

# Response time by region is different from average response time

## Information:

Environment
<ul style="list-style-type: none"><li>• Dynatrace Portal</li></ul>

Symptoms
When I switch an Interactive Chart configuration from <b>Time</b> to <b>Region</b> , I see a discrepancy between the response time by regions and the average response time.

Solution
<p>When the chart displays data by Region, the response time for some of the nodes may be included in the calculation more than once because these nodes belong to multiple regions.</p> <p>For example, if there is a node in Tokyo, when charting the test by Region the response time of the Tokyo node will be included both in the Asia region and in the Japan region. As a result, the response time for regions may be different from the average response time. This is normal behavior.</p>