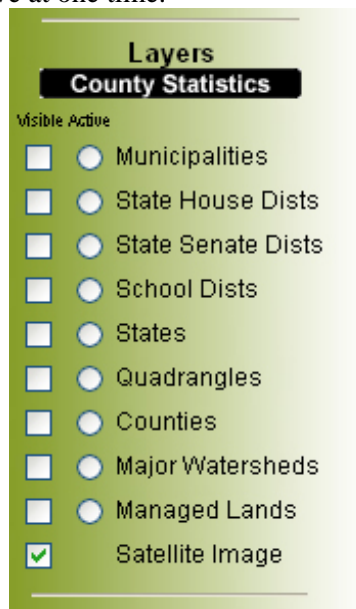


How to use the Pennsylvania Atlas

The Pennsylvania Atlas is a data viewer and download utility developed to provide a map based interface to statewide data layers housed at PASDA. The Atlas allows users to select, view, and clip and reproject data prior to downloading.



In order to view any of the base layers in the Atlas the user must click on the square box allowing that layer to be visible. Note: You can make as many layers visible as you need at one time. To Show Information for Active Layer the user must click on the circle under the Active heading. Note: Only one layer can be active at one time.



The Pennsylvania Atlas contains many tools to assist viewing and downloading. A description of the tools follows.

REFRESH MAP

Click this button to refresh the map after making changes in the Visible Layer list.

Grab and Move Map

Click this button and then click on the map, and **while holding the mouse button down** move the map around.

Zoom In

Click this button and then click on the map to zoom in on a particular point. Or click and drag a box to zoom to a particular area.

Zoom Out

Click this button and then click on the map to zoom out from a particular point.

View Entire Map

Click this button to view the full map extent.

Show Information for Active Layer

Click this button to view information about particular features on the map. Be sure that the layer you are interested in is "active" in the layer list. Then click on a map feature for the active layer to see its information.

Clip and Reproject

Click this button to clip any data layers to the extent of the current view. Select a projection to which you would like your data projected. A new shapefile will be created for each layer you select. The shapefiles will be ZIPed together and made available for download. The link for downloading the ZIP file will appear in the bottom part of the screen.

Back to PASDA

Click this button to go to the PASDA site.

Some layers contained in the Atlas are too large to display at full extent. You will notice if you Zoom In a little closer that other layers will appear in the layer list. Also, if you Zoom In to a small area the Satellite Image that is the main default view of the Atlas will disappear and be replaced with an aerial photograph of the area you zoomed in to. This will work for any small area on the map. A seamless aerial photograph of the entire state is available under the Satellite Image.


Layers
County Statistics

Visible Active

- Municipalities
- State House Dists
- State Senate Dists
- School Dists
- States
- Quadrangles
- Counties
- Roads
- Streams
- Major Watersheds
- Small Watersheds
- Floodplains
- Managed Lands
- Aerial Photo UTM Zone17
- Aerial Photo UTM Zone18



As you can see from the picture above we have the Roads Layer (the red lines) and the Aerial Photo UTM Zone 17 & 18 turned on in our Atlas view.

In order to download data from the Pennsylvania Atlas, Click on the Clip and Reproject button  at the bottom of the page a drop list will appear, check which layers you would like to download and what projection you prefer. The layers will be clipped to the extent of your present view in the Atlas and placed in a zip file. You have now successfully clipped, reprojected, and downloaded data from the Pennsylvania Atlas.

Data will be clipped to the current map extent.
If you change the extent of the map, re-click the "Clip and Reproject" button.
Select the layers to clip, reproject, and download...

- Municipalities
- State House Dists
- State Senate Dists
- School Dists
- States
- Quadrangles
- Counties
- Roads
- Streams
- Major Watersheds
- Small Watersheds
- Floodplains
- Managed Lands
- Aerial Photo UTM Zone17
- Aerial Photo UTM Zone18

Select a projection...

NAD27, State Plane PA North (Feet)  

Please wait after submitting. Clipping the data may take some time.
A link to your data will appear in this window when the process is complete.