Cloud IoT Core exports usage metrics that can be monitored programmatically or accessed via Stackdriver Monitoring (/monitoring/). These metrics are aggregated at the registry level. You can use Stackdriver Monitoring to create dashboards (/monitoring/charts/) or set up alerts (/monitoring/alerts/).

Go to <u>Stackdriver Monitoring</u> (https://console.cloud.google.com/monitoring) in Google Cloud Console to view Monitoring dashboards or define Monitoring alerts. You can also use the <u>Stackdriver Monitoring API</u> (/monitoring/api/v3) to query and view metrics for device registries.

- To see the usage metrics that Cloud IoT Core reports to Stackdriver Monitoring, view the <u>Metrics List</u> (/monitoring/api/metrics_gcp#gcp-cloudiot) in the Stackdriver Monitoring documentation.
- To see the details of the <u>cloudiot_device_registry</u>
 (/monitoring/api/resources#tag_cloudiot_device_registry) monitored resource type, view <u>Monitored Resource Types</u> (/monitoring/api/resources) in the Stackdriver Monitoring documentation.