


Track test status

30/01/2019 • 5 minutos para ler • Colaboradores 

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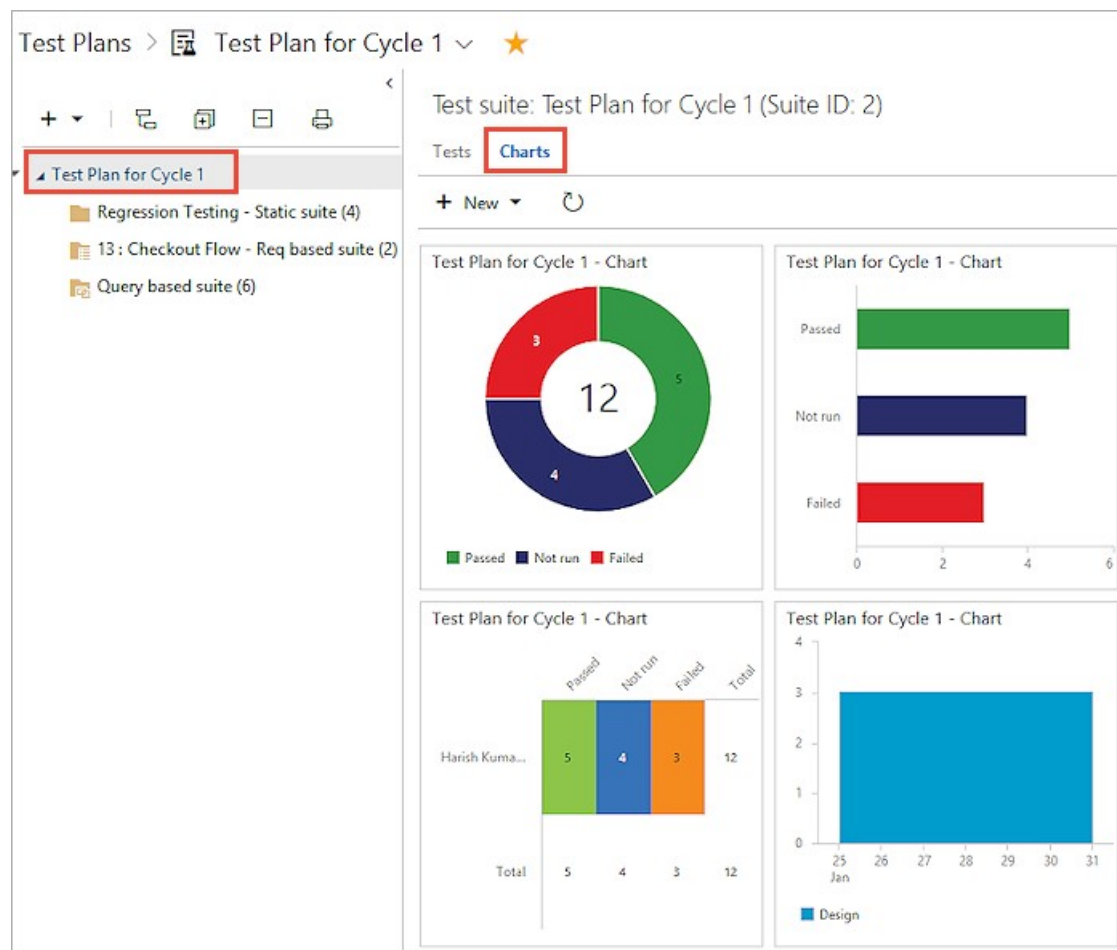
[Share charts on your team's dashboard](#)

[See also](#)

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Azure Test Plans | Azure DevOps Server 2019 | TFS 2018 | TFS 2017 | TFS 2015

Quickly view the status of your testing using lightweight charts. For example, find out how many test cases are ready to run, or how many tests are passing and failing in each test suite. You can pin these charts to your home page, then all the team can see the progress at a glance.



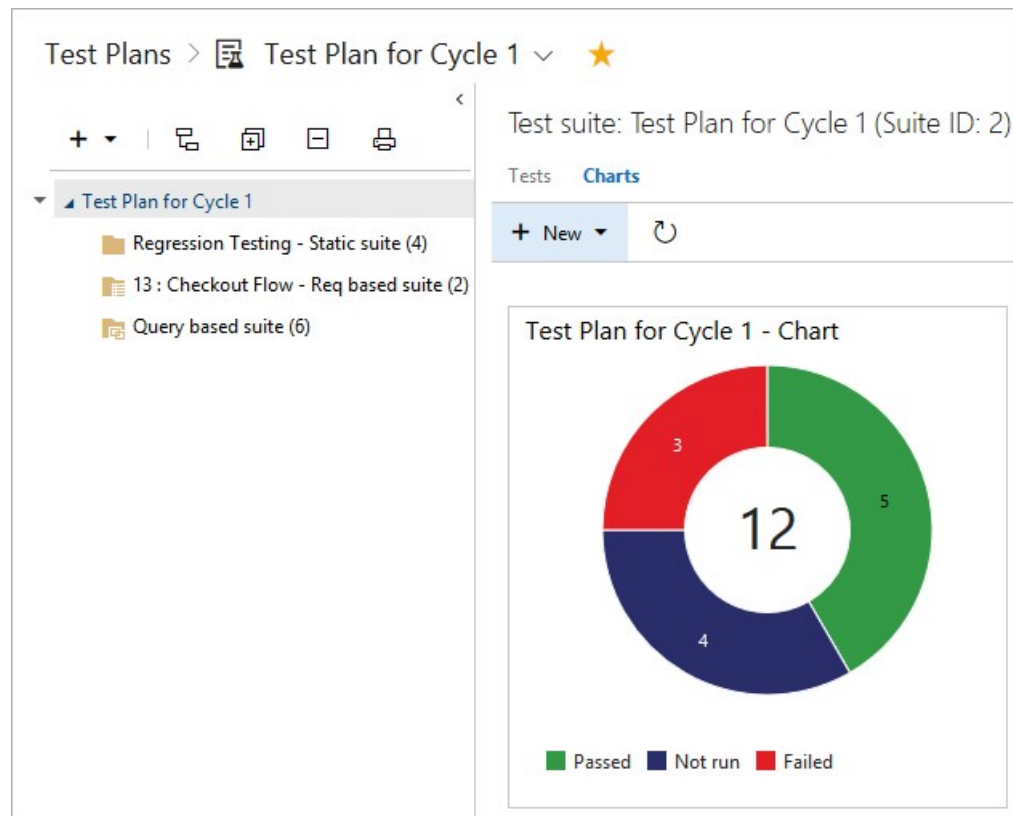
To use all the features described in this topic you must have either an [Enterprise](#), [Test Professional](#), or [MSDN Platforms](#) subscription; or have installed the [Test Manager extension for Azure Test Plans](#) available from Visual Studio Marketplace. See [Manual testing permissions and access](#).

Track testing progress

Use test results charts to track how your testing is going. Choose from a fixed set of pre-populated fields

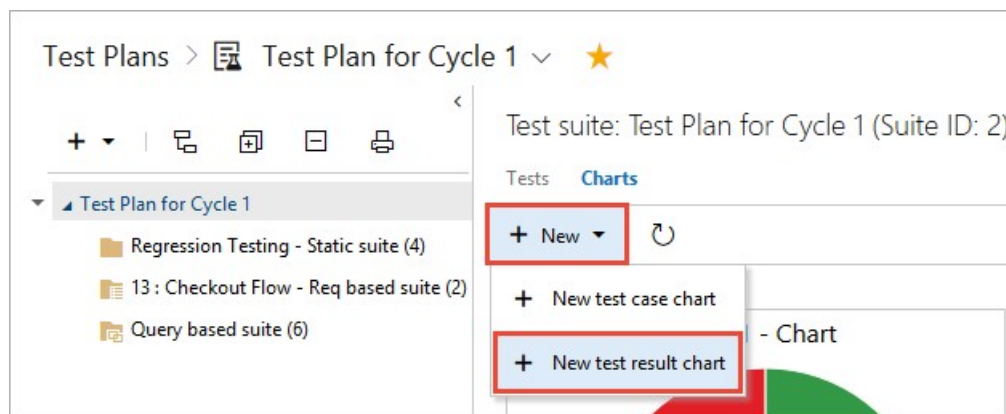
related to results. By default, a pie chart is created for each test plan. This chart is grouped by the outcome field to show the latest results for all the tests in the test plan.

View this default chart from the Charts page.



Add your own charts for test results to visualize what's important for your team. If you already know how to add a chart, jump to the [examples](#) below of charts that you can create.

1. Select the test plan or test suite for your chart in the Test Plans page. Then create a new chart.



2. Select the chart type. Based on the chart, configure the fields that you want to use to group by, or for the rows and columns.

Configure Chart

Chart Type

- ☒ Pie
- ☐ Bar
- ☐ Column
- ☐ Stacked bar
- ☐ Pivot table

Name
Test Plan for Cycle 1 - Chart

Group by
Outcome

Aggregation
Count of Tests

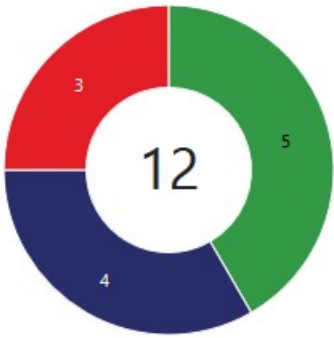
Sort
Value Descending

Series

- ☐ Passed
- ☐ Not run
- ☐ Failed

Clear custom colors

OK **Cancel**



| Outcome | Count |
|--------------|-----------|
| Passed | 5 |
| Not run | 4 |
| Failed | 3 |
| Total | 12 |

All charts roll up the information for any child test suites of the test plan or test suite that you selected.

3. Save the chart. Now it will be displayed in the Charts page for the test plan or test suite that you selected.

Test results examples

What's the test status for a specific test suite?

Select the test suite from the Test Plans page and add a test results pie chart. Group by **Outcome**.

CONFIGURE CHART

Snapshot

- ☒ Pie
- ☐ Bar
- ☐ Column
- ☐ Stacked bar
- ☐ Pivot table

Value Shop Portal - Chart

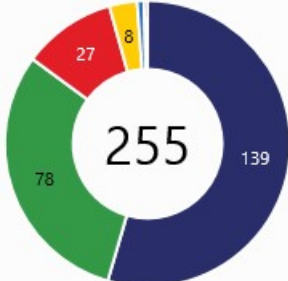
Group by
Outcome

Values
Count of Tests

Sort
Value Descending

Legend: Not run (dark blue), Passed (green), Failed (red), Not applica... (yellow), Paused (light blue), Blocked (grey)

OK **Cancel**

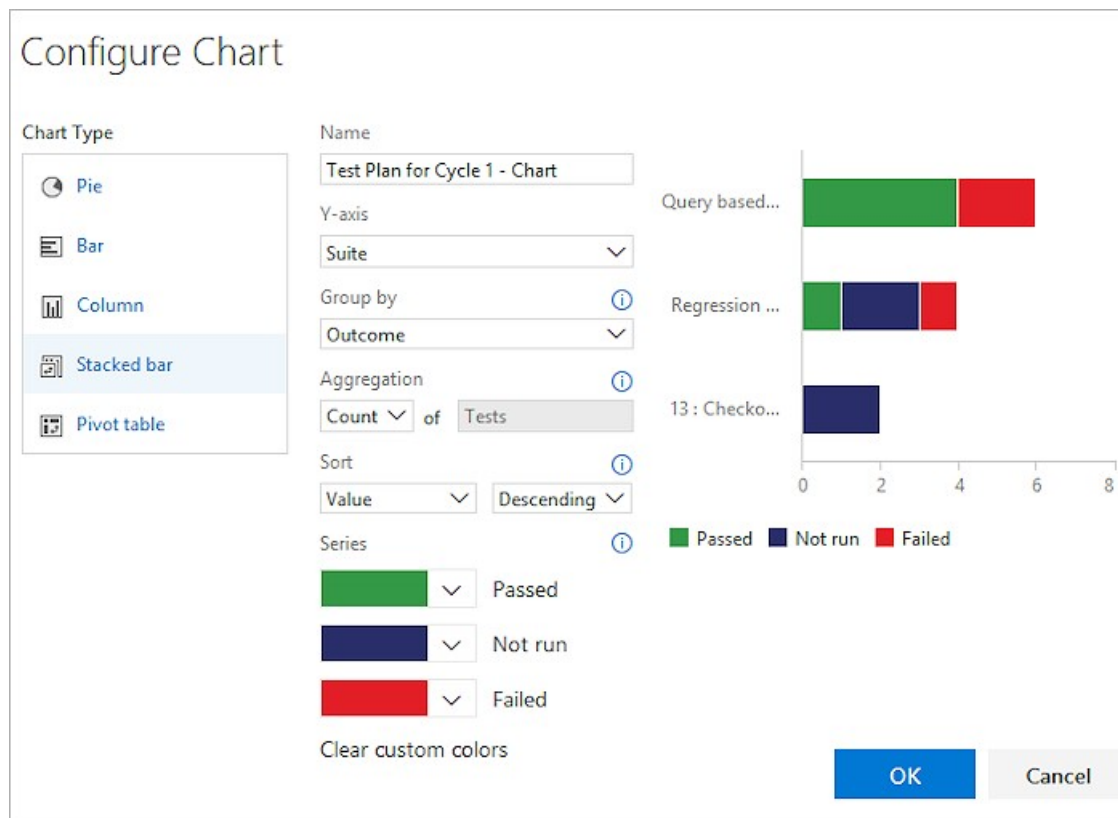


| Outcome | Count |
|----------------|------------|
| Not run | 139 |
| Passed | 78 |
| Failed | 27 |
| Not applica... | 8 |
| Total | 255 |

What's the test status for user stories that my team's testing this sprint?

If you have created requirement-based test suites in your test plan for your user stories, you can create a chart for this.

1. Group these requirement-based test suites together in a static test suite.
2. Select this static test suite in the Test Plans page.
3. Add a test results stacked bar chart. Choose **Suite** as the Y-axis (rows) pivot and **Outcome** as the Group by (columns) pivot.



How many tests has each tester left to run?

Select your test plan from the Test Plans page and add a test results pivot table chart. Choose **Tester** as the rows pivot and **Outcome** as the columns pivot.

Configure Chart

Chart Type

Pie

Bar

Column

Stacked bar

Pivot table

Name
Regression Testing - Static suite - Ch

Rows
Tester

Columns
Outcome

Aggregation
Count of Tests

Sort
Value Descending

Series

Not run

Passed

Failed

Clear custom colors

| | Not run | Passed | Failed | Total |
|--------|---------|--------|--------|-------|
| Harish | 0 | 1 | 1 | 2 |
| Alex | 2 | 0 | 0 | 2 |
| Total | 2 | 1 | 1 | 4 |

OK

Cancel

How can I check quality based on the configuration?

Use either a stacked bar chart or a pivot table chart. Choose **Configuration** as the rows pivot and **Outcome** as the columns pivot.

How can I track why tests are failing for my team?

For failure analysis, use either a stacked bar chart or a pivot table chart. Choose **Tester** for the rows and **Failure type** for the columns. (Failure type for test results can only be set using Microsoft Test Manager.)

How can I track the resolution for failing tests for my team?

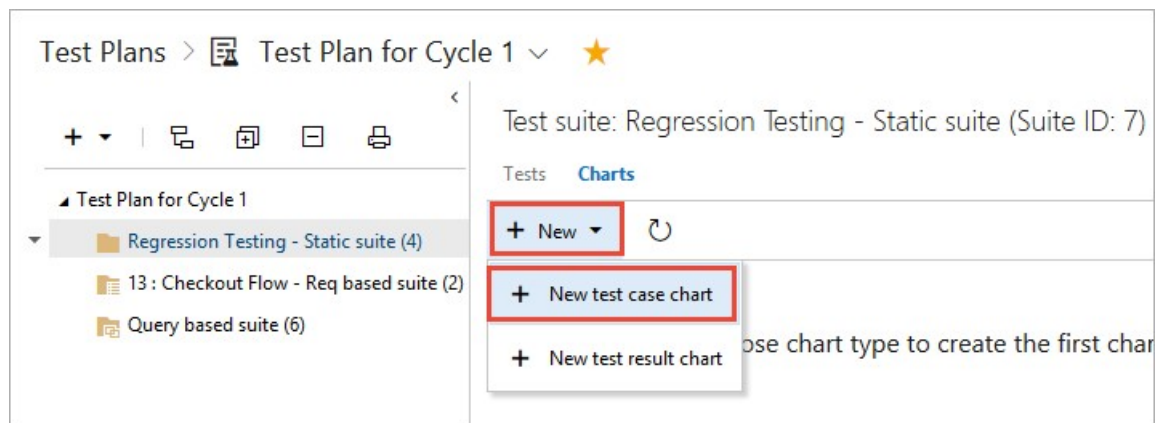
For resolution analysis, use either a stacked bar chart or a pivot table chart. Choose **Tester** for the rows and **Resolution** for the columns. (Resolution type for test results can only be set using Microsoft Test Manager.)

Track test case status

Use test case charts to find out the progress of your test case authoring. The charts for test cases give you the flexibility to report on columns that you add to the tests page. By default, test case fields are not added to the view in the tests page.

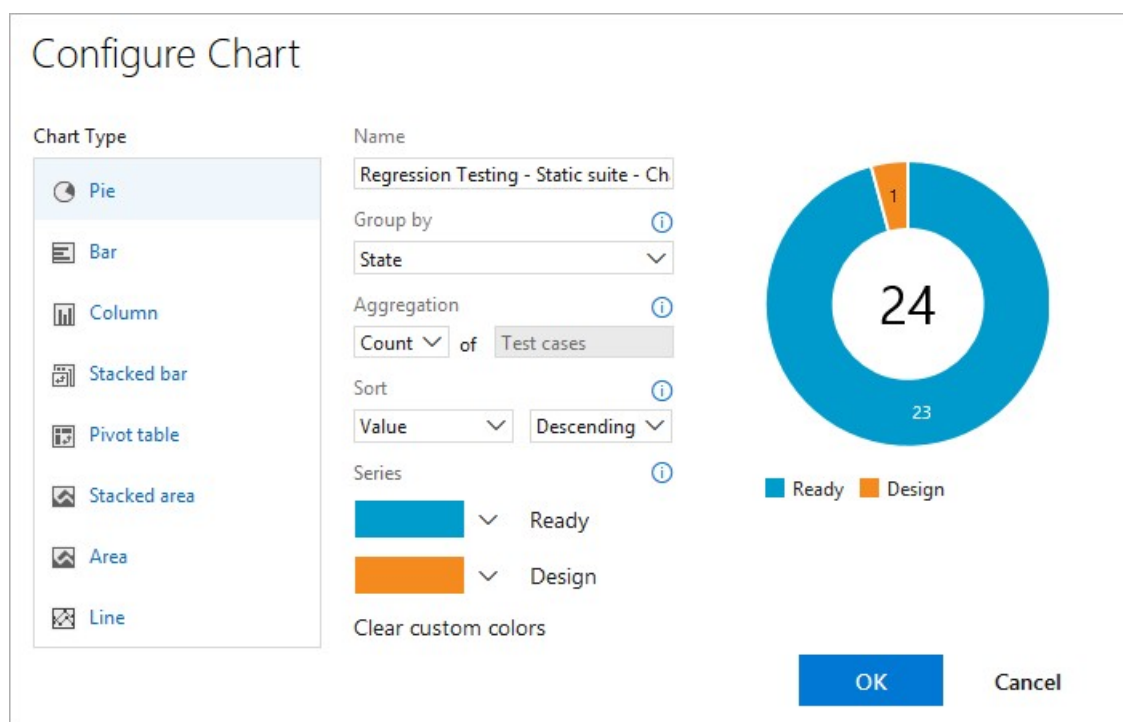
If you already know how to add a chart, jump to the [examples](#) below of charts that you can create for test cases.

1. Add any fields you want to use for your test case chart from the tests page with Column options. Then the fields will appear as choices in the drop-down lists for grouping for your test case charts.
2. Select the test plan or test suite for your chart in the Test Plans page. Then add a test case chart.



All charts roll up the information for any child test suites of the test plan or test suite that you selected.

3. Select the chart type. Based on the chart, configure the fields that you want to use to group by, for rows and columns, or the range (trend charts only).



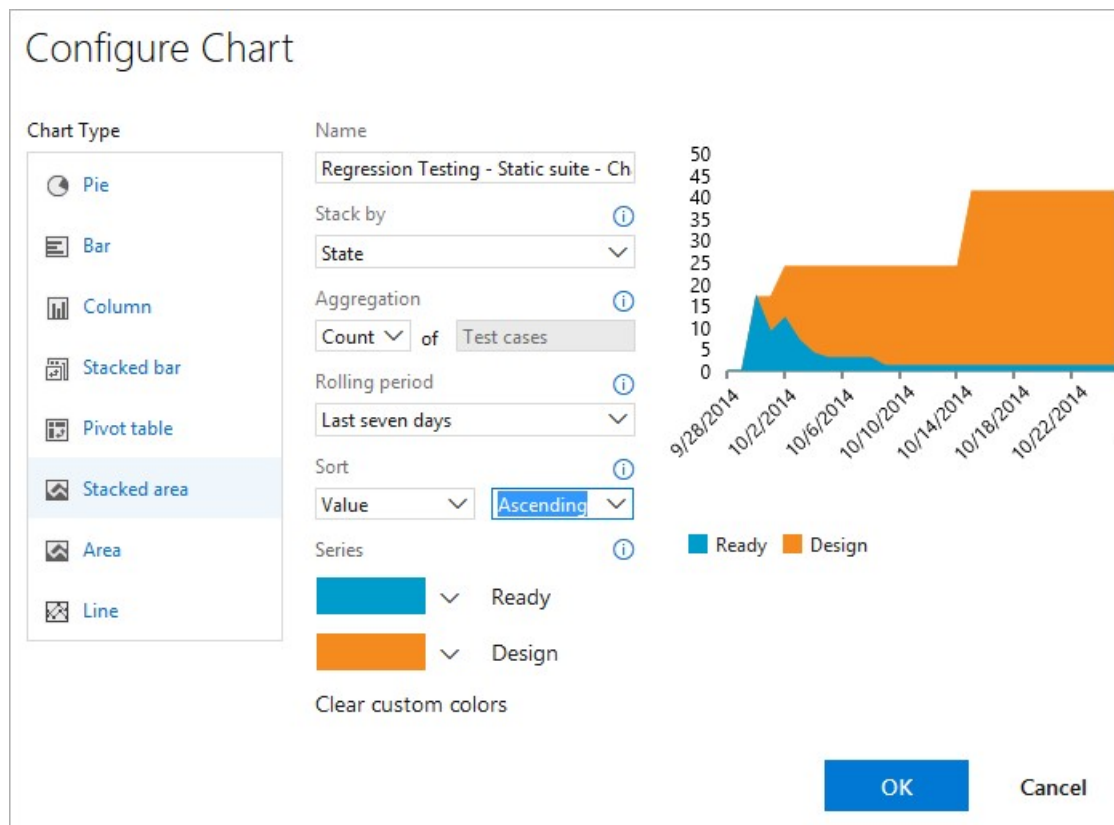
You can't group by test suite for the test case charts.

4. Save the chart. Now it will be displayed in the charts page for the test plan or test suite that you selected.

Test case examples

How can I track burndown for test case creation?

Use a stacked area trend chart to view the burndown for how many test cases are ready to be run. Choose **State** for the stack by field and **Ascending** for the sort field.



How can I track burndown for automation status?

Use a stacked area trend chart to view the burndown for how many test cases have been automated. Choose **Automation status** for the stack by field and **Ascending** for the sort field.

If multiple teams own test cases in my test plan, can I see how many each team owns and the priorities of the tests?

If your teams are organized by area path, then you can use a test case pie chart. Choose **Area path** for the group by field.

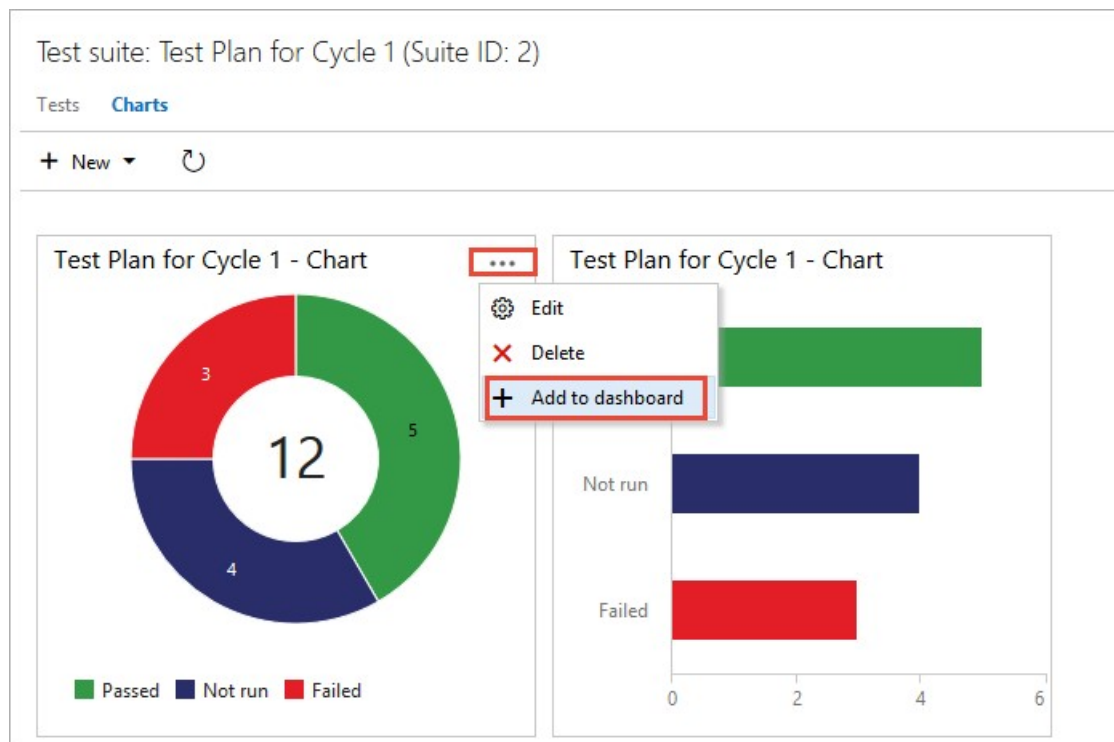
If you want to know the priorities of these tests, then create a stacked bar chart. Choose **Area path** for rows and **Priority** for the columns.

How can I track test creation status by team members?

Test case owners are tracked by the **Assigned to** field. Use a stacked bar chart or a pivot table chart. Choose **Assigned to** for rows and status for the columns.

Share charts on your team's dashboard

Pin a chart to your team's dashboard for all the team to view. Use the chart's context menu.



You can [configure the dashboard widget](#) to show a range of chart types. You must be a team administrator to do this, but team members with Stakeholder access can view the charts on the dashboard.

Learn more about [dashboards](#). Or learn more about [team administration](#).

See also

- [FAQs for manual testing](#)

Next step

Control how long to keep test results