

Filtering Sales Data on the Open Data Portal

This document shows how to answer the question, “How can I download all sales of a specific property class in a specific neighborhood?” using the Open Data portal.

You will be able to download an excel or .csv file of sales data. It contains each transaction’s PIN, year, class, sale date, price, deed type, document number, and other data.

This does not contain characteristics data, and this is not a tool that can find comps for a specific PIN. Please note that when answering questions like, “what sales were used to value *my* property (say, a class 203 with 1750 sf in Hyde Park neighborhood 010)?”, this data may approximate an answer but might not be the full answer for multiple reasons.

1. Not all properties within a class and neighborhood have comparable characteristics. Another class 203 with 1000 sf is not comparable to the subject property with 1750 sf. Or, one PIN might have two improvements on it.
2. Similarly, some neighborhoods are quite large and there might be a large distance between properties. In a large neighborhood, another class 203 with 1700 sf might be much farther from the subject property than other comparable properties.
3. Properties in other classes might be comparable. A sale of a class 204 with 1810 sf could be similar enough to the subject property that the model included the sale in estimating the market value of the subject property.

The best way to find comps for a specific PIN’s appeal is by using the comps finder feature within an [online appeal filing](#).

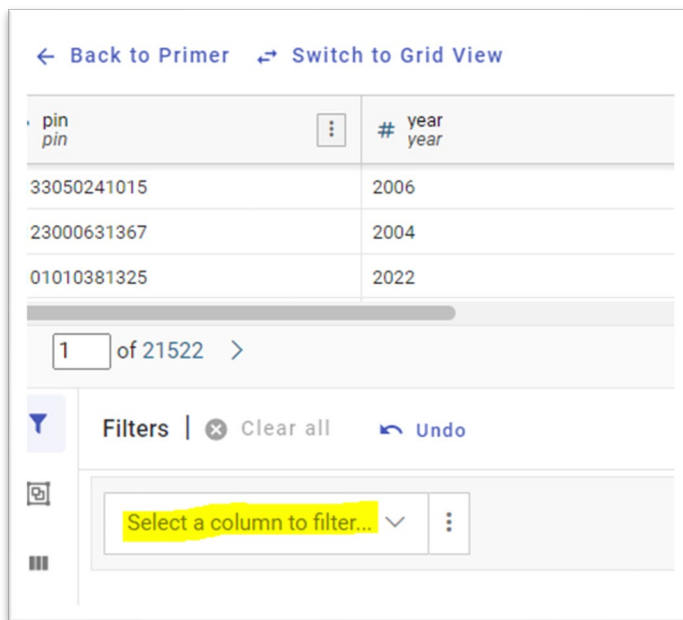
Caveats aside, the next section shows how to access sale data, add and apply filters, and download.

Instructions

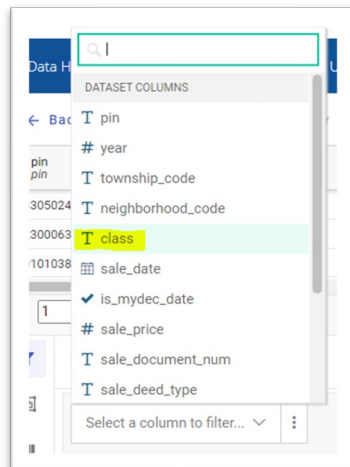
1. Navigate to the [Parcel Sales](#) dataset.
2. Click “View Data” in the top right:



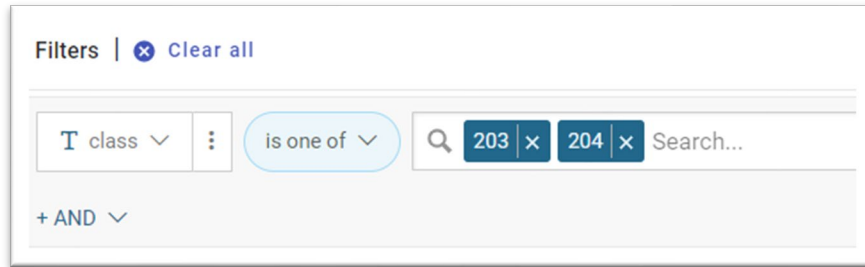
3. **Add and apply filters.** Scroll down to “Filters” and click “Select a column to filter...”:



4. You will apply filters for class and neighborhood. Say you want class 203s and 204s.
 - a. Class: First, select “class.”



Type in 203, then 204.



The screenshot shows a search filter interface. At the top, it says "Filters | Clear all". Below that, there is a dropdown menu for "T class" with a vertical ellipsis icon to its right. To the right of the dropdown is a button labeled "is one of" with a downward arrow. Further right is a search input field containing "203" and "204", with a magnifying glass icon on the left and a "Search..." label on the right. Below the search input field is a "+ AND" button with a downward arrow.

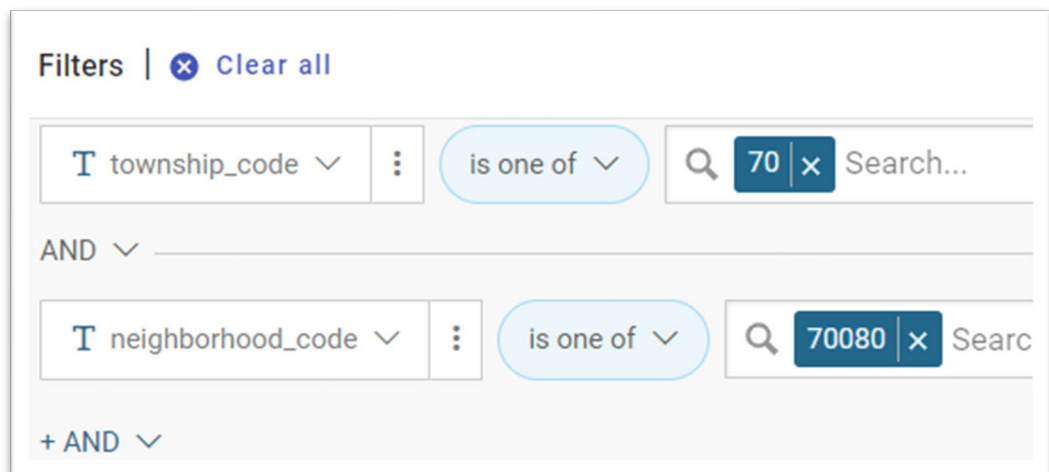
- b. Neighborhood: you'll need the 5-digit neighborhood code. This is a combination of the township code (always 2 digits) and a neighborhood code (always 3 digits; if it's "10", add a zero at the front, like "010").

If you don't know the township and neighborhood:

- i. you can go to [this map](#) to find 5-digit neighborhood codes by scrolling around the map.
- ii. Or, if you don't know a PIN's township and neighborhood, the Assessor's PIN detail page has township name ("Hyde Park") and Neighborhood ("10"). Taxcode is not neighborhood code.

Hyde Park, neighborhood 10 has a code of 70010.

Once you have the 5-digit code, click "+ AND" and add "neighborhood_code", and enter 70010 as the criterion.



The screenshot shows a search filter interface with two filters. The first filter is for "T township_code" with a vertical ellipsis icon to its right. To the right of the dropdown is a button labeled "is one of" with a downward arrow. Further right is a search input field containing "70", with a magnifying glass icon on the left and a "Search..." label on the right. Below the search input field is a "+ AND" button with a downward arrow. The second filter is for "T neighborhood_code" with a vertical ellipsis icon to its right. To the right of the dropdown is a button labeled "is one of" with a downward arrow. Further right is a search input field containing "70080", with a magnifying glass icon on the left and a "Search..." label on the right. Below the search input field is a "+ AND" button with a downward arrow.

- c. Scroll down and click “Apply.”

The screenshot shows a filter panel with the following elements:

- Header: "Filters | Clear all" with a blue 'x' icon.
- Filter 1: "T class" dropdown, "is one of" operator, search input with "203" and "204" tags, and a "Search..." button.
- Logic: "AND" dropdown.
- Filter 2: "T neighborhood_code" dropdown, "is one of" operator, search input with "70080" tag, and a "Search..." button.
- Logic: "+ AND" dropdown.
- Logic: "+ OR" dropdown.
- Button: "Apply" button highlighted with a yellow circle.

This will update the view.

The screenshot shows a data table with the following columns and rows:

T pin pin	# year year	T township_code township_code	T neighborhood_code nbhd_code	T class class
0362280230000	2006	70	70080	203
0253020070000	2010	70	70080	203
0352280210000	2010	70	70080	203

Below the table, there is a pagination control showing "1 of 40" and "Showing rows 1-100 of 39;".

Below the table, there is a filter panel with the following elements:

- Header: "Filters | Clear all" with a blue 'x' icon.
- Filter 1: "T class" dropdown, "is one of" operator, search input with "203" and "204" tags, and a "Search..." button. A green checkmark is visible to the right.
- Logic: "AND" dropdown.
- Filter 2: "T neighborhood_code" dropdown, "is one of" operator, search input with "70080" tag, and a "Search..." button. A green checkmark is visible to the right.
- Logic: "+ AND" dropdown.
- Logic: "+ OR" dropdown.
- Buttons: "Apply" button and "Success!" message.

5. **Export.** Click “Export” in the top right:

The screenshot shows a web application interface. At the top, there is a navigation bar with links for "Data Home", "Cook County Website", and "Contact Us", along with a "Sign In" button. Below the navigation bar, there are links for "Back to Primer" and "Switch to Grid View", a search bar, and a yellow "Export" button. The main content area displays a table with the following columns: "pin", "# year", "township_code", "neighborhood_code", and "class". The table contains three rows of data:

pin	# year	township_code	neighborhood_code	class
20362280230000	2006	70	70080	203
20253020070000	2010	70	70080	203
20352280210000	2010	70	70080	203

Below the table, there is a pagination control showing "1 of 40" and a status message "Showing rows 1-100 of 3972". A filter panel is open, showing filters for "T class" (is one of 203, 204) and "T neighborhood_code" (is one of 70080). The filter panel includes an "Apply" button and a "Success!" message.

Choose “CSV” or “CSV for Excel”, then “Download.”

The screenshot shows a dialog box titled "Export dataset". The dialog contains the following elements:

- A close button (X) in the top right corner.
- A message: "Only the data returned by your current query will be exported."
- Two buttons: "Download file" (highlighted) and "API Endpoint".
- An "Export Format" dropdown menu with "CSV for Excel" selected.
- Two buttons at the bottom: "Cancel" and "Download".

The file will be saved in your Downloads folder.