

Get started with data visualizations and dashboards

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**Video:** Introduction to Course 3  
3 min
- 📖

**Reading:** Helpful resources and tips  
10 min
- ▶

**Video:** Terrence: A day in the life as a BI analyst  
2 min
- 📖

**Reading:** Course 3 overview  
10 min
- ▶

**Video:** Welcome to week 1  
1 min
- ▶

**Video:** Data visualization in business intelligence  
3 min
- ⌕

**Ungraded Plugin:** Your business intelligence roadmap  
15 min
- ▶

**Video:** Empower stakeholders  
3 min
- 📖

**Reading:** Dashboard examples  
10 min
- 💬

**Discussion Prompt:** Reflect on your experiences visualizing data  
15 min
- ⌕

**Ungraded Plugin:** Emphasize: Effective charts for visualization  
15 min
- 📖

**Practice Quiz:** Test your knowledge: Data visualizations and dashboards  
3 questions

Produce a dashboard

Review: Visualization basics for Business Intelligence

[Optional] Review Google Data Analytics Certificate content

# Dashboard examples

You have been learning about how dashboards monitor and showcase important business data. In business intelligence, the main purpose of tracking this data and building it into a dashboard is to enable stakeholders to answer their own data questions. If you completed the Google Data Analytics Certificate, then you might remember the three types of dashboards discussed in that program: strategic, operational, and analytic. In this reading, you will review all three of these dashboards and how they might be used in a BI context.

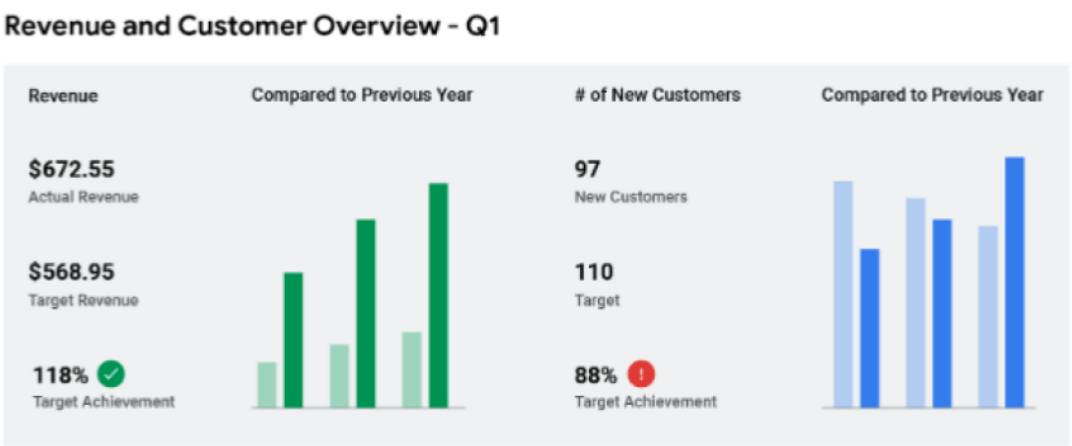
## Types of Dashboards

Often, BI professionals will tailor a dashboard for a specific purpose. The three most common categories are:

- **Strategic:** focuses on long-term goals and strategies at the highest level of metrics
- **Operational:** tracks short-term performance and intermediate goals
- **Analytical:** consists of the datasets and the mathematics used in these sets

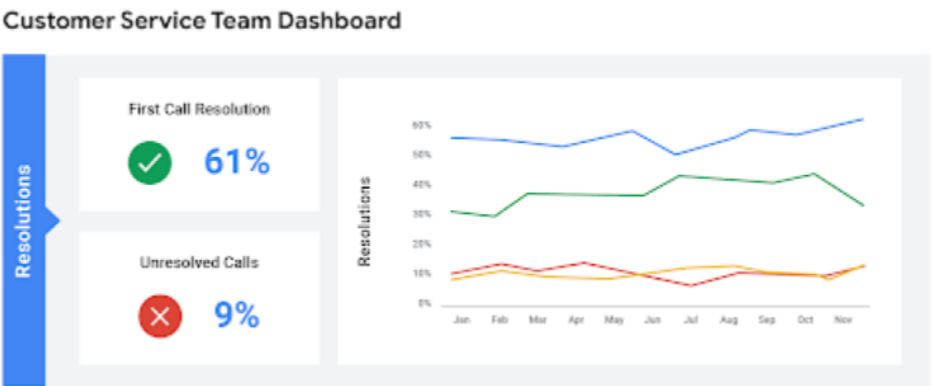
### Strategic dashboards

A wide range of businesses use strategic dashboards when evaluating and aligning their strategic goals. These dashboards provide information over the longest time frame—from a single financial quarter to years. They typically contain information that is useful for enterprise-wide decision-making. For example, a strategic dashboard could focus on key performance indicators over a year.



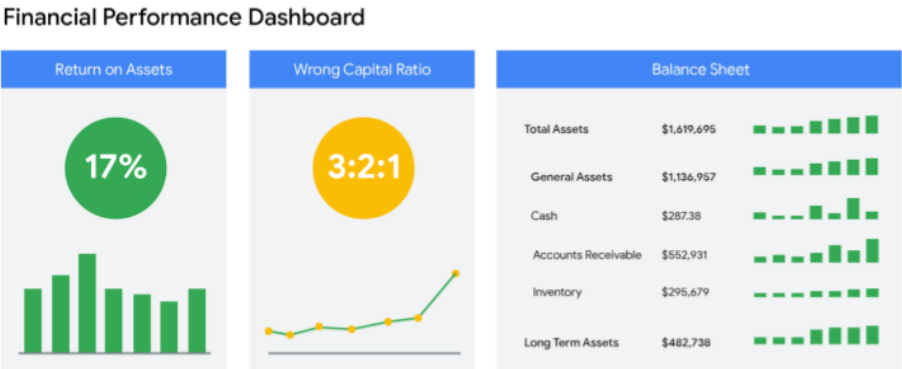
### Operational dashboards

Operational dashboards are arguably the most common type of dashboard. Because these dashboards contain information on a time scale of days, weeks, or months, they can provide performance insight almost in real-time. This enables businesses to track and maintain their immediate operational processes in light of their strategic goals. An operational dashboard could focus on customer service team performance.



### Analytic dashboards

Analytic dashboards contain the details involved in the use, analysis, and predictions made by data scientists. Data science teams usually create and maintain the most technical category, analytic dashboards. An example of an analytic dashboard could focus on metrics for a company's financial performance.



## Key takeaways

As a BI professional, you will often be creating dashboards to help empower stakeholders with access to data they need to answer questions, solve problems, and make decisions. Recognizing the different types of dashboards can help you create tools that are tailored to your organization's needs and that answer the specific business requirements.

Mark as completed