

Configure Pop-Ups Map Viewer Classic



Tutorial Overview

Pop-ups allow you to highlight attribute information in a web map. In this tutorial, you will learn how to create a web map and configure pop-ups in ArcGIS Online using data about the COVID-19 pandemic.

Keep in mind, pop-ups can be configured in many different ways depending on the type of data your layer includes. The data included in this tutorial will not display all the options that are possible.

If you do not have ArcGIS Online accounts for yourself or your students, you can request them here: k12.esri.ca. Student accounts can be requested only by an adult (age 18 and over).

This tutorial is also available as a two-part video tutorial: <https://arcgis.is/rzi8z>.

Part A: Explore existing pop-ups from web maps

Before you begin to create pop-ups, explore some web maps that already have pop-ups set up. Open a web map listed below and click a feature on the map to activate the pop-up.

- [Total Population of Indigenous People in Canada 2016 Map](#): created by Esri Canada Education
- [Human Development Index web map](#): created by Esri Canada Education
- [Exploring Canada's Geography](#): created by Esri Canada Education

Part B: Create a web map

In this part of the tutorial, you will create a web map that you will configure pop-ups on.

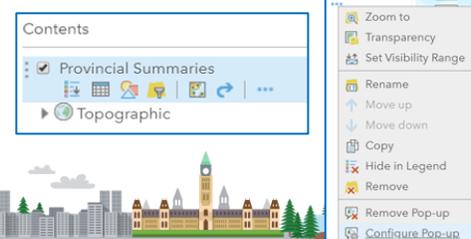
1. **Sign into ArcGIS Online** at arcgis.com **OR** through your school account.
2. Click on **Map** to open the *Map Viewer Classic*. **Note:** *If it defaults to open in the Map Viewer – you can click **Open in Map Viewer Classic**.*
3. Choose **Add > Search for Layers > My Content > ArcGIS Online** and type in the search window “Provincial Summaries COVID-19” to find the layer called **Provincial Summaries** by *cnorth_covid19canada*. Click  to add the layer to your map.
4. Click  and then click on **Legend** to view the map details. Click **Content** to see all the layers on your map.
5. Hover your mouse over the layer, one at a time, and click **Show Table** . Explore the data in this table. **Close** the table.
6. **Save**  your map.



Part C: Configure your pop-up

In this part of the tutorial, you will configure pop-ups to highlight some of the attribute information that is included in the Provincial Summaries COVID-19 data layer.

1. Click a province or territory on the map. A pop-up will appear showing the attribute information linked to the data layer. Scroll down to view the data included.
2. Click on **Content**.
3. Hover over the *Provincial Summaries* layer and click the .

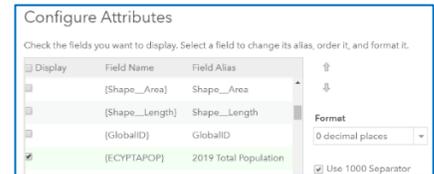
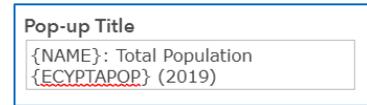


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and select **Configure Pop-Up**.

Let's start by changing the pop-up title to show the name of the province or territory and the total population in 2019.

- In this new *Configure Pop-Up* window, use the  to add the fields (Name and ECYPTAPOP) and type the remaining info in the box to change the *Pop-up Title* to: {NAME}: Total Population {ECYPTAPOP} (2019).
- Click on **Configure Attributes** to make a change to the 2019 Total Population data (ECYPTAPOP).
- Locate the data in the *Configure Attributes* window and change the *Format* to **0 decimal places**. Click **OK**.



Create a custom display on your pop-up that will include information about the COVID-19 situation in each province and territory in Canada.

- Go to **Display** and select *A custom attribute display* from the drop-down menu.
- Click . In the *Custom Attribute Display* window, use the  to add fields show below in **{BOLD}** and type the remaining following information:

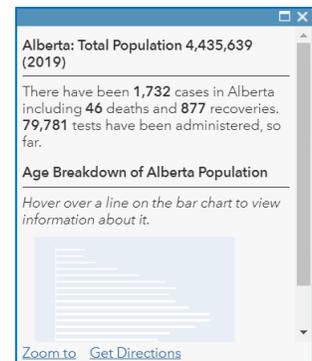
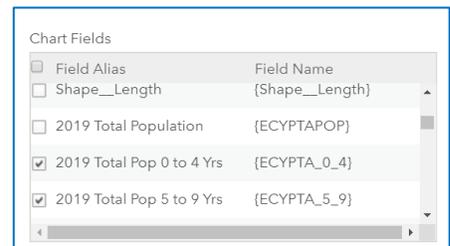


There have been **{Case_Total}** cases in **{Name}** including **{Deaths}** deaths and **{Recovered}** recoveries. **{Tests}** tests have been administered, so far.

Note: This will take information from the fields Case Total, Name of province/territory, Number of Deaths and # of Recoveries.

Include a bar chart in your pop-up to show the age breakdown of the population in each province and territory.

- Scroll down in the *Configure Pop-Up* window to *Pop-up Media*. Click on **ADD** and select **Bar Chart**.
- Add a title - Age Breakdown of {NAME} Population.
- Add a caption - Hover over a line on the bar chart to view information about it.
- Select the age break down fields starting with "2019 Total Pop 0 to 4 Yrs" until you get to "2019 Total Pop 85 or Older." There are 18 age categories to select.
- Change the decimal places to 0 for each age category.
- Click **OK** twice to create your bar charts.
- Click on a province or territory on the map to view the configured pop-ups.
- Save**  your map.
- Click **Share** If you want to share your web map with others. You can choose to share it with **Everyone** (Publicly), your **Organization** or with a **Group**.
- Click **Done** to change your sharing options.



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