

Table of Contents

Esri resources for your organization

Course introduction

Course introduction

Course goals

Icons used in this workbook

1 Using ArcGIS Dashboards to display data

Lesson introduction

Using a dashboard to display data

Benefits of a dashboard

Types of dashboards

Identify a dashboard's message

Using dashboards in an organization

Lesson review

2 Designing in ArcGIS Dashboards

Lesson introduction

ArcGIS Dashboards design questions

ArcGIS Dashboards elements

Design considerations for ArcGIS Dashboards elements

ArcGIS Dashboards layout options

Configuring dashboard elements based on design

Arcade expression language

Exercise 2: Create a dashboard

- Sign in to ArcGIS Online

- Create a dashboard

- Add a header element

- Add a map element

- Configure the map element

- Add a map legend element

- Add a list element

- Configure the list element

- Use Arcade expressions in the list element

- Add a table element

- Modify the dashboard layout

Lesson review

3 Configuring dashboard elements

Lesson introduction

Identify data sources for a dashboard

Using web map layers to display information

Layer capabilities

Applying dashboard data filters

Using a data series

Exercise 3: Configure dashboard elements

- Open the existing dashboard

- Add a filter to the list element

- Add a gauge element

- Add threshold to change band colors

- Add a pie chart element

- Modify the dashboard layout

Lesson review

4 Configuring an interactive dashboard

Lesson introduction

Interactive dashboards

Identify interactive capabilities of ArcGIS Dashboards

Configuring an interactive element

Exercise 4: Add interactivity to a dashboard

- Open the existing dashboard

- Add an indicator element

- Modify the dashboard layout

- Configure a map element

- Test the map interactivity

- Change the map element configuration

- Test the updated map interactivity

- Add a sidebar element

- Add a selector to the sidebar

- Configure selection actions

- Test the selector interactivity

- Configure the list element for selection

- Test the list selection interactivity

Lesson review