeCpuPercentage	Yes	Integration runtime CPU utilization	Percent	A۱
IntegrationRuntimeQueueLength	Yes	Integration runtime queue length	Count	A۱
MaxAllowedFactorySizeInGbUnits	Yes	Maximum allowed factory size (GB unit)	Count	М
MaxAllowedResourceCount	Yes	Maximum allowed entities count	Count	М
PipelineCancelledRuns	Yes	Cancelled pipeline runs metrics	Count	To

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	A <u>c</u> Ty
PipelineFailedRuns	Yes	Failed pipeline runs metrics	Count	То
PipelineSucceededRuns	Yes	Succeeded pipeline runs metrics	Count	То
ResourceCount	Yes	Total entities count	Count	Mi
Trigger Cancelled Runs	Yes	Cancelled trigger runs metrics	Count	То
TriggerFailedRuns	Yes	Failed trigger runs metrics	Count	То
TriggerSucceededRuns	Yes	Succeeded trigger runs metrics	Count	То

#### Microsoft.DataLakeStore/accounts

Metric	Exportable	Metric	Unit	Aggregation	Description	[
	via	Display		Туре		
	Diagnostic	Name				
	Settings?					

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description	1
DataRead	Yes	Data Read	Bytes	Total	Total amount of data read from the account.	1
DataWritten	Yes	Data Written	Bytes	Total	Total amount of data written to the account.	1
ReadRequests	Yes	Read Requests	Count	Total	Count of data read requests to the account.	1
TotalStorage	Yes	Total Storage	Bytes	Maximum	Total amount of data stored in the account.	1
WriteRequests	Yes	Write Requests	Count	Total	Count of data write requests to the account.	1

### Microsoft. DB for Maria DB/servers

Metric	Exportable via	Metric Display	Unit	Aggregation Type	D
	Diagnostic	Name			
	Settings?				

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
active_connections	Yes	Active Connections	Count	Average	A C
backup_storage_used	Yes	Backup Storage used	Bytes	Average	B St u:
connections_failed	Yes	Failed Connections	Count	Total	Fa C
cpu_percent	Yes	CPU percent	Percent	Average	C p
io_consumption_percent	Yes	IO percent	Percent	Average	IC
memory_percent	Yes	Memory percent	Percent	Average	N p
network_bytes_egress	Yes	Network Out	Bytes	Total	N O aı Cı
network_bytes_ingress	Yes	Network In	Bytes	Total	N ac ac
seconds_behind_master	Yes	Replication lag in seconds	Count	Maximum	R∈ la s∈
serverlog_storage_limit	Yes	Server Log storage limit	Bytes	Average	Sı st liı

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
serverlog_storage_percent	Yes	Server Log storage percent	Percent	Average	Si st p
serverlog_storage_usage	Yes	Server Log storage used	Bytes	Average	Sc st u:
storage_limit	Yes	Storage limit	Bytes	Maximum	S1 Iiı
storage_percent	Yes	Storage percent	Percent	Average	St p
storage_used	Yes	Storage used	Bytes	Average	St u:

## Microsoft. DB for MySQL/servers

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
active_connections	Yes	Active Connections	Count	Average	A C
backup_storage_used	Yes	Backup Storage used	Bytes	Average	B <sub>1</sub> St
connections_failed	Yes	Failed Connections	Count	Total	Fa C
cpu_percent	Yes	CPU percent	Percent	Average	C

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
io_consumption_percent	Yes	IO percent	Percent	Average	IC
memory_percent	Yes	Memory percent	Percent	Average	N p
network_bytes_egress	Yes	Network Out	Bytes	Total	N O aı cı
network_bytes_ingress	Yes	Network In	Bytes	Total	N aı aı cı
seconds_behind_master	Yes	Replication lag in seconds	Count	Maximum	R≀ Ia s€
serverlog_storage_limit	Yes	Server Log storage limit	Bytes	Maximum	S: st lii
serverlog_storage_percent	Yes	Server Log storage percent	Percent	Average	Si st p
serverlog_storage_usage	Yes	Server Log storage used	Bytes	Average	Si st u:
storage_limit	Yes	Storage limit	Bytes	Maximum	S1 Iii
storage_percent	Yes	Storage percent	Percent	Average	S <sub>1</sub>

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
storage_used	Yes	Storage used	Bytes	Average	St u:

# Microsoft. DB for Postgre SQL/flexible Servers

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
active_connections	Yes	Active Connections	Count	Average
backup_storage_used	Yes	Backup Storage Used	Bytes	Average
connections_failed	Yes	Failed Connections	Count	Total
connections_succeeded	Yes	Succeeded Connections	Count	Total
cpu_credits_consumed	Yes	CPU Credits Consumed	Count	Average
cpu_credits_remaining	Yes	CPU Credits Remaining	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
cpu_percent	Yes	CPU percent	Percent	Average
disk_queue_depth	Yes	Disk Queue Depth	Count	Average
iops	Yes	IOPS	Count	Average
maximum_used_transactionIDs	Yes	Maximum Used Transaction IDs	Count	Average
memory_percent	Yes	Memory percent	Percent	Average
network_bytes_egress	Yes	Network Out	Bytes	Total
network_bytes_ingress	Yes	Network In	Bytes	Total
read_iops	Yes	Read IOPS	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
read_throughput	Yes	Read Throughput Bytes/Sec	Count	Average
storage_free	Yes	Storage Free	Bytes	Average
storage_percent	Yes	Storage percent	Percent	Average
storage_used	Yes	Storage used	Bytes	Average
txlogs_storage_used	Yes	Transaction Log Storage Used	Bytes	Average
write_iops	Yes	Write IOPS	Count	Average
write_throughput	Yes	Write Throughput Bytes/Sec	Count	Average

# Microsoft. DB for Postgre SQL/servers

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
active_connections	Yes	Active Connections	Count	Average
backup_storage_used	Yes	Backup Storage Used	Bytes	Average
connections_failed	Yes	Failed Connections	Count	Total
cpu_percent	Yes	CPU percent	Percent	Average
io_consumption_percent	Yes	IO percent	Percent	Average
memory_percent	Yes	Memory percent	Percent	Average
network_bytes_egress	Yes	Network Out	Bytes	Total
network_bytes_ingress	Yes	Network In	Bytes	Total
pg_replica_log_delay_in_bytes	Yes	Max Lag Across Replicas	Bytes	Maximum
pg_replica_log_delay_in_seconds	Yes	Replica Lag	Seconds	Maximum

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatior Type
serverlog_storage_limit	Yes	Server Log storage limit	Bytes	Maximum
serverlog_storage_percent	Yes	Server Log storage percent	Percent	Average
serverlog_storage_usage	Yes	Server Log storage used	Bytes	Average
storage_limit	Yes	Storage limit	Bytes	Maximum
storage_percent	Yes	Storage percent	Percent	Average
storage_used	Yes	Storage used	Bytes	Average

# Microsoft. DB for Postgre SQL/servers v2

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Desci
active_connections	Yes	Active Connections	Count	Average	Active Conn
cpu_percent	Yes	CPU percent	Percent	Average	CPU perce
iops	Yes	IOPS	Count	Average	IO Opera

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Desc
					per se
memory_percent	Yes	Memory percent	Percent	Average	Mem perce
network_bytes_egress	Yes	Network Out	Bytes	Total	Netw Out a active conne
network_bytes_ingress	Yes	Network In	Bytes	Total	Netw acros active conne
storage_percent	Yes	Storage percent	Percent	Average	Stora perce
storage_used	Yes	Storage used	Bytes	Average	Stora used

## Microsoft.Devices/IotHubs

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
c2d.commands.egress.abandon.success	Yes	C2D messages abandoned	Count
c2d.commands.egress.complete.success	Yes	C2D message deliveries completed	Count

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
c2d.commands.egress.reject.success	Yes	C2D messages rejected	Count
c2d.methods.failure	Yes	Failed direct method invocations	Count
c2d.methods.requestSize	Yes	Request size of direct method invocations	Bytes
c2d.methods.responseSize	Yes	Response size of direct method invocations	Bytes
c2d.methods.success	Yes	Successful direct method invocations	Count
c2d.twin.read.failure	Yes	Failed twin reads from back end	Count
c2d.twin.read.size	Yes	Response size of twin reads from back end	Bytes
c2d.twin.read.success	Yes	Successful twin reads from back end	Count
c2d.twin.update.failure	Yes	Failed twin updates from	Count

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
		back end	
c2d.twin.update.size	Yes	Size of twin updates from back end	Bytes
c2d.twin.update.success	Yes	Successful twin updates from back end	Count
C2DMessagesExpired	Yes	C2D Messages Expired	Count
configurations	Yes	Configuration Metrics	Count
connectedDeviceCount	No	Connected devices	Count
d2c.endpoints.egress.builtIn.events	Yes	Routing: messages delivered to messages/events	Count
d2c.endpoints.egress.eventHubs	Yes	Routing: messages delivered to Event Hub	Count
d2c.endpoints.egress.serviceBusQueues	Yes	Routing: messages delivered to	Count

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
		Service Bus Queue	
d2c.endpoints.egress.serviceBusTopics	Yes	Routing: messages delivered to Service Bus Topic	Count
d2c.endpoints.egress.storage	Yes	Routing: messages delivered to storage	Count
d2c.endpoints.egress.storage.blobs	Yes	Routing: blobs delivered to storage	Count
d2c.endpoints.egress.storage.bytes	Yes	Routing: data delivered to storage	Bytes
d2c.endpoints.latency.builtIn.events	Yes	Routing: message latency for messages/events	Milliseconds
d2c.endpoints.latency.eventHubs	Yes	Routing: message latency for Event Hub	Milliseconds

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
d2c. end points. latency. service Bus Queues	Yes	Routing: message latency for Service Bus Queue	Milliseconds
d2c.endpoints.latency.serviceBusTopics	Yes	Routing: message latency for Service Bus Topic	Milliseconds
d2c.endpoints.latency.storage	Yes	Routing: message latency for storage	Milliseconds
d2c.telemetry.egress.dropped	Yes	Routing: telemetry messages dropped	Count

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
d2c.telemetry.egress.fallback	Yes	Routing: messages delivered to fallback	Count
d2c.telemetry.egress.invalid	Yes	Routing: telemetry messages incompatible	Count
d2c.telemetry.egress.orphaned	Yes	Routing: telemetry messages orphaned	Count
d2c.telemetry.egress.success	Yes	Routing: telemetry messages delivered	Count

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
d2c.telemetry.ingress.allProtocol	Yes	Telemetry message send attempts	Count
d2c.telemetry.ingress.sendThrottle	Yes	Number of throttling errors	Count
d2c.telemetry.ingress.success	Yes	Telemetry messages sent	Count
d2c.twin.read.failure	Yes	Failed twin reads from devices	Count
d2c.twin.read.size	Yes	Response size of twin reads from devices	Bytes
d2c.twin.read.success	Yes	Successful twin reads from devices	Count
d2c.twin.update.failure	Yes	Failed twin updates from devices	Count

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Exportable via Diagnostic Settings?	Metric Display Name	Unit
Yes	Size of twin updates from devices	Bytes
Yes	Successful twin updates from devices	Count
Yes	Total number of messages used	Count
Yes	Total device data usage	Bytes
Yes	Total device data usage (preview)	Bytes
Yes	Connected devices (deprecated)	Count
Yes	Total devices (deprecated)	Count
Yes	Event Grid deliveries	Count
	Piagnostic Settings?  Yes  Yes  Yes  Yes  Yes  Yes	Diagnostic Settings?YesSize of twin updates from devicesYesSuccessful twin updates from devicesYesTotal number of messages usedYesTotal device data usageYesTotal device data device devices (preview)YesConnected devices (deprecated)YesTotal devices (deprecated)YesEvent Grid

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Exportable via Diagnostic Settings?	Metric Display Name	Unit
Yes	Event Grid latency	Milliseconds
Yes	Failed job cancellations	Count
Yes	Successful job cancellations	Count
Yes	Completed jobs	Count
Yes	Failed creations of method invocation jobs	Count
Yes	Successful creations of method invocation jobs	Count
	via Diagnostic Settings?  Yes  Yes  Yes  Yes  Yes	Via Diagnostic Settings? Name   Yes Event Grid latency   Yes Failed job cancellations   Yes Successful job cancellations   Yes Completed jobs   Yes Failed creations of method invocation jobs   Yes Successful creations of method invocation jobs

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Failed creations Count of twin update jobs  Successful Count creations of twin update jobs  Failed jobs Count
creations of twin update jobs
Failed jobs Count
Failed calls to list Count jobs
Successful calls Count to list jobs
Failed job Count queries
Successful job Count queries
Routing Delivery Bytes Message Size in Bytes (preview)

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
Routing Deliveries	Yes	Routing Deliveries	Count
		(preview)	

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
RoutingDeliveryLatency	Yes	Routing Delivery Latency (preview)	Milliseconds
totalDeviceCount	No	Total devices	Count
twinQueries.failure	Yes	Failed twin queries	Count
twin Queries. result Size	Yes	Twin queries result size	Bytes
twinQueries.success	Yes	Successful twin queries	Count

# Microsoft.Devices/provisioningServices

Metric	Exportable	Metric	Unit	Aggregation	Descript
	via	Display		Туре	
	Diagnostic	Name			

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#### **Settings?**

AttestationAttempts	Yes	Attestation attempts	Count	Total	Number device attestation
Device Assignments	Yes	Devices assigned	Count	Total	Number devices assignec an IoT h
Registration Attempts	Yes	Registration attempts	Count	Total	Number device registrat attempte

### Microsoft. Document DB/database Accounts

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
AddRegion	Yes	Region Added	Count
Autoscale Max Throughput	No	Autoscale Max Throughput	Count
AvailableStorage	No	(deprecated) Available Storage	Bytes

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
CassandraConnectionClosures	No	Cassandra Connection Closures	Count
Cassandra Connector Avg Replication Latency	No	Cassandra Connector Average ReplicationLatency	MilliSec
Cassandra Connector Replication Health Status	No	Cassandra Connector Replication Health Status	Count
Cassandra Keyspace Create	No	Cassandra Keyspace Created	Count
Cassandra Keyspace Delete	No	Cassandra Keyspace Deleted	Count

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
Cassandra Keyspace Throughput Update	No	Cassandra Keyspace Throughput Updated	Count
Cassandra Keyspace Update	No	Cassandra Keyspace Updated	Count
Cassandra Request Charges	No	Cassandra Request Charges	Count
CassandraRequests	No	Cassandra Requests	Count
Cassandra Table Create	No	Cassandra Table Created	Count
Cassandra Table Delete	No	Cassandra Table Deleted	Count
Cassandra Table Throughput Update	No	Cassandra Table Throughput Updated	Count
Cassandra Table Update	No	Cassandra Table Updated	Count
CreateAccount	Yes	Account Created	Count
DataUsage	No	Data Usage	Bytes
DeleteAccount	Yes	Account Deleted	Count

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
DocumentCount	No	Document Count	Count
DocumentQuota	No	Document Quota	Bytes
Gremlin Database Create	No	Gremlin Database Created	Count
Gremlin Database Delete	No	Gremlin Database Deleted	Count
Gremlin Database Throughput Update	No	Gremlin Database Throughput Updated	Count
Gremlin Database Update	No	Gremlin Database Updated	Count
GremlinGraphCreate	No	Gremlin Graph Created	Count
GremlinGraphDelete	No	Gremlin Graph Deleted	Count
Gremlin Graph Throughput Update	No	Gremlin Graph Throughput Updated	Count
Gremlin Graph Update	No	Gremlin Graph Updated	Count
IndexUsage	No	Index Usage	Bytes

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
MetadataRequests	No	Metadata Requests	Count
MongoCollectionCreate	No	Mongo Collection Created	Count
MongoCollectionDelete	No	Mongo Collection Deleted	Count
MongoCollectionThroughputUpdate	No	Mongo Collection Throughput Updated	Count
Mongo Collection Update	No	Mongo Collection Updated	Count
Mongo Database Delete	No	Mongo Database Deleted	Count
MongoDatabaseThroughputUpdate	No	Mongo Database Throughput Updated	Count
MongoDBDatabaseCreate	No	Mongo Database Created	Count
Mongo DB Database Update	No	Mongo Database Updated	Count

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
MongoRequests	Yes	Mongo Requests	Count
Normalized RUC on sumption	No	Normalized RU Consumption	Percent
ProvisionedThroughput	No	Provisioned Throughput	Count
RegionFailover	Yes	Region Failed Over	Count
RemoveRegion	Yes	Region Removed	Count
ReplicationLatency	Yes	P99 Replication Latency	MilliSec
ServerSideLatency	No	Server Side Latency	MilliSec
ServiceAvailability	No	Service Availability	Percent
SqlContainerCreate	No	Sql Container Created	Count
SqlContainerDelete	No	Sql Container Deleted	Count

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
SqlContainerThroughputUpdate	No	Sql Container Throughput Updated	Count
SqlContainerUpdate	No	Sql Container Updated	Count
SqlDatabaseCreate	No	Sql Database Created	Count
SqlDatabaseDelete	No	Sql Database Deleted	Count
SqlDatabaseThroughputUpdate	No	Sql Database Throughput Updated	Count
SqlDatabaseUpdate	No	Sql Database Updated	Count
TableTableCreate	No	AzureTable Table Created	Count
TableTableDelete	No	AzureTable Table Deleted	Count
Table Table Throughput Update	No	AzureTable Table Throughput Updated	Count
TableTableUpdate	No	AzureTable Table Updated	Count
TotalRequests	Yes	Total Requests	Count

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
TotalRequestUnits	Yes	Total Request Units	Count
UpdateAccountKeys	Yes	Account Keys Updated	Count
UpdateAccountNetworkSettings	Yes	Account Network Settings Updated	Count
UpdateAccountReplicationSettings	Yes	Account Replication Settings Updated	Count
Update Diagnostics Settings	No	Account Diagnostic Settings Updated	Count

## Microsoft.EventGrid/domains

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type
DeadLetteredCount	Yes	Dead Lettered Events	Count	Total
Delivery Attempt Fail Count	No	Delivery Failed Events	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type
DeliverySuccessCount	Yes	Delivered Events	Count	Total
Destination Processing Duration In Ms	No	Destination Processing Duration	Milliseconds	Averaç
DroppedEventCount	Yes	Dropped Events	Count	Total
MatchedEventCount	Yes	Matched Events	Count	Total
PublishFailCount	Yes	Publish Failed Events	Count	Total
PublishSuccessCount	Yes	Published Events	Count	Total
PublishSuccessLatencyInMs	Yes	Publish Success Latency	Milliseconds	Total

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## Microsoft.EventGrid/eventSubscriptions

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type
DeadLetteredCount	Yes	Dead Lettered Events	Count	Total
Delivery Attempt Fail Count	No	Delivery Failed Events	Count	Total
DeliverySuccessCount	Yes	Delivered Events	Count	Total
Destination Processing Duration In Ms	No	Destination Processing Duration	Milliseconds	Averag
DroppedEventCount	Yes	Dropped Events	Count	Total
MatchedEventCount	Yes	Matched Events	Count	Total

## Microsoft. Event Grid/extension Topics

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Publish Fail Count	Yes	Publish Failed Events	Count	Total
Publish Success Count	Yes	Published Events	Count	Total
PublishSuccessLatencyInMs	Yes	Publish Success Latency	Milliseconds	Total
UnmatchedEventCount	Yes	Unmatched Events	Count	Total

### Microsoft.EventGrid/systemTopics

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggr∢ Type
DeadLetteredCount	Yes	Dead Lettered Events	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type
Delivery Attempt Fail Count	No	Delivery Failed Events	Count	Total
DeliverySuccessCount	Yes	Delivered Events	Count	Total
Destination Processing Duration In Ms	No	Destination Processing Duration	Milliseconds	Averaç
DroppedEventCount	Yes	Dropped Events	Count	Total
MatchedEventCount	Yes	Matched Events	Count	Total
PublishFailCount	Yes	Publish Failed Events	Count	Total
PublishSuccessCount	Yes	Published Events	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type
PublishSuccessLatencyInMs	Yes	Publish Success Latency	Milliseconds	Total
UnmatchedEventCount	Yes	Unmatched Events	Count	Total

# Microsoft.EventGrid/topics

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type
DeadLetteredCount	Yes	Dead Lettered Events	Count	Total
Delivery Attempt Fail Count	No	Delivery Failed Events	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type
DeliverySuccessCount	Yes	Delivered Events	Count	Total
Destination Processing Duration In Ms	No	Destination Processing Duration	Milliseconds	Avera
DroppedEventCount	Yes	Dropped Events	Count	Total
MatchedEventCount	Yes	Matched Events	Count	Total
Publish Fail Count	Yes	Publish Failed Events	Count	Total
PublishSuccessCount	Yes	Published Events	Count	Total
PublishSuccessLatencyInMs	Yes	Publish Success Latency	Milliseconds	Total
UnmatchedEventCount	Yes	Unmatched Events	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type

## Microsoft.EventHub/clusters

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
ActiveConnections	No	ActiveConnections	Count	Average
AvailableMemory	No	Available Memory	Percent	Maximum
CaptureBacklog	No	Capture Backlog.	Count	Total
CapturedBytes	No	Captured Bytes.	Bytes	Total
CapturedMessages	No	Captured Messages.	Count	Total
ConnectionsClosed	No	Connections Closed.	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
ConnectionsOpened	No	Connections Opened.	Count	Average
CPU	No	CPU	Percent	Maximum
IncomingBytes	Yes	Incoming Bytes.	Bytes	Total
IncomingMessages	Yes	Incoming Messages	Count	Total
IncomingRequests	Yes	Incoming Requests	Count	Total
Outgoing Bytes	Yes	Outgoing Bytes.	Bytes	Total
Outgoing Messages	Yes	Outgoing Messages	Count	Total
QuotaExceededErrors	No	Quota Exceeded Errors.	Count	Total
ServerErrors	No	Server Errors.	Count	Total
Size	No	Size	Bytes	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
SuccessfulRequests	No	Successful Requests	Count	Total
ThrottledRequests	No	Throttled Requests.	Count	Total
UserErrors	No	User Errors.	Count	Total

## Microsoft. Event Hub/names paces

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
ActiveConnections	No	ActiveConnections	Count	Average	To C N
CaptureBacklog	No	Capture Backlog.	Count	Total	C N
CapturedBytes	No	Captured Bytes.	Bytes	Total	C N
CapturedMessages	No	Captured Messages.	Count	Total	C fc N
ConnectionsClosed	No	Connections Closed.	Count	Average	C fc N

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
ConnectionsOpened	No	Connections Opened.	Count	Average	C O N
EHABL	Yes	Archive backlog messages (Deprecated)	Count	Total	En m b n ([
EHAMBS	Yes	Archive message throughput (Deprecated)	Bytes	Total	En m th n ([
EHAMSGS	Yes	Archive messages (Deprecated)	Count	Total	E' m n ([
EHINBYTES	Yes	Incoming bytes (Deprecated)	Bytes	Total	En ir th n ([
EHINMBS	Yes	Incoming bytes (obsolete) (Deprecated)	Bytes	Total	En in the number of the number
EHINMSGS	Yes	Incoming	Count	Total	To

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
		Messages (Deprecated)			m n ([
EHOUTBYTES	Yes	Outgoing bytes (Deprecated)	Bytes	Total	Ev m th n (E
EHOUTMBS	Yes	Outgoing bytes (obsolete) (Deprecated)	Bytes	Total	En m th n m d un m (E
EHOUTMSGS	Yes	Outgoing Messages (Deprecated)	Count	Total	To m n (E
FAILREQ	Yes	Failed Requests (Deprecated)	Count	Total	To fc (E
IncomingBytes	Yes	Incoming Bytes.	Bytes	Total	Ir M
IncomingMessages	Yes	Incoming Messages	Count	Total	Ir fc N

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
IncomingRequests	Yes	Incoming Requests	Count	Total	Ir fc N
INMSGS	Yes	Incoming Messages (obsolete) (Deprecated)	Count	Total	To m n d u: N ir (E
INREQS	Yes	Incoming Requests (Deprecated)	Count	Total	To re n (E
INTERR	Yes	Internal Server Errors (Deprecated)	Count	Total	To ei ni (E
MISCERR	Yes	Other Errors (Deprecated)	Count	Total	To fo (E
OutgoingBytes	Yes	Outgoing Bytes.	Bytes	Total	O N
Outgoing Messages	Yes	Outgoing Messages	Count	Total	O fc N
OUTMSGS	Yes	Outgoing Messages (obsolete)	Count	Total	Tc m

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
		(Deprecated)			m d u: N ir ([
QuotaExceededErrors	No	Quota Exceeded Errors.	Count	Total	Q Eı N
ServerErrors	No	Server Errors.	Count	Total	S <sub>1</sub>
Size	No	Size	Bytes	Average	Si ir
SuccessfulRequests	No	Successful Requests	Count	Total	Sı fc N
SUCCREQ	Yes	Successful Requests (Deprecated)	Count	Total	To re n (E
SVRBSY	Yes	Server Busy Errors (Deprecated)	Count	Total	To ei ni (E
ThrottledRequests	No	Throttled Requests.	Count	Total	TI fc N
UserErrors	No	User Errors.	Count	Total	U N

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#### Microsoft.HDInsight/clusters

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Categorized Gateway Requests	Yes	Categorized Gateway Requests	Count	Total
GatewayRequests	Yes	Gateway Requests	Count	Total
NumActiveWorkers	Yes	Number of Active Workers	Count	Maximum

#### Microsoft.Insights/AutoscaleSettings

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descriptic
MetricThreshold	Yes	Metric Threshold	Count	Average	The configured autoscale threshold when autoscale ran.
ObservedCapacity	Yes	Observed Capacity	Count	Average	The capacity reported t autoscale

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descriptic
					when it executed.
Observed Metric Value	Yes	Observed Metric Value	Count	Average	The value computed by autoscale when executed
ScaleActionsInitiated	Yes	Scale Actions Initiated	Count	Total	The direction c the scale operation.

# Microsoft.Insights/Components

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
availabilityResults/availabilityPercentage	Yes	Availability	Percent
availabilityResults/count	No	Availability tests	Count
availabilityResults/duration	Yes	Availability test duration	MilliSeco

Exportable via Diagnostic Settings?	Metric Display Name	Unit
Yes	Page load network connect time	MilliSecon
Yes	Client processing time	MilliSecon
Yes	Receiving response time	MilliSecor
Yes	Send request time	MilliSecor
	via Diagnostic Settings?  Yes  Yes	via Diagnostic Settings? Display Name   Yes Page load network connect time   Yes Client processing time   Yes Receiving response time   Yes Send request

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
browserTimings/totalDuration	Yes	Browser page load time	MilliSecor
dependencies/count	No	Dependency calls	Count
dependencies/duration	Yes	Dependency duration	MilliSecor
dependencies/failed	No	Dependency call failures	Count
exceptions/browser	No	Browser exceptions	Count

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
exceptions/count	Yes	Exceptions	Count
exceptions/server	No	Server exceptions	Count
pageViews/count	Yes	Page views	Count
pageViews/duration	Yes	Page view load time	MilliSecor
performanceCounters/exceptionsPerSecond	Yes	Exception rate	CountPerS
performanceCounters/memoryAvailableBytes	Yes	Available memory	Bytes

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
performanceCounters/processCpuPercentage	Yes	Process CPU	Percent
performanceCounters/processIOBytesPerSecond	Yes	Process IO rate	BytesPerS
performanceCounters/processorCpuPercentage	Yes	Processor time	Percent

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
performance Counters/process Private Bytes	Yes	Process private bytes	Bytes
performanceCounters/requestExecutionTime	Yes	HTTP request execution time	MilliSecor
performance Counters/requests In Queue	Yes	HTTP requests in application queue	Count
performanceCounters/requestsPerSecond	Yes	HTTP request rate	CountPerS
requests/count	No	Server requests	Count
requests/duration	Yes	Server response time	MilliSecor

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
requests/failed	No	Failed requests	Count
requests/rate	No	Server request rate	CountPerS
traces/count	Yes	Traces	Count

#### Microsoft.IoTCentral/IoTApps

Metric Exportable Metric Unit Aggregation De via Display Type Diagnostic Name Settings?

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D€
c2d.property.read.failure	Yes	Failed Device Property Reads from IoT Central	Count	Total	Th of process ini frc
c2d.property.read.success	Yes	Successful Device Property Reads from IoT Central	Count	Total	Th of surprice reading from Ce
c2d.property.update.failure	Yes	Failed Device Property Updates from IoT Central	Count	Total	Th of pro up ini frc Ce
c2d.property.update.success	Yes	Successful Device Property Updates from IoT Central	Count	Total	Th of surpring ini frc

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D€
connectedDeviceCount	No	Total Connected Devices	Count	Average	Nu de co to Ce
d2c.property.read.failure	Yes	Failed Device Property Reads from Devices	Count	Total	Th of prome reading from the de
d2c.property.read.success	Yes	Successful Device Property Reads from Devices	Count	Total	Th of surprivate reading from the control of the co
d2c.property.update.failure	Yes	Failed Device Property Updates from Devices	Count	Total	Th of proup ini frc de

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D€
d2c.property.update.success	Yes	Successful Device Property Updates from Devices	Count	Total	Th of surpring up ini frc de

# Microsoft.KeyVault/vaults

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Desci
Availability	Yes	Overall Vault Availability	Percent	Average	Vault reque availa
SaturationShoebox	No	Overall Vault Saturation	Percent	Average	Vault capac used
ServiceApiHit	Yes	Total Service Api Hits	Count	Count	Numl total : api hi
ServiceApiLatency	Yes	Overall Service Api Latency	Milliseconds	Average	Overa lateno servic reque

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Desci
ServiceApiResult	Yes	Total Service Api Results	Count	Count	Numł total : api re

#### Microsoft.Kusto/Clusters

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
BatchBlobCount	Yes	Batch Blob Count	Count
BatchDuration	Yes	Batch Duration	Seconds
BatchesProcessed	Yes	Batches Processed	Count

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
BatchSize	Yes	Batch Size	Bytes
BlobsProcessed	Yes	Blobs Processed	Count
BlobsReceived	Yes	Blobs Received	Count
BlobsRejected	Yes	Blobs Rejected	Count
CacheUtilization	Yes	Cache utilization	Percent
Continuous Export Max Lateness Minutes	Yes	Continuous Export Max Lateness	Count

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
Continuous Export Num Of Records Exported	Yes	Continuous export – num of exported records	Count
Continuous Export Pending Count	Yes	Continuous Export Pending Count	Count
Continuous Export Result	Yes	Continuous Export Result	Count
CPU	Yes	CPU	Percent
CumulativeLatency	Yes	Cumulative Latency	Seconds

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
DiscoveryLatency	Yes	Discovery Latency	Seconds
EventsProcessedForEventHubs	Yes	Events processed (for Event/IoT Hubs)	Count
ExportUtilization	Yes	Export Utilization	Percent

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
IngestionLatencyInSeconds	Yes	Ingestion latency	Seconds
IngestionResult	Yes	Ingestion result	Count
IngestionUtilization	Yes	Ingestion utilization	Percent
IngestionVolumeInMB	Yes	Ingestion volume (in MB)	Bytes
InstanceCount	Yes	Instance Count	Count
KeepAlive	Yes	Keep alive	Count
Materialized View Age Minutes	Yes	Materialized View Age	Count
Materialized View Data Loss	Yes	Materialized View Data	Count

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
		Loss	
MaterializedViewExtentsRebuild	Yes	Materialized View Extents Rebuild	Count
MaterializedViewHealth	Yes	Materialized View Health	Count
Materialized View Records In Delta	Yes	Materialized View Records In Delta	Count
Materialized View Result	Yes	Materialized View Result	Count
QueryDuration	Yes	Query duration	Milliseconds
QueryResult	No	Query Result	Count

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
SteamingIngestRequestRate	Yes	Streaming Ingest Request Rate	Count
Streaming Ingest Data Rate	Yes	Streaming Ingest Data Rate	Count
StreamingIngestDuration	Yes	Streaming Ingest Duration	Milliseconds
StreamingIngestResults	Yes	Streaming Ingest Result	Count
Total Number Of Concurrent Queries	Yes	Total number of concurrent queries	Count
Total Number Of Extents	Yes	Total number of extents	Count
Total Number Of Throttled Commands	Yes	Total number of throttled commands	Count
Total Number Of Throttled Queries	Yes	Total number of throttled queries	Count

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# Microsoft.Logic/integrationServiceEnvironments

Metric	Exportable via Diagnostic Settings?	Metric Display Name	· ·
ActionLatency	Yes	Action Latency	S
ActionsCompleted	Yes	Actions Completed	C
Actions Failed	Yes	Actions Failed	C
ActionsSkipped	Yes	Actions Skipped	C
ActionsStarted	Yes	Actions Started	C
ActionsSucceeded	Yes	Actions Succeeded	C
ActionSuccessLatency	Yes	Action Success Latency	S

Metric	Exportable via Diagnostic Settings?	Metric Display Name	l
ActionThrottledEvents	Yes	Action Throttled Events	C
IntegrationServiceEnvironmentConnectorMemoryUsage	Yes	Connector Memory Usage for Integration Service Environment	P
IntegrationServiceEnvironmentConnectorProcessorUsage	Yes	Connector Processor Usage for Integration Service Environment	P
IntegrationServiceEnvironmentWorkflowMemoryUsage	Yes	Workflow Memory Usage for Integration Service Environment	P
Integration Service Environment Workflow Processor Usage	Yes	Workflow Processor Usage for Integration Service Environment	Р
RunFailurePercentage	Yes	Run Failure Percentage	Р

Metric	Exportable via Diagnostic Settings?	Metric Display Name	U
RunLatency	Yes	Run Latency	S
RunsCancelled	Yes	Runs Cancelled	C
RunsCompleted	Yes	Runs Completed	C
RunsFailed	Yes	Runs Failed	C
RunsStarted	Yes	Runs Started	C
RunsSucceeded	Yes	Runs Succeeded	C
RunStartThrottledEvents	Yes	Run Start Throttled Events	C
RunSuccessLatency	Yes	Run Success Latency	S

Metric	Exportable via Diagnostic Settings?	Metric Display Name	U
RunThrottledEvents	Yes	Run Throttled Events	C
TriggerFireLatency	Yes	Trigger Fire Latency	S
TriggerLatency	Yes	Trigger Latency	S
Triggers Completed	Yes	Triggers Completed	C
Triggers Failed	Yes	Triggers Failed	C
TriggersFired	Yes	Triggers Fired	C
Triggers Skipped	Yes	Triggers Skipped	C

Metric	Exportable via Diagnostic Settings?	Metric Display Name	U
TriggersStarted	Yes	Triggers Started	C
TriggersSucceeded	Yes	Triggers Succeeded	C
TriggerSuccessLatency	Yes	Trigger Success Latency	S
TriggerThrottledEvents	Yes	Trigger Throttled Events	C

# Microsoft.Logic/workflows

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
ActionLatency	Yes	Action Latency	Seconds	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
ActionsCompleted	Yes	Actions Completed	Count	Total
ActionsFailed	Yes	Actions Failed	Count	Total
ActionsSkipped	Yes	Actions Skipped	Count	Total
ActionsStarted	Yes	Actions Started	Count	Total
ActionsSucceeded	Yes	Actions Succeeded	Count	Total
ActionSuccessLatency	Yes	Action Success Latency	Seconds	Average
ActionThrottledEvents	Yes	Action Throttled Events	Count	Total
BillableActionExecutions	Yes	Billable Action	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
		Executions		
BillableTriggerExecutions	Yes	Billable Trigger Executions	Count	Total
Billing Usage Native Operation	Yes	Billing Usage for Native Operation Executions	Count	Total
Billing Usage Standard Connector	Yes	Billing Usage for Standard Connector Executions	Count	Total
Billing Usage Storage Consumption	Yes	Billing Usage for Storage Consumption Executions	Count	Total
RunFailurePercentage	Yes	Run Failure Percentage	Percent	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
RunLatency	Yes	Run Latency	Seconds	Average
RunsCancelled	Yes	Runs Cancelled	Count	Total
RunsCompleted	Yes	Runs Completed	Count	Total
RunsFailed	Yes	Runs Failed	Count	Total
RunsStarted	Yes	Runs Started	Count	Total
RunsSucceeded	Yes	Runs Succeeded	Count	Total
RunStartThrottledEvents	Yes	Run Start Throttled Events	Count	Total
RunSuccessLatency	Yes	Run Success Latency	Seconds	Average

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
RunThrottledEvents	Yes	Run Throttled Events	Count	Total
Total Billable Executions	Yes	Total Billable Executions	Count	Total
TriggerFireLatency	Yes	Trigger Fire Latency	Seconds	Average
TriggerLatency	Yes	Trigger Latency	Seconds	Average
Triggers Completed	Yes	Triggers Completed	Count	Total
Triggers Failed	Yes	Triggers Failed	Count	Total
Triggers Fired	Yes	Triggers Fired	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
Triggers Skipped	Yes	Triggers Skipped	Count	Total
TriggersStarted	Yes	Triggers Started	Count	Total
TriggersSucceeded	Yes	Triggers Succeeded	Count	Total
Trigger Success Latency	Yes	Trigger Success Latency	Seconds	Average
TriggerThrottledEvents	Yes	Trigger Throttled Events	Count	Total

### Microsoft. Machine Learning Services/work spaces

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
Active Cores	Yes	Active Cores	Count	Average	Number of active cores

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
Active Nodes	Yes	Active Nodes	Count	Average	Number of Acitve nodes. These are the nodes which are actively running a job.
Cancel Requested Runs	Yes	Cancel Requested Runs	Count	Total	Number of runs where cancel was requested for this workspace. Count is updated when cancellation request has been received for a run.
Cancelled Runs	Yes	Cancelled Runs	Count	Total	Number of runs cancelled for this workspace. Count is updated when a run is successfully cancelled.

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
Completed Runs	Yes	Completed Runs	Count	Total	Number of runs completed successfully for this workspace. Count is updated when a run has completed and output has been collected.
CpuUtilization	Yes	CpuUtilization	Count	Average	Percentage of utilization on a CPU node. Utilization is reported at one minute intervals.
Errors	Yes	Errors	Count	Total	Number of run errors in this workspace. Count is updated whenever run encounters an error.
Failed Runs	Yes	Failed Runs	Count	Total	Number of runs failed for this workspace.

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
					Count is updated when a run fails.
Finalizing Runs	Yes	Finalizing Runs	Count	Total	Number of runs entered finalizing state for this workspace. Count is updated when a run has completed but output collection still in progress.
GpuUtilization	Yes	GpuUtilization	Count	Average	Percentage of utilization on a GPU node. Utilization is reported at one minute intervals.
Idle Cores	Yes	Idle Cores	Count	Average	Number of idle cores
Idle Nodes	Yes	Idle Nodes	Count	Average	Number of idle nodes. Idle nodes are the nodes which are not running any

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
					jobs but can accept new job if available.
Leaving Cores	Yes	Leaving Cores	Count	Average	Number of leaving cores
Leaving Nodes	Yes	Leaving Nodes	Count	Average	Number of leaving nodes. Leaving nodes are the nodes which just finished processing a job and will go to Idle state.
Model Deploy Failed	Yes	Model Deploy Failed	Count	Total	Number of model deployments that failed in this workspace
Model Deploy Started	Yes	Model Deploy Started	Count	Total	Number of model deployments started in this workspace
Model Deploy Succeeded	Yes	Model Deploy Succeeded	Count	Total	Number of model deployments

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
					that succeeded in this workspace
Model Register Failed	Yes	Model Register Failed	Count	Total	Number of model registrations that failed in this workspace
Model Register Succeeded	Yes	Model Register Succeeded	Count	Total	Number of model registrations that succeeded in this workspace
Not Responding Runs	Yes	Not Responding Runs	Count	Total	Number of runs not responding for this workspace. Count is updated when a run enters Not Responding state.
Not Started Runs	Yes	Not Started Runs	Count	Total	Number of runs in Not Started state for this workspace. Count is updated

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
					when a request is received to create a run but run information has not yet been populated.
Preempted Cores	Yes	Preempted Cores	Count	Average	Number of preempted cores
Preempted Nodes	Yes	Preempted Nodes	Count	Average	Number of preempted nodes. These nodes are the low priority nodes which are taken away from the available node pool.
Preparing Runs	Yes	Preparing Runs	Count	Total	Number of runs that are preparing for this workspace. Count is updated when a run enters Preparing state while the run environment is being

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
					prepared.
Provisioning Runs	Yes	Provisioning Runs	Count	Total	Number of runs that ar provisioning for this workspace. Count is updated when a run is waiting or compute target creation or provisioning
Queued Runs	Yes	Queued Runs	Count	Total	Number of runs that are queued for this workspace. Count is updated when a run is queued in compute target. Can occure when waiting for required compute nodes to be ready.
Quota Utilization Percentage	Yes	Quota Utilization Percentage	Count	Average	Percent of quota utilized

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
Started Runs	Yes	Started Runs	Count	Total	Number of runs running for this workspace. Count is updated when run starts running on required resources.
Starting Runs	Yes	Starting Runs	Count	Total	Number of runs started for this workspace. Count is updated after request to create run and run info, such as the Run Id, has been populated
Total Cores	Yes	Total Cores	Count	Average	Number of total cores
Total Nodes	Yes	Total Nodes	Count	Average	Number of total nodes. This total includes some of Active Nodes, Idle Nodes, Unusable Nodes,

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
					Premepted Nodes, Leaving Nodes
Unusable Cores	Yes	Unusable Cores	Count	Average	Number of unusable cores
Unusable Nodes	Yes	Unusable Nodes	Count	Average	Number of unusable nodes. Unusable nodes are not functional due to some unresolvable issue. Azure will recycle these nodes.
Warnings	Yes	Warnings	Count	Total	Number of run warnings in this workspace. Count is updated whenever a run encounters a warning.

# Microsoft.Maps/accounts

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description	C
Availability	Yes	Availability	Percent	Average	Availability of the APIs	А
Usage	No	Usage	Count	Count	Count of API calls	A A R

### Microsoft.Media/mediaservices

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
AssetCount	Yes	Asset count	Count	Average
AssetQuota	Yes	Asset quota	Count	Average
AssetQuotaUsedPercentage	Yes	Asset quota used percentage	Percent	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
ContentKeyPolicyCount	Yes	Content Key Policy count	Count	Average
ContentKeyPolicyQuota	Yes	Content Key Policy quota	Count	Average
ContentKeyPolicyQuotaUsedPercentage	Yes	Content Key Policy quota used percentage	Percent	Average
Streaming Policy Count	Yes	Streaming Policy count	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
StreamingPolicyQuota	Yes	Streaming Policy quota	Count	Average
Streaming Policy Quota Used Percentage	Yes	Streaming Policy quota used percentage	Percent	Average

# Microsoft.Media/mediaservices /streamingEndpoints

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descriț
Egress	Yes	Egress	Bytes	Total	The am of Egreed data, in bytes.
Requests	Yes	Requests	Count	Total	Reques <sup>.</sup> a Strear Endpoir
SuccessE2ELatency	Yes	Success end to	Milliseconds	Average	The ave

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descriț
		end			success
		Latency			request
					millisec

## Microsoft.NetApp/netAppAccounts /capacityPools

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
VolumePoolAllocatedSize	Yes	Pool Allocated Size	Bytes	Average	P <sub>1</sub> si p <sub>1</sub>
VolumePoolAllocatedUsed	Yes	Pool Allocated To Volume Size	Bytes	Average	A u: th
Volume Pool Total Logical Size	Yes	Pool Consumed Size	Bytes	Average	Si Ic o vc b
VolumePoolTotalSnapshotSize	Yes	Total Snapshot size for the pool	Bytes	Average	Si si vi th

#### Microsoft.NetApp/netAppAccounts

# /capacityPools/volumes

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
AverageReadLatency	Yes	Average read latency	MilliSeconds
AverageWriteLatency	Yes	Average write latency	MilliSeconds
CbsVolumeBackupActive	Yes	Volume backup active state	Count
CbsVolume Logical Backup Bytes	Yes	Logical bytes backed up	Bytes
CbsVolumeOperationComplete	Yes	Operation state	Count
CbsVolumeOperationTransferredBytes	Yes	Bytes transferred for operation	Bytes

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
CbsVolumeProtected	Yes	Volume protected state	Count
Readlops	Yes	Read iops	CountPerSecond
VolumeAllocatedSize	Yes	Volume allocated size	Bytes
VolumeLogicalSize	Yes	Volume Consumed Size	Bytes
VolumeSnapshotSize	Yes	Volume snapshot size	Bytes
Writelops	Yes	Write iops	CountPerSecond
XregionReplicationHealthy	Yes	Is volume replication status healthy	Count
XregionReplicationLagTime	Yes	Volume replication lag time	Seconds

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
Xregion Replication Last Transfer Duration	Yes	Volume replication last transfer duration	Seconds
XregionReplicationLastTransferSize	Yes	Volume replication last transfer size	Bytes
XregionReplicationRelationshipProgress	Yes	Volume replication progress	Bytes
XregionReplicationRelationshipTransferring	Yes	Is volume replication transferring	Count
XregionReplicationTotalTransferBytes	Yes	Volume replication total transfer	Bytes

## Microsoft.Network/applicationGateways

Metric	Exportable	Metric	Unit	Ag
	via	Display		Тур
	Diagnostic	Name		
	Settings?			
	_			

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Ag Ty <sub>l</sub>
ApplicationGatewayTotalTime	No	Application Gateway Total Time	MilliSeconds	Ave
AvgRequestCountPerHealthyHost	No	Requests per minute per Healthy Host	Count	Ave

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Ag Tyr
BackendConnectTime	No	Backend Connect Time	MilliSeconds	Ανε
BackendFirstByteResponseTime	No	Backend First Byte Response Time	MilliSeconds	Ανε
BackendLastByteResponseTime	No	Backend Last Byte Response Time	MilliSeconds	Ανε
BackendResponseStatus	Yes	Backend Response Status	Count	Tot
BlockedCount	Yes	Web Application	Count	Tot

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Ag Tyr
		Firewall Blocked Requests Rule Distribution		
BlockedReqCount	Yes	Web Application Firewall Blocked Requests Count	Count	Tot
BytesReceived	Yes	Bytes Received	Bytes	Tot
BytesSent	Yes	Bytes Sent	Bytes	Tot
CapacityUnits	No	Current Capacity Units	Count	Ανε
ClientRtt	No	Client RTT	MilliSeconds	Αvε

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Ag Тур
ComputeUnits	No	Current Compute Units	Count	Ave
CpuUtilization	No	CPU Utilization	Percent	Ανε
CurrentConnections	Yes	Current Connections	Count	Tot
EstimatedBilledCapacityUnits	No	Estimated Billed Capacity Units	Count	Αve
FailedRequests	Yes	Failed Requests	Count	Tot
Fixed Billable Capacity Units	No	Fixed Billable Capacity Units	Count	Ave
HealthyHostCount	Yes	Healthy Host Count	Count	Ave
MatchedCount	Yes	Web Application Firewall	Count	Tot

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Ag <sub>t</sub> Typ
		Total Rule Distribution		
NewConnectionsPerSecond	No	New connections per second	CountPerSecond	Ανε
ResponseStatus	Yes	Response Status	Count	Tot
Throughput	No	Throughput	BytesPerSecond	Ανε
TlsProtocol	Yes	Client TLS Protocol	Count	Tot
TotalRequests	Yes	Total Requests	Count	Tot

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Ag Tyr
UnhealthyHostCount	Yes	Unhealthy Host Count	Count	Ανε

### Microsoft.Network/azurefirewalls

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Dí
ApplicationRuleHit	Yes	Application rules hit count	Count	Total	Nı tir Aş ru hi
DataProcessed	Yes	Data processed	Bytes	Total	To ar da pr by fir
FirewallHealth	Yes	Firewall health state	Percent	Average	In th he th
NetworkRuleHit	Yes	Network rules hit count	Count	Total	Nı tir Nı ru hi

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Dı
SNATPortUtilization	Yes	SNAT port utilization	Percent	Average	Pe of ou SN cu us
Throughput	No	Throughput	BitsPerSecond	Average	Th pr by fir

#### Microsoft.Network/connections

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
BitsInPerSecond	Yes	BitsInPerSecond	BitsPerSecond	Average
BitsOutPerSecond	Yes	BitsOutPerSecond	BitsPerSecond	Average

#### Microsoft.Network/dnszones

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
QueryVolume	Yes	Query Volume	Count	Total	N q sı D
RecordSetCapacityUtilization	No	Record Set Capacity Utilization	Percent	Maximum	P R ci u
RecordSetCount	Yes	Record Set Count	Count	Maximum	N R ir

# Microsoft. Network/express Route Circuits

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
Arp Availa bility	Yes	Arp Availability	Percent
Bgp Availa bility	Yes	Bgp Availability	Percent

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
BitsInPerSecond	No	BitsInPerSecond	BitsPerSec
BitsOutPerSecond	No	BitsOutPerSecond	BitsPerSec
GlobalReachBitsInPerSecond	No	GlobalReachBitsInPerSecond	BitsPerSec
GlobalReachBitsOutPerSecond	No	GlobalReachBitsOutPerSecond	BitsPerSec
QosDropBitsInPerSecond	Yes	DroppedInBitsPerSecond	BitsPerSec
QosDropBitsOutPerSecond	Yes	DroppedOutBitsPerSecond	BitsPerSec

## Microsoft.Network/expressRouteCircuits /peerings

**Metric Display** Aggregation Metric **Exportable** Unit via Name Type Diagnostic

	Settings?			
BitsInPerSecond	Yes	BitsInPerSecond	BitsPerSecond	Average
BitsOutPerSecond	Yes	BitsOutPerSecond	BitsPerSecond	Average

#### Microsoft.Network/expressRouteGateways

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
ErGatewayConnectionBitsInPerSecond	No	BitsInPerSecond	BitsPerSecond
ErGatewayConnectionBitsOutPerSecond	No	BitsOutPerSecond	BitsPerSecond

#### Microsoft.Network/expressRoutePorts

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
AdminState	Yes	AdminState	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
LineProtocol	Yes	LineProtocol	Count	Average
PortBitsInPerSecond	Yes	BitsInPerSecond	BitsPerSecond	Average
PortBitsOutPerSecond	Yes	BitsOutPerSecond	BitsPerSecond	Average
RxLightLevel	Yes	RxLightLevel	Count	Average
TxLightLevel	Yes	TxLightLevel	Count	Average

### Microsoft.Network/frontdoors

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Ag <u>g</u> Typ
BackendHealthPercentage	Yes	Backend Health Percentage	Percent	Ave

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg Typ
BackendRequestCount	Yes	Backend Request Count	Count	Tota
BackendRequestLatency	Yes	Backend Request Latency	MilliSeconds	Aver
BillableResponseSize	Yes	Billable Response Size	Bytes	Tota
RequestCount	Yes	Request Count	Count	Tota

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg Typi
RequestSize	Yes	Request Size	Bytes	Tota
ResponseSize	Yes	Response Size	Bytes	Tota
TotalLatency	Yes	Total Latency	MilliSeconds	Aver
WebApplicationFirewallRequestCount	Yes	Web Application Firewall Request Count	Count	Tota

## Microsoft.Network/loadBalancers

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descrip
Allocated Snat Ports	No	Allocated SNAT Ports	Count	Average	Total number SNAT po allocated within ti period
ByteCount	Yes	Byte Count	Bytes	Total	Total number Bytes transmit within ti period
Dip Availa bility	Yes	Health Probe Status	Count	Average	Average Load Balancer health probe status pe time duration
PacketCount	Yes	Packet Count	Count	Total	Total number Packets transmit within ti period
SnatConnectionCount	Yes	SNAT Connection Count	Count	Total	Total number new SN/ connect created within ti

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descrip <sup>®</sup>
					period
SYNCount	Yes	SYN Count	Count	Total	Total number SYN Pac transmit within ti period
UsedSnatPorts	No	Used SNAT Ports	Count	Average	Total number SNAT pc used wit time per
VipAvailability	Yes	Data Path Availability	Count	Average	Average Load Balancei data pat availabil per time duratior

#### Microsoft.Network/networkInterfaces

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
BytesReceivedRate	Yes	Bytes Received	Bytes	Total	Number of bytes the Network Interface received

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
BytesSentRate	Yes	Bytes Sent	Bytes	Total	Number of bytes the Network Interface sent
PacketsReceivedRate	Yes	Packets Received	Count	Total	Number of packets the Network Interface received
PacketsSentRate	Yes	Packets Sent	Count	Total	Number of packets the Network Interface sent

### Microsoft.Network/networkWatchers /connectionMonitors

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Desc
Average Round trip Ms	Yes	Avg. Round- trip Time (ms)	MilliSeconds	Average	Averanetw roun time for conn moni prob betw source

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	<b>Desc</b>
ChecksFailedPercent	Yes	Checks Failed Percent (Preview)	Percent	Average	% of conn moni check failed
Probes Failed Percent	Yes	% Probes Failed	Percent	Average	% of conn moni prob failed
RoundTripTimeMs	Yes	Round- Trip Time (ms) (Preview)	MilliSeconds	Average	Rour time millis for th conn moni checl

# Microsoft.Network/publicIPAddresses

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
ByteCount	Yes	Byte Count	Bytes	Total
BytesDroppedDDoS	Yes	Inbound bytes dropped DDoS	BytesPerSecond	Maximum
BytesForwardedDDoS	Yes	Inbound bytes forwarded DDoS	BytesPerSecond	Maximum
BytesInDDoS	Yes	Inbound bytes DDoS	BytesPerSecond	Maximum
DDoSTriggerSYNPackets	Yes	Inbound SYN packets to trigger DDoS mitigation	CountPerSecond	Maximum
DDoSTriggerTCPPackets	Yes	Inbound TCP packets to trigger DDoS mitigation	CountPerSecond	Maximum

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
DDoSTriggerUDPPackets	Yes	Inbound UDP packets to trigger DDoS mitigation	CountPerSecond	Maximum
IfUnderDDoSAttack	Yes	Under DDoS attack or not	Count	Maximum
PacketCount	Yes	Packet Count	Count	Total
PacketsDroppedDDoS	Yes	Inbound packets dropped DDoS	CountPerSecond	Maximum
PacketsForwardedDDoS	Yes	Inbound packets forwarded DDoS	CountPerSecond	Maximum
PacketsInDDoS	Yes	Inbound packets DDoS	CountPerSecond	Maximum
SynCount	Yes	SYN Count	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
TCPBytesDroppedDDoS	Yes	Inbound TCP bytes dropped DDoS	BytesPerSecond	Maximum
TCPBytesForwardedDDoS	Yes	Inbound TCP bytes forwarded DDoS	BytesPerSecond	Maximum
TCPBytesInDDoS	Yes	Inbound TCP bytes DDoS	BytesPerSecond	Maximum
TCPPacketsDroppedDDoS	Yes	Inbound TCP packets dropped DDoS	CountPerSecond	Maximum
TCPPacketsForwardedDDoS	Yes	Inbound TCP packets forwarded DDoS	CountPerSecond	Maximum
TCPPacketsInDDoS	Yes	Inbound TCP packets DDoS	CountPerSecond	Maximum
UDPBytesDroppedDDoS	Yes	Inbound UDP bytes dropped DDoS	BytesPerSecond	Maximum

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
UDPBytesForwardedDDoS	Yes	Inbound UDP bytes forwarded DDoS	BytesPerSecond	Maximum
UDPBytesInDDoS	Yes	Inbound UDP bytes DDoS	BytesPerSecond	Maximum
UDPPacketsDroppedDDoS	Yes	Inbound UDP packets dropped DDoS	CountPerSecond	Maximum
UDPPacketsForwardedDDoS	Yes	Inbound UDP packets forwarded DDoS	CountPerSecond	Maximum
UDPPacketsInDDoS	Yes	Inbound UDP packets DDoS	CountPerSecond	Maximum
VipAvailability	Yes	Data Path Availability	Count	Average

# Microsoft.Network/trafficManagerProfiles

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
ProbeAgentCurrentEndpointStateByProfileResourceId	Yes	Endpoint Status by Endpoint	Count
QpsByEndpoint	Yes	Queries by Endpoint Returned	Count

### Microsoft.Network/virtualNetworkGateways

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	1
AverageBandwidth	Yes	Gateway S2S Bandwidth	BytesPerSecond	,
P2SBandwidth	Yes	Gateway P2S Bandwidth	BytesPerSecond	F

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
P2SConnectionCount	Yes	P2S Connection Count	Count
Tunnel Average Bandwidth	Yes	Tunnel Bandwidth	BytesPerSecond
Tunnel Egress Bytes	Yes	Tunnel Egress Bytes	Bytes
Tunnel Egress Packet Drop TSM is match	Yes	Tunnel Egress TS Mismatch Packet Drop	Count
Tunnel Egress Packets	Yes	Tunnel Egress Packets	Count
TunnelIngressBytes	Yes	Tunnel Ingress Bytes	Bytes

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	1
TunnelIngressPacketDropTSMismatch	Yes	Tunnel Ingress TS Mismatch Packet Drop	Count	T
TunnelIngressPackets	Yes	Tunnel Ingress Packets	Count	1

# Microsoft.Network/virtualNetworks

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
PingMeshAverageRoundtripMs	Yes	Round trip time for Pings to a VM	MilliSeconds	Average
PingMeshProbesFailedPercent	Yes	Failed Pings to a VM	Percent	Average

### Microsoft.NotificationHubs/Namespaces /NotificationHubs

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg Typ
incoming	Yes	Incoming Messages	Count	Tota
incoming.all.failedrequests	Yes	All Incoming Failed Requests	Count	Tota
incoming.all.requests	Yes	All Incoming Requests	Count	Tota
incoming.scheduled	Yes	Scheduled Push Notifications Sent	Count	Tota
incoming.scheduled.cancel	Yes	Scheduled Push Notifications Cancelled	Count	Tota
installation.all	Yes	Installation Management Operations	Count	Tota
installation.delete	Yes	Delete Installation Operations	Count	Tota
installation.get	Yes	Get Installation Operations	Count	Tota

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg Type
installation.patch	Yes	Patch Installation Operations	Count	Tota
installation.upsert	Yes	Create or Update Installation Operations	Count	Total
notification hub. pushes	Yes	All Outgoing Notifications	Count	Tota
outgoing.allpns.badorexpiredchannel	Yes	Bad or Expired Channel Errors	Count	Tota
outgoing. all pns. channeler ror	Yes	Channel Errors	Count	Total
outgoing.allpns.invalidpayload	Yes	Payload Errors	Count	Total
outgoing.allpns.pnserror	Yes	External Notification System Errors	Count	Total
outgoing.allpns.success	Yes	Successful notifications	Count	Total
outgoing.apns.badchannel	Yes	APNS Bad Channel Error	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg Type
outgoing.apns.expiredchannel	Yes	APNS Expired Channel Error	Count	Total
outgoing.apns.invalidcredentials	Yes	APNS Authorization Errors	Count	Total
outgoing.apns.invalidnotificationsize	Yes	APNS Invalid Notification Size Error	Count	Total
outgoing.apns.pnserror	Yes	APNS Errors	Count	Total
outgoing.apns.success	Yes	APNS Successful Notifications	Count	Total
outgoing.gcm.authenticationerror	Yes	GCM Authentication Errors	Count	Total
outgoing.gcm.badchannel	Yes	GCM Bad Channel Error	Count	Total
outgoing.gcm.expiredchannel	Yes	GCM Expired Channel Error	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg Typ€
outgoing.gcm.invalidcredentials	Yes	GCM Authorization Errors (Invalid Credentials)	Count	Total
outgoing.gcm.invalidnotificationformat	Yes	GCM Invalid Notification Format	Count	Total
outgoing.gcm.invalidnotificationsize	Yes	GCM Invalid Notification Size Error	Count	Total
outgoing.gcm.pnserror	Yes	GCM Errors	Count	Total
outgoing.gcm.success	Yes	GCM Successful Notifications	Count	Total
outgoing.gcm.throttled	Yes	GCM Throttled Notifications	Count	Total
outgoing.gcm.wrongchannel	Yes	GCM Wrong Channel Error	Count	Total
outgoing.mpns.authenticationerror	Yes	MPNS Authentication Errors	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg Type
outgoing.mpns.badchannel	Yes	MPNS Bad Channel Error	Count	Total
outgoing.mpns.channeldisconnected	Yes	MPNS Channel Disconnected	Count	Total
outgoing.mpns.dropped	Yes	MPNS Dropped Notifications	Count	Total
outgoing.mpns.invalidcredentials	Yes	MPNS Invalid Credentials	Count	Total
outgoing.mpns.invalidnotificationformat	Yes	MPNS Invalid Notification Format	Count	Total
outgoing.mpns.pnserror	Yes	MPNS Errors	Count	Total
outgoing.mpns.success	Yes	MPNS Successful Notifications	Count	Tota
outgoing.mpns.throttled	Yes	MPNS Throttled Notifications	Count	Total
outgoing.wns.authenticationerror	Yes	WNS Authentication	Count	Tota

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg Typ€
		Errors		
outgoing.wns.badchannel	Yes	WNS Bad Channel Error	Count	Total
outgoing.wns.channeldisconnected	Yes	WNS Channel Disconnected	Count	Total
outgoing.wns.channelthrottled	Yes	WNS Channel Throttled	Count	Total
outgoing.wns.dropped	Yes	WNS Dropped Notifications	Count	Total
outgoing.wns.expired channel	Yes	WNS Expired Channel Error	Count	Total
outgoing.wns.invalidcredentials	Yes	WNS Authorization Errors (Invalid Credentials)	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg Type
outgoing.wns.invalidnotificationformat	Yes	WNS Invalid Notification Format	Count	Total
outgoing.wns.invalidnotificationsize	Yes	WNS Invalid Notification Size Error	Count	Total
outgoing.wns.invalidtoken	Yes	WNS Authorization Errors (Invalid Token)	Count	Total
outgoing.wns.pnserror	Yes	WNS Errors	Count	Total
outgoing.wns.success	Yes	WNS Successful Notifications	Count	Total
outgoing.wns.throttled	Yes	WNS Throttled Notifications	Count	Total
outgoing.wns.tokenproviderunreachable	Yes	WNS Authorization Errors (Unreachable)	Count	Total
outgoing.wns.wrongtoken	Yes	WNS Authorization Errors (Wrong Token)	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Agg Type
registration.all	Yes	Registration Operations	Count	Total
registration.create	Yes	Registration Create Operations	Count	Total
registration.delete	Yes	Registration Delete Operations	Count	Total
registration.get	Yes	Registration Read Operations	Count	Total
registration.update	Yes	Registration Update Operations	Count	Total
scheduled.pending	Yes	Pending Scheduled Notifications	Count	Total

## Microsoft.OperationalInsights/workspaces

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
Average_% Available Memory	Yes	% Available Memory	Count	Average	Average_9 Available

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
Average_% Available Swap Space	Yes	% Available Swap Space	Count	Average	Average_s Available Space
Average_% Committed Bytes In Use	Yes	% Committed Bytes In Use	Count	Average	Average_ <sup>c</sup> Committe In Use
Average_% DPC Time	Yes	% DPC Time	Count	Average	Average_' Time
Average_% Free Inodes	Yes	% Free Inodes	Count	Average	Average_'
Average_% Free Space	Yes	% Free Space	Count	Average	Average_ <sup>c</sup> Space
Average_% Idle Time	Yes	% Idle Time	Count	Average	Average_ <sup>c</sup> Time

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
Average_% Interrupt Time	Yes	% Interrupt Time	Count	Average	Average_' Interrupt
Average_% IO Wait Time	Yes	% IO Wait Time	Count	Average	Average_' Wait Time
Average_% Nice Time	Yes	% Nice Time	Count	Average	Average_' Time
Average_% Privileged Time	Yes	% Privileged Time	Count	Average	Average_' Privileged
Average_% Processor Time	Yes	% Processor Time	Count	Average	Average_s Processor
Average_% Used Inodes	Yes	% Used Inodes	Count	Average	Average_'
Average_% Used Memory	Yes	% Used Memory	Count	Average	Average_' Memory

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
Average_% Used Space	Yes	% Used Space	Count	Average	Average_' Space
Average_% Used Swap Space	Yes	% Used Swap Space	Count	Average	Average_s Swap Spa
Average_% User Time	Yes	% User Time	Count	Average	Average_ <sup>c</sup> Time
Average_Available MBytes	Yes	Available MBytes	Count	Average	Average_ <i>i</i> MBytes
Average_Available MBytes Memory	Yes	Available MBytes Memory	Count	Average	Average_/ MBytes N

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
Average_Available MBytes Swap	Yes	Available MBytes Swap	Count	Average	Average_/ MBytes Si
Average_Avg. Disk sec/Read	Yes	Avg. Disk sec/Read	Count	Average	Average_/ sec/Read
Average_Avg. Disk sec/Transfer	Yes	Avg. Disk sec/Transfer	Count	Average	Average_ <i>i</i> sec/Transi
Average_Avg. Disk sec/Write	Yes	Avg. Disk sec/Write	Count	Average	Average_ <i>i</i> sec/Write
Average_Bytes Received/sec	Yes	Bytes Received/sec	Count	Average	Average_l Received/
Average_Bytes Sent/sec	Yes	Bytes Sent/sec	Count	Average	Average_l Sent/sec
Average_Bytes Total/sec	Yes	Bytes Total/sec	Count	Average	Average_l Total/sec

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Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
Yes	Current Disk Queue Length	Count	Average	Average_( Disk Que Length
Yes	Disk Read Bytes/sec	Count	Average	Average_I Bytes/sec
Yes	Disk Reads/sec	Count	Average	Average_l Reads/sec
Yes	Disk Transfers/sec	Count	Average	Average_l Transfers/
Yes	Disk Write Bytes/sec	Count	Average	Average_l Write Byt
	via Diagnostic Settings?  Yes  Yes  Yes	via Diagnostic Settings?Display NameYesCurrent Disk Queue LengthYesDisk Read Bytes/secYesDisk Reads/secYesDisk Transfers/secYesDisk 	via Diagnostic Settings? Display Name   Yes Current Disk Queue Length Count Bytes/sec   Yes Disk Read Bytes/sec Count Reads/sec   Yes Disk Read Bytes/sec Count Reads/sec   Yes Disk Transfers/sec Count Transfers/sec   Yes Disk Write Count	via Display Diagnostic Settings? Display Name Type   Yes Current Disk Queue Length Count Average   Yes Disk Read Bytes/sec Count Average   Yes Disk Reads/sec Count Average   Yes Disk Reads/sec Count Average   Yes Disk Transfers/sec Count Average   Yes Disk Write Count Average

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
Average_Disk Writes/sec	Yes	Disk Writes/sec	Count	Average	Average_I Writes/se
Average_Free Megabytes	Yes	Free Megabytes	Count	Average	Average_I Megabyte
Average_Free Physical Memory	Yes	Free Physical Memory	Count	Average	Average_I Physical N
Average_Free Space in Paging Files	Yes	Free Space in Paging Files	Count	Average	Average_I Space in I Files
Average_Free Virtual Memory	Yes	Free Virtual Memory	Count	Average	Average_l Virtual Me
Average_Logical Disk Bytes/sec	Yes	Logical Disk Bytes/sec	Count	Average	Average_l Disk Bytes
Average_Page Reads/sec	Yes	Page Reads/sec	Count	Average	Average_I Reads/sec

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
Average_Page Writes/sec	Yes	Page Writes/sec	Count	Average	Average_I Writes/se
Average_Pages/sec	Yes	Pages/sec	Count	Average	Average_I
Average_Pct Privileged Time	Yes	Pct Privileged Time	Count	Average	Average_I Privileged
Average_Pct User Time	Yes	Pct User Time	Count	Average	Average_I Time
Average_Physical Disk Bytes/sec	Yes	Physical Disk Bytes/sec	Count	Average	Average_I Disk Byte:

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
Average_Processes	Yes	Processes	Count	Average	Average_l
Average_Processor Queue Length	Yes	Processor Queue Length	Count	Average	Average_l Queue Le
Average_Size Stored In Paging Files	Yes	Size Stored In Paging Files	Count	Average	Average_9 Stored In Files
Average_Total Bytes	Yes	Total Bytes	Count	Average	Average_ <sup>-</sup> Bytes
Average_Total Bytes Received	Yes	Total Bytes Received	Count	Average	Average_ Bytes Rec
Average_Total Bytes Transmitted	Yes	Total Bytes Transmitted	Count	Average	Average_ Bytes Trar
Average_Total Collisions	Yes	Total Collisions	Count	Average	Average_ Collisions

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
Average_Total Packets Received	Yes	Total Packets Received	Count	Average	Average_ <sup>-</sup> Packets R
Average_Total Packets Transmitted	Yes	Total Packets Transmitted	Count	Average	Average_ <sup>-</sup> Packets Transmitto
Average_Total Rx Errors	Yes	Total Rx Errors	Count	Average	Average_ <sup>-</sup> Errors
Average_Total Tx Errors	Yes	Total Tx Errors	Count	Average	Average_ <sup>-</sup> Errors
Average_Uptime	Yes	Uptime	Count	Average	Average_l

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
Average_Used MBytes Swap Space	Yes	Used MBytes Swap Space	Count	Average	Average_l MBytes Si Space
Average_Used Memory kBytes	Yes	Used Memory kBytes	Count	Average	Average_l Memory l
Average_Used Memory MBytes	Yes	Used Memory MBytes	Count	Average	Average_l Memory I
Average_Users	Yes	Users	Count	Average	Average_l
Average_Virtual Shared Memory	Yes	Virtual Shared Memory	Count	Average	Average_\ Shared M
Event	Yes	Event	Count	Average	Event
Heartbeat	Yes	Heartbeat	Count	Total	Heartbeat

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
Update	Yes	Update	Count	Average	Update

### Microsoft.Peering/peerings

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descrip
Egress Traffic Rate	Yes	Egress Traffic Rate	BitsPerSecond	Average	Egress traffic ra in bits p second
Ingress Traffic Rate	Yes	Ingress Traffic Rate	BitsPerSecond	Average	Ingress traffic ra in bits p second

### Microsoft.Peering/peeringServices

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
PrefixLatency	Yes	Prefix	Milliseconds	Average	Median

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Description
		Latency			prefix latency

### Microsoft.PowerBIDedicated/capacities

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
memory_metric	Yes	Memory	Bytes	Average
memory_thrashing_metric	Yes	Memory Thrashing (Datasets)	Percent	Average
qpu_high_utilization_metric	Yes	QPU High Utilization	Count	Total
QueryDuration	Yes	Query	Milliseconds	Average

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Duration

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
		(Datasets)		
QueryPoolJobQueueLength	Yes	Query Pool Job Queue Length (Datasets)	Count	Average

## Microsoft.Relay/namespaces

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
ActiveConnections	No	ActiveConnections	Count	Total
ActiveListeners	No	ActiveListeners	Count	Total
Bytes Transferred	Yes	BytesTransferred	Bytes	Total
Listener Connections - Client Error	No	ListenerConnections- ClientError	Count	Total
Listener Connections - Server Error	No	ListenerConnections- ServerError	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
ListenerConnections- Success	No	ListenerConnections- Success	Count	Total
ListenerConnections- TotalRequests	No	ListenerConnections- TotalRequests	Count	Total
Listener Disconnects	No	Listener Disconnects	Count	Total
SenderConnections- ClientError	No	SenderConnections- ClientError	Count	Total
SenderConnections- ServerError	No	SenderConnections- ServerError	Count	Total
SenderConnections- Success	No	SenderConnections- Success	Count	Total
SenderConnections- TotalRequests	No	SenderConnections- TotalRequests	Count	Total
Sender Disconnects	No	Sender Disconnects	Count	Total

#### Microsoft.Search/searchServices

Metric **Exportable** Unit Metric Αgς

	via Diagnostic Settings?	Display Name		Тур
SearchLatency	Yes	Search Latency	Seconds	Ave
SearchQueriesPerSecond	Yes	Search queries per second	CountPerSecond	Ave
ThrottledSearchQueriesPercentage	Yes	Throttled search queries percentage	Percent	Ave

### Microsoft.ServiceBus/namespaces

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
ActiveConnections	No	ActiveConnections	Count	Total
Active Messages	No	Count of active messages in a Queue/Topic.	Count	Average
ConnectionsClosed	No	Connections Closed.	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
ConnectionsOpened	No	Connections Opened.	Count	Average
CPUXNS	No	CPU (Deprecated)	Percent	Maximum
Deadlettered Messages	No	Count of dead- lettered messages in a Queue/Topic.	Count	Average
IncomingMessages	Yes	Incoming Messages	Count	Total
IncomingRequests	Yes	Incoming Requests	Count	Total
Messages	No	Count of messages in a Queue/Topic.	Count	Average
NamespaceCpuUsage	No	CPU	Percent	Maximum
NamespaceMemoryUsage	No	Memory Usage	Percent	Maximum
Outgoing Messages	Yes	Outgoing Messages	Count	Total
ScheduledMessages	No	Count of scheduled	Count	Average

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
		messages in a Queue/Topic.		
ServerErrors	No	Server Errors.	Count	Total
Size	No	Size	Bytes	Average
SuccessfulRequests	No	Successful Requests	Count	Total
ThrottledRequests	No	Throttled Requests.	Count	Total
UserErrors	No	User Errors.	Count	Total
WSXNS	No	Memory Usage (Deprecated)	Percent	Maximum

### Microsoft.ServiceFabricMesh/applications

**Exportable Metric Display** Aggregation Metric Unit Type via Name Diagnostic **Settings?** 

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
ActualCpu	No	ActualCpu	Count	Average
ActualMemory	No	ActualMemory	Bytes	Average
AllocatedCpu	No	AllocatedCpu	Count	Average
AllocatedMemory	No	AllocatedMemory	Bytes	Average
ApplicationStatus	No	ApplicationStatus	Count	Average
ContainerStatus	No	ContainerStatus	Count	Average
CpuUtilization	No	CpuUtilization	Percent	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
MemoryUtilization	No	MemoryUtilization	Percent	Average
RestartCount	No	RestartCount	Count	Average
ServiceReplicaStatus	No	ServiceReplicaStatus	Count	Average
ServiceStatus	No	ServiceStatus	Count	Average

# Microsoft.SignalRService/SignalR

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	<b>Descriptio</b>
ConnectionCount	Yes	Connection	Count	Maximum	The amoun

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descriptio
		Count			of user connection
InboundTraffic	Yes	Inbound Traffic	Bytes	Total	The inbound traffic of service
MessageCount	Yes	Message Count	Count	Total	The total amount of messages.
OutboundTraffic	Yes	Outbound Traffic	Bytes	Total	The outbound traffic of service
SystemErrors	Yes	System Errors	Percent	Maximum	The percentage of system errors
UserErrors	Yes	User Errors	Percent	Maximum	The percentage of user errors

### Microsoft.Sql/managedInstances

Metric **Exportable** Metric Unit Aggregation Desc via **Display Type** Diagnostic Name **Settings?** 

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Desc
avg_cpu_percent	Yes	Average CPU percentage	Percent	Average	Avera CPU perca
io_bytes_read	Yes	IO bytes read	Bytes	Average	IO by read
io_bytes_written	Yes	IO bytes written	Bytes	Average	IO by
io_requests	Yes	IO requests count	Count	Average	IO re coun
reserved_storage_mb	Yes	Storage space reserved	Count	Average	Stora space reser
storage_space_used_mb	Yes	Storage space used	Count	Average	Stora space
virtual_core_count	Yes	Virtual core count	Count	Average	Virtu coun

# Microsoft.Sql/servers/databases

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
active_queries	Yes	Active queries	Count

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
allocated_data_storage	Yes	Data space allocated	Bytes
app_cpu_billed	Yes	App CPU billed	Count
app_cpu_percent	Yes	App CPU percentage	Percer
app_memory_percent	Yes	App memory percentage	Percer
base_blob_size_bytes	Yes	Base blob storage size	Bytes

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
blocked_by_firewall	Yes	Blocked by Firewall	Count
cache_hit_percent	Yes	Cache hit percentage	Percer
cache_used_percent	Yes	Cache used percentage	Percer
connection_failed	Yes	Failed Connections	Count
connection_successful	Yes	Successful Connections	Count
cpu_limit	Yes	CPU limit	Count
cpu_percent	Yes	CPU percentage	Percer
cpu_used	Yes	CPU used	Count
deadlock	Yes	Deadlocks	Count

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
diff_backup_size_bytes	Yes	Differential backup storage size	Bytes
dtu_consumption_percent	Yes	DTU percentage	Percer
dtu_limit	Yes	DTU Limit	Count
dtu_used	Yes	DTU used	Count
dwu_consumption_percent	Yes	DWU percentage	Percer

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
dwu_limit	Yes	DWU limit	Count
dwu_used	Yes	DWU used	Count
full_backup_size_bytes	Yes	Full backup storage size	Bytes
local_tempdb_usage_percent	Yes	Local tempdb percentage	Percer
log_backup_size_bytes	Yes	Log backup storage size	Bytes

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
log_write_percent	Yes	Log IO percentage	Percer
memory_usage_percent	Yes	Memory percentage	Percer
physical_data_read_percent	Yes	Data IO percentage	Percer
queued_queries	Yes	Queued queries	Count
sessions_percent	Yes	Sessions percentage	Percer

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
snapshot_backup_size_bytes	Yes	Snapshot backup storage size	Bytes
sqlserver_process_core_percent	Yes	SQL Server process core percent	Percer
sqlserver_process_memory_percent	Yes	SQL Server process memory percent	Percer
storage	Yes	Data space used	Bytes
storage_percent	Yes	Data space used percent	Percer

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
tempdb_data_size	Yes	Tempdb Data File Size Kilobytes	Count
tempdb_log_size	Yes	Tempdb Log File Size Kilobytes	Count
tempdb_log_used_percent	Yes	Tempdb Percent Log Used	Percer
wlg_active_queries	Yes	Workload group active queries	Count

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
wlg_active_queries_timeouts	Yes	Workload group query timeouts	Count
wlg_allocation_relative_to_system_percent	Yes	Workload group allocation by system percent	Percer
wlg_allocation_relative_to_wlg_effective_cap_percent	Yes	Workload group allocation by cap resource percent	Percer

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
wlg_effective_cap_resource_percent	Yes	Effective cap resource percent	Percer
wlg_effective_min_resource_percent	Yes	Effective min resource percent	Percer

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
wlg_queued_queries	Yes	Workload group queued queries	Count
workers_percent	Yes	Workers percentage	Percer
xtp_storage_percent	Yes	In-Memory OLTP storage percent	Percer

# Microsoft.Sql/servers/elasticPools

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
allocated_data_storage	Yes	Data space allocated	Bytes	Average
allocated_data_storage_percent	Yes	Data space allocated	Percent	Maximum

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
		percent		
cpu_limit	Yes	CPU limit	Count	Average
cpu_percent	Yes	CPU percentage	Percent	Average
cpu_used	Yes	CPU used	Count	Average
database_allocated_data_storage	No	Data space allocated	Bytes	Average
database_cpu_limit	No	CPU limit	Count	Average
database_cpu_percent	No	CPU percentage	Percent	Average
database_cpu_used	No	CPU used	Count	Average
database_dtu_consumption_percent	No	DTU percentage	Percent	Average
database_eDTU_used	No	eDTU used	Count	Average
database_log_write_percent	No	Log IO percentage	Percent	Average

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
database_physical_data_read_percent	No	Data IO percentage	Percent	Average
database_sessions_percent	No	Sessions percentage	Percent	Average
database_storage_used	No	Data space used	Bytes	Average
database_workers_percent	No	Workers percentage	Percent	Average
dtu_consumption_percent	Yes	DTU percentage	Percent	Average
eDTU_limit	Yes	eDTU limit	Count	Average
eDTU_used	Yes	eDTU used	Count	Average
log_write_percent	Yes	Log IO percentage	Percent	Average
physical_data_read_percent	Yes	Data IO percentage	Percent	Average

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregat Type
sessions_percent	Yes	Sessions percentage	Percent	Average
sqlserver_process_core_percent	Yes	SQL Server process core percent	Percent	Maximum
sqlserver_process_memory_percent	Yes	SQL Server process memory percent	Percent	Maximum
storage_limit	Yes	Data max size	Bytes	Average
storage_percent	Yes	Data space used percent	Percent	Average
storage_used	Yes	Data space used	Bytes	Average
tempdb_data_size	Yes	Tempdb Data File Size Kilobytes	Count	Maximum
tempdb_log_size	Yes	Tempdb Log File	Count	Maximum

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregati Type
		Size Kilobytes		
tempdb_log_used_percent	Yes	Tempdb Percent Log Used	Percent	Maximum
workers_percent	Yes	Workers percentage	Percent	Average
xtp_storage_percent	Yes	In-Memory OLTP storage percent	Percent	Average

# Microsoft.Storage/storageAccounts

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
Availability	Yes	Availability	Percent	Average	T
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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
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Egress	Yes	Egress	Bytes	Total	Till eight of the city of the
Ingress	Yes	Ingress	Bytes	Total	Tl ir br ir fr cl St
SuccessE2ELatency	Yes	Success E2E Latency	Milliseconds	Average	Tl el st m se sp o m

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
					va re ti Si re re ai
SuccessServerLatency	Yes	Success Server Latency	Milliseconds	Average	Tlus subjusted for the subjust
Transactions	Yes	Transactions	Count	Total	Tire state on state or pud noty
UsedCapacity	No	Used capacity	Bytes	Average	T st st st

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
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#### Microsoft.Storage/storageAccounts/blobServices

Metric	Exportable	Metric	Unit	Aggregation	D
	via	Display		Type	
	Diagnostic	Name			
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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	[
Availability	Yes	Availability	Percent	Average	7
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BlobCapacity	No	Blob	Bytes	Average	
		Capacity			:
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BlobCount	No	Blob Count	Count	Average	
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BlobProvisionedSize	No	Blob	Bytes	Average	
		Provisioned			9
		Size			i
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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
ContainerCount	Yes	Blob Container Count	Count	Average	TI co st
Egress	Yes	Egress	Bytes	Total	Till eigen eigen Stelle Anne eigen eine eigen ei
IndexCapacity	No	Index Capacity	Bytes	Average	TI st A St
Ingress	Yes	Ingress	Bytes	Total	Tl ir br ir fr cl St
SuccessE2ELatency	Yes	Success E2E Latency	Milliseconds	Average	Tl el si m se si o m

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
					va re ti Si re re au th
SuccessServerLatency	Yes	Success Server Latency	Milliseconds	Average	Till us su bill ring la Silvin
Transactions	Yes	Transactions	Count	Total	Tire st the original street or the pud not be to the type of type of the type of type

## Microsoft.Storage/storageAccounts/fileServices

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Availability	Yes	Availability	Percent	Average
Egress	Yes	Egress	Bytes	Total

FileCapacity File Bytes Average No Capacity

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
FileCount	No	File Count	Count	Average
FileShareCapacityQuota	No	File Share Capacity Quota	Bytes	Average
FileShareCount	No	File Share Count	Count	Average
FileShareProvisionedIOPS	No	File Share Provisioned IOPS	Bytes	Average
FileShareSnapshotCount	No	File Share Snapshot Count	Count	Average
FileShareSnapshotSize	No	File Share Snapshot Size	Bytes	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Ingress	Yes	Ingress	Bytes	Total
SuccessE2ELatency	Yes	Success E2E Latency	Milliseconds	Average
SuccessServerLatency	Yes	Success Server Latency	Milliseconds	Average
Transactions	Yes	Transactions	Count	Total

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Metric	Exportable	Metric	Unit	Aggregation
	via	Display		Туре
	Diagnostic	Name		
	Settings?			

#### Microsoft.Storage/storageAccounts /queueServices

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
Availability	Yes	Availability	Percent	Average	Т
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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
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Egress	Yes	Egress	Bytes	Total	Till ein neid cill Sill ein Annre
Ingress	Yes	Ingress	Bytes	Total	ir b ir fr cl Si
QueueCapacity	Yes	Queue Capacity	Bytes	Average	TI Q b
QueueCount	Yes	Queue Count	Count	Average	T q s1
QueueMessageCount	Yes	Queue Message Count	Count	Average	T u m

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
SuccessE2ELatency	Yes	Success E2E Latency	Milliseconds	Average	st Tl el si m si si o m vi re ti St re re al
SuccessServerLatency	Yes	Success Server Latency	Milliseconds	Average	Tl u: sı b; Tl ir la Sı
Transactions	Yes	Transactions	Count	Total	TI re s1 th o n s1 re re p U

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
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#### Microsoft.Storage/storageAccounts /tableServices

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	I
Availability	Yes	Availability	Percent	Average	-
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Egress	Yes	Egress	Bytes	Total	

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
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Ingress	Yes	Ingress	Bytes	Total	T
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SuccessE2ELatency	Yes	Success E2E	Milliseconds	Average	T
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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	D
SuccessServerLatency	Yes	Success Server Latency	Milliseconds	Average	Tlus su bij
Table Capacity	Yes	Table Capacity	Bytes	Average	T st
TableCount	Yes	Table Count	Count	Average	Tl ta a
TableEntityCount	Yes	Table Entity Count	Count	Average	T e st
Transactions	Yes	Transactions	Count	Total	TI re st th o n st re p U d n ty

#### microsoft.storagesync/storageSyncServices

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
ServerSyncSessionResult	Yes	Sync Session Result	Count
Storage Sync Batch Transferred File Bytes	Yes	Bytes synced	Bytes
StorageSyncRecalledNetworkBytesByApplication	Yes	Cloud tiering recall size by application	Bytes
StorageSyncRecalledTotalNetworkBytes	Yes	Cloud tiering recall size	Bytes
Storage SyncRecall I O Total Size Bytes	Yes	Cloud tiering recall	Bytes

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit
Storage SyncRecall Throughput Bytes Per Second	Yes	Cloud tiering recall throughput	BytesPerSe
StorageSyncServerHeartbeat	Yes	Server Online Status	Count
StorageSyncSyncSessionAppliedFilesCount	Yes	Files Synced	Count
StorageSyncSyncSessionPerItemErrorsCount	Yes	Files not syncing	Count

# microsoft.storagesync/storageSyncServices /registeredServers

Metric Exportable Metric Unit Aggregation Descrivia Display Type
Diagnostic Name
Settings?

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Desci
ServerHeartbeat	Yes	Server Online Status	Count	Maximum	Metri logs a of 1 e time i resigt serve succe record heart with t Clouc Endpo
ServerRecallIOTotalSizeBytes	Yes	Cloud tiering recall	Bytes	Total	Total data recall the se

# microsoft.storagesync/storageSyncServices /syncGroups

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregat Type
Sync Group Batch Transferred File Bytes	Yes	Bytes synced	Bytes	Total
SyncGroupSyncSessionAppliedFilesCount	Yes	Files Synced	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregat Type
SyncGroupSyncSessionPerItemErrorsCount	Yes	Files not syncing	Count	Total

#### microsoft.storagesync/storageSyncServices /syncGroups/serverEndpoints

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggı Type
ServerEndpointBatchTransferredFileBytes	Yes	Bytes synced	Bytes	Total
Server Endpoint Sync Session Applied Files Count	Yes	Files Synced	Count	Total
Server Endpoint Sync Session Per I tem Errors Count	Yes	Files not syncing	Count	Total

#### Microsoft.StreamAnalytics/streamingjobs

Metric	Exportable	Metric	Unit	Aggregation
	via	Display		Type
	Diagnostic	Name		
	Settings?			

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
AMLCalloutFailedRequests	Yes	Failed Function Requests	Count	Total
AMLCalloutInputEvents	Yes	Function Events	Count	Total
AMLCalloutRequests	Yes	Function Requests	Count	Total
ConversionErrors	Yes	Data Conversion Errors	Count	Total
Deserialization Error	Yes	Input Deserialization Errors	Count	Total
DroppedOrAdjustedEvents	Yes	Out of order Events	Count	Total
EarlyInputEvents	Yes	Early Input Events	Count	Total
Errors	Yes	Runtime Errors	Count	Total
InputEventBytes	Yes	Input Event Bytes	Bytes	Total
InputEvents	Yes	Input Events	Count	Total
InputEventsSourcesBacklogged	Yes	Backlogged Input Events	Count	Maximum

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatic Type
InputEventsSourcesPerSecond	Yes	Input Sources Received	Count	Total
LateInputEvents	Yes	Late Input Events	Count	Total
OutputEvents	Yes	Output Events	Count	Total
OutputWatermarkDelaySeconds	Yes	Watermark Delay	Seconds	Maximum
ResourceUtilization	Yes	SU % Utilization	Percent	Maximum

#### Microsoft.Synapse/workspaces

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Builtin Sql Pool Data Processed Bytes	No	Data processed (bytes)	Bytes	Total
Builtin Sql Pool Login Attempts	No	Login attempts	Count	Total
BuiltinSqlPoolRequestsEnded	No	Requests ended	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
Integration Activity Runs Ended	No	Activity runs ended	Count	Total
Integration Pipeline Runs Ended	No	Pipeline runs ended	Count	Total
Integration Trigger Runs Ended	No	Trigger Runs ended	Count	Total

#### Microsoft.Synapse/workspaces/bigDataPools

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type
BigDataPoolAllocatedCores	No	vCores allocated	Count	Maximum
BigDataPoolAllocatedMemory	No	Memory allocated (GB)	Count	Maximum
BigDataPoolApplicationsActive	No	Active Apache Spark applications	Count	Count
Big Data Pool Applications Ended	No	Ended Apache Spark applications	Count	Count

## Microsoft.Synapse/workspaces/sqlPools

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type
ActiveQueries	No	Active queries	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
AdaptiveCacheHitPercent	No	Adaptive cache hit percentage	Percent	Maximu
AdaptiveCacheUsedPercent	No	Adaptive cache used percentage	Percent	Maximu
Connections	Yes	Connections	Count	Total
Connections Blocked By Firewall	No	Connections blocked by firewall	Count	Total
CPUPercent	No	CPU used percentage	Percent	Maximu
DWULimit	No	DWU limit	Count	Maximu
DWUUsed	No	DWU used	Count	Maximu
DWUUsedPercent	No	DWU used percentage	Percent	Maximu

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
LocalTempDBUsedPercent	No	Local tempdb used percentage	Percent	Maximu
MemoryUsedPercent	No	Memory used percentage	Percent	Maximu
QueuedQueries	No	Queued queries	Count	Total
wlg_effective_min_resource_percent	Yes	Effective min resource percent	Percent	Minimu
WLGActiveQueries	No	Workload group active queries	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
WLGActive Queries Timeouts	No	Workload group query timeouts	Count	Total
WLGAllocationByMaxResourcePercent	No	Workload group allocation by max resource percent	Percent	Maximu
WLGAllocationBySystemPercent	No	Workload group allocation by system percent	Percent	Maximu
WLGEffective Cap Resource Percent	No	Effective cap resource percent	Percent	Maximu
WLGQueuedQueries	No	Workload group queued queries	Count	Total

# Microsoft.TimeSeriesInsights/environments

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
IngressReceivedBytes	Yes	Ingress Received Bytes	Bytes	Total
IngressReceivedInvalidMessages	Yes	Ingress Received Invalid Messages	Count	Total
IngressReceivedMessages	Yes	Ingress Received Messages	Count	Total
IngressReceivedMessagesCountLag	Yes	Ingress Received Messages Count Lag	Count	Average

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
IngressReceived Messages Time Lag	Yes	Ingress Received Messages Time Lag	Seconds	Maximum
IngressStoredBytes	Yes	Ingress Stored Bytes	Bytes	Total
IngressStoredEvents	Yes	Ingress Stored Events	Count	Total
WarmStorageMaxProperties	Yes	Warm Storage Max Properties	Count	Maximum

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
Warm Storage Used Properties	Yes	Warm Storage Used Properties	Count	Maximum

#### Microsoft.TimeSeriesInsights/environments /eventsources

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio
IngressReceivedBytes	Yes	Ingress Received Bytes	Bytes	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
Ingress Received Invalid Messages	Yes	Ingress Received Invalid Messages	Count	Total
Ingress Received Messages	Yes	Ingress Received Messages	Count	Total
IngressReceivedMessagesCountLag	Yes	Ingress Received Messages Count Lag	Count	Average
IngressReceived Messages Time Lag	Yes	Ingress Received Messages Time Lag	Seconds	Maximum

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
IngressStoredBytes	Yes	Ingress Stored Bytes	Bytes	Total
IngressStoredEvents	Yes	Ingress Stored Events	Count	Total
WarmStorageMaxProperties	Yes	Warm Storage Max Properties	Count	Maximum
WarmStorageUsedProperties	Yes	Warm Storage	Count	Maximum

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
		Used Properties		

#### Microsoft. VM ware Cloud Simple/virtual Machines

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type
Disk Read Bytes	Yes	Disk Read Bytes	Bytes	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type
Disk Read Operations/Sec	Yes	Disk Read Operations/Sec	CountPerSecond	Averaç
Disk Write Bytes	Yes	Disk Write Bytes	Bytes	Total
Disk Write Operations/Sec	Yes	Disk Write Operations/Sec	CountPerSecond	Averaç
DiskReadBytesPerSecond	Yes	Disk Read Bytes/Sec	BytesPerSecond	Averaç

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type
DiskReadLatency	Yes	Disk Read Latency	Milliseconds	Averaç
DiskReadOperations	Yes	Disk Read Operations	Count	Total
DiskWriteBytesPerSecond	Yes	Disk Write Bytes/Sec	BytesPerSecond	Averaç
DiskWriteLatency	Yes	Disk Write Latency	Milliseconds	Averaç
DiskWriteOperations	Yes	Disk Write Operations	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type
MemoryActive	Yes	Memory Active	Bytes	Averaç
MemoryGranted	Yes	Memory Granted	Bytes	Averaç

Aggr€ Type

Unit

Metric

Diagnostic Settings?			
Yes	Memory Used	Bytes	Averaç
Yes	Network In	Bytes	Total
Voc	Notwork Out	Purtos	Total
res	Network Out	вуtes	iotai
Yes	Network In Bytes/Sec	BytesPerSecond	Averaç
	Bytes/Sec		
	Yes Yes	Yes Memory Used  Yes Network In  Yes Network In	Yes Memory Used Bytes  Yes Network In Bytes  Yes Network In Bytes

**Exportable** 

via

**Metric Display** 

Name

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggre Type
NetworkOutBytesPerSecond	Yes	Network Out Bytes/Sec	BytesPerSecond	Averaç
Percentage CPU	Yes	Percentage CPU	Percent	Averaç
PercentageCpuReady	Yes	Percentage CPU Ready	Milliseconds	Total

#### Microsoft.Web/hostingEnvironments /multiRolePools

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
ActiveRequests	Yes	Active Requests (deprecated)	Count	Total
AverageResponseTime	Yes	Average Response Time (deprecated)	Seconds	Average
BytesReceived	Yes	Data In	Bytes	Total
BytesSent	Yes	Data Out	Bytes	Total
CpuPercentage	Yes	CPU Percentage	Percent	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
DiskQueueLength	Yes	Disk Queue Length	Count	Average
Http101	Yes	Http 101	Count	Total
Http2xx	Yes	Http 2xx	Count	Total
Http3xx	Yes	Http 3xx	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
Http401	Yes	Http 401	Count	Total
Http403	Yes	Http 403	Count	Total
Http404	Yes	Http 404	Count	Total
Http406	Yes	Http 406	Count	Total
Http4xx	Yes	Http 4xx	Count	Total
Http5xx	Yes	Http Server Errors	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
HttpQueueLength	Yes	Http Queue Length	Count	Average
LargeAppServicePlanInstances	Yes	Large App Service Plan Workers	Count	Average
MediumAppServicePlanInstances	Yes	Medium App Service Plan Workers	Count	Average
MemoryPercentage	Yes	Memory Percentage	Percent	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregatio Type
Requests	Yes	Requests	Count	Total
SmallAppServicePlanInstances	Yes	Small App Service Plan Workers	Count	Average
TotalFrontEnds	Yes	Total Front Ends	Count	Average

# $Microsoft. Web/hosting {\tt Environments}$ /workerPools

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
CpuPercentage	Yes	CPU Percentage	Percent	Average	The avera CPU used across all instances the worke pool.
MemoryPercentage	Yes	Memory Percentage	Percent	Average	The avera memory used acro all instanc

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggregation Type	Descripti
					of the worker pool.
Workers Available	Yes	Available Workers	Count	Average	Available Workers
WorkersTotal	Yes	Total Workers	Count	Average	Total Workers
WorkersUsed	Yes	Used Workers	Count	Average	Used Workers

#### Microsoft.Web/serverfarms

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	A Ty
BytesReceived	Yes	Data In	Bytes	Tc
BytesSent	Yes	Data Out	Bytes	Tc
CpuPercentage	Yes	CPU Percentage	Percent	A۱
DiskQueueLength	Yes	Disk Queue Length	Count	A۱

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	A Ty
HttpQueueLength	Yes	Http Queue Length	Count	A
MemoryPercentage	Yes	Memory Percentage	Percent	A
SocketInboundAll	Yes	SocketInboundAll	Count	A
SocketLoopback	Yes	SocketLoopback	Count	A
SocketOutboundAll	Yes	SocketOutboundAll	Count	A
SocketOutboundEstablished	Yes	SocketOutboundEstablished	Count	A
SocketOutboundTimeWait	Yes	SocketOutboundTimeWait	Count	A
TcpCloseWait	Yes	TCP Close Wait	Count	A
TcpClosing	Yes	TCP Closing	Count	A
TcpEstablished	Yes	TCP Established	Count	A
TcpFinWait1	Yes	TCP Fin Wait 1	Count	A
TcpFinWait2	Yes	TCP Fin Wait 2	Count	A

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	A Ty
TcpLastAck	Yes	TCP Last Ack	Count	A۱
TcpSynReceived	Yes	TCP Syn Received	Count	A۱
TcpSynSent	Yes	TCP Syn Sent	Count	A۱
TcpTimeWait	Yes	TCP Time Wait	Count	A۱

# Microsoft.Web/sites

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
AppConnections	Yes	Connections	Count	Average
AverageMemoryWorkingSet	Yes	Average memory working set	Bytes	Average
AverageResponseTime	Yes	Average Response Time (deprecated)	Seconds	Average
BytesReceived	Yes	Data In	Bytes	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
BytesSent	Yes	Data Out	Bytes	Total
CpuTime	Yes	CPU Time	Seconds	Total
Current Assemblies	Yes	Current Assemblies	Count	Average
FileSystemUsage	Yes	File System Usage	Bytes	Average
FunctionExecutionCount	Yes	Function Execution Count	Count	Total
FunctionExecutionUnits	Yes	Function Execution Units	Count	Total
Gen0Collections	Yes	Gen 0 Garbage Collections	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
Gen1Collections	Yes	Gen 1 Garbage Collections	Count	Total
Gen2Collections	Yes	Gen 2 Garbage Collections	Count	Total
Handles	Yes	Handle Count	Count	Average
HealthCheckStatus	Yes	Health check status	Count	Average
Http101	Yes	Http 101	Count	Total
Http2xx	Yes	Http 2xx	Count	Total
Http3xx	Yes	Http 3xx	Count	Total
Http401	Yes	Http 401	Count	Total
Http403	Yes	Http 403	Count	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
Http404	Yes	Http 404	Count	Total
Http406	Yes	Http 406	Count	Total
Http4xx	Yes	Http 4xx	Count	Total
Http5xx	Yes	Http Server Errors	Count	Total
HttpResponseTime	Yes	Response Time	Seconds	Average
IoOtherBytesPerSecond	Yes	IO Other Bytes Per Second	BytesPerSecond	Total
IoOtherOperationsPerSecond	Yes	IO Other Operations Per Second	BytesPerSecond	Total
IoReadBytesPerSecond	Yes	IO Read Bytes Per Second	BytesPerSecond	Total
IoReadOperationsPerSecond	Yes	IO Read Operations Per Second	BytesPerSecond	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
IoWriteBytesPerSecond	Yes	IO Write Bytes Per Second	BytesPerSecond	Total
IoWriteOperationsPerSecond	Yes	IO Write Operations Per Second	BytesPerSecond	Total
MemoryWorkingSet	Yes	Memory working set	Bytes	Average
PrivateBytes	Yes	Private Bytes	Bytes	Average
Requests	Yes	Requests	Count	Total
RequestsInApplicationQueue	Yes	Requests In Application Queue	Count	Average
Threads	Yes	Thread Count	Count	Average
TotalAppDomains	Yes	Total App Domains	Count	Average
TotalAppDomainsUnloaded	Yes	Total App Domains Unloaded	Count	Average

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# Microsoft.Web/sites/slots

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
AppConnections	Yes	Connections	Count	Average
AverageMemoryWorkingSet	Yes	Average memory working set	Bytes	Average
AverageResponseTime	Yes	Average Response Time (deprecated)	Seconds	Average
BytesReceived	Yes	Data In	Bytes	Total
BytesSent	Yes	Data Out	Bytes	Total
CpuTime	Yes	CPU Time	Seconds	Total

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
CurrentAssemblies	Yes	Current Assemblies	Count	Average
File System Usage	Yes	File System Usage	Bytes	Average
FunctionExecutionCount	Yes	Function Execution Count	Count	Total
FunctionExecutionUnits	Yes	Function Execution Units	Count	Total
Gen0Collections	Yes	Gen 0 Garbage Collections	Count	Total
Gen1Collections	Yes	Gen 1 Garbage Collections	Count	Total
Gen2Collections	Yes	Gen 2 Garbage Collections	Count	Total
Handles	Yes	Handle Count	Count	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
HealthCheckStatus	Yes	Health check status	Count	Average
Http101	Yes	Http 101	Count	Total
Http2xx	Yes	Http 2xx	Count	Total
Http3xx	Yes	Http 3xx	Count	Total
Http401	Yes	Http 401	Count	Total
Http403	Yes	Http 403	Count	Total
Http404	Yes	Http 404	Count	Total
Http406	Yes	Http 406	Count	Total
Http4xx	Yes	Http 4xx	Count	Total

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Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
Http5xx	Yes	Http Server Errors	Count	Total
HttpResponseTime	Yes	Response Time	Seconds	Average
IoOtherBytesPerSecond	Yes	IO Other Bytes Per Second	BytesPerSecond	Total
IoOtherOperationsPerSecond	Yes	IO Other Operations Per Second	BytesPerSecond	Total
IoReadBytesPerSecond	Yes	IO Read Bytes Per Second	BytesPerSecond	Total
IoReadOperationsPerSecond	Yes	IO Read Operations Per Second	BytesPerSecond	Total
IoWriteBytesPerSecond	Yes	IO Write Bytes Per Second	BytesPerSecond	Total
IoWriteOperationsPerSecond	Yes	IO Write Operations Per Second	BytesPerSecond	Total
MemoryWorkingSet	Yes	Memory working set	Bytes	Average

Metric	Exportable via Diagnostic Settings?	Metric Display Name	Unit	Aggreg Type
PrivateBytes	Yes	Private Bytes	Bytes	Average
Requests	Yes	Requests	Count	Total
RequestsInApplicationQueue	Yes	Requests In Application Queue	Count	Average
Threads	Yes	Thread Count	Count	Average
Total App Domains	Yes	Total App Domains	Count	Average
Total App Domains Unloaded	Yes	Total App Domains Unloaded	Count	Average

#### Next steps

- Read about metrics in Azure Monitor
- Create alerts on metrics
- Export metrics to storage, Event Hub, or Log Analytics

Is this page helpful?

🖒 Yes 🐶 No

