



View Daily Smokers Aged 18-29 in your PHN catchment

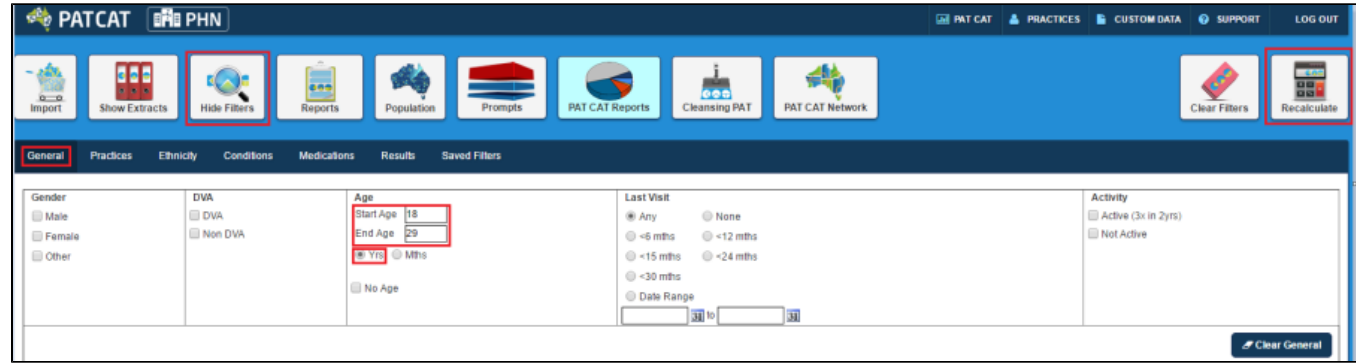
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Recipe Name	View in the map the aggregated population of Daily Smokers aged 18 to 29.
Rationale	Quitting smoking before 30 years of age reduces a person's risk of lung cancer by 90 per cent ¹ . By identifying the population of daily smokers aged 18 to 29 within your PHN or organisation area or practice and viewing it on a map will help you target high risk areas that need programs or clinical interventions for quitting smoking.
Target	Areas in your PHN or organisation or practice with daily smokers aged 18 to 29 that can be targeted for programs or clinical interventions for quitting smoking.
PAT CAT Starting Point	<ol style="list-style-type: none">1. You are logged in to your organisation's PAT CAT2. Population extract loaded and extract pane 'hidden'3. Optional Only : Filter Pane Open and under the 'General' tab, "Active (3x < 2 years)" selected <p><i>*The decision to select either "Active" or "All" patient is left to the practice to make.</i></p>

¹ <https://www.betterhealth.vic.gov.au/health/healthyliving/smoking-statistics>

Aggregated population of Daily Smokers aged 18 to 29.

1. In Filter Pane
 - a. Select **General** tab.
 - b. Enter **'18'** in the **Start Age** box and **'29'** in the **End Age** box under **Age**.
 - c. Ensure that **Yrs** radio button is selected.

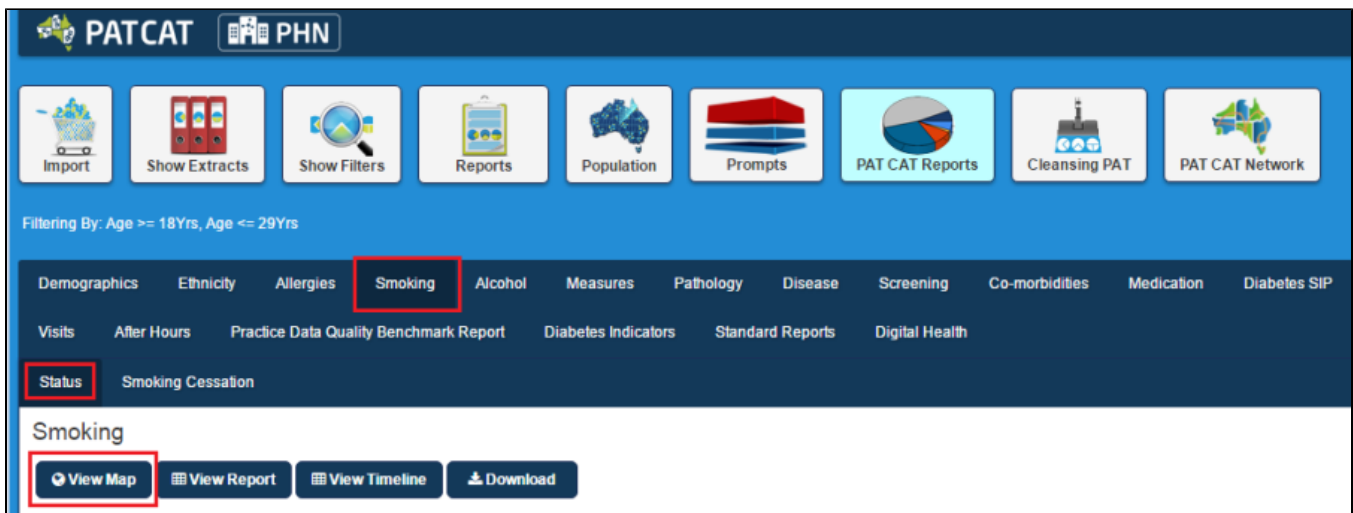


The screenshot shows the PATCAT PHN interface. The top navigation bar includes links for PAT CAT, PRACTICES, CUSTOM DATA, SUPPORT, and LOG OUT. Below this is a row of icons for various functions: Import, Show Extracts, Hide Filters (highlighted with a red box), Reports, Population, Prompts, PAT CAT Reports, Cleansing PAT, PAT CAT Network, Clear Filters, and Recalculate (highlighted with a red box). The main content area is divided into tabs: General (selected), Practices, Ethnicity, Conditions, Medications, Results, and Saved Filters. The General tab displays filter settings for Gender (Male, Female, Other), DVA (DVA, Non DVA), Age (Start Age: 18, End Age: 29, Yrs selected, Mths, No Age), Last Visit (Any, None, <6 mths, <12 mths, <15 mths, <24 mths, <30 mths, Date Range), and Activity (Active (3x in 2yrs), Not Active). A Clear General button is located at the bottom right.

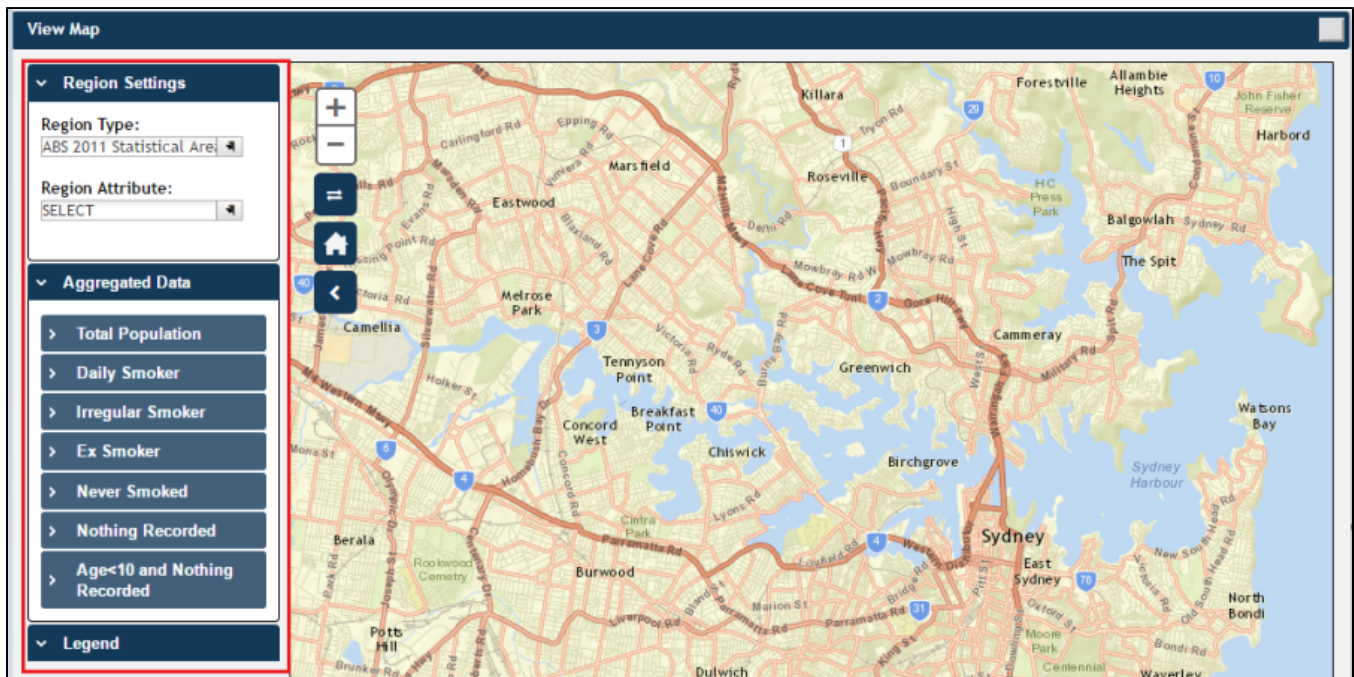
Click **Recalculate**.

Click **Hide Filters**.

1. In Reports pane
 - a. Select **Smoking** tab.
 - b. Click **Status** tab.
 - c. Click the **View Map** button.

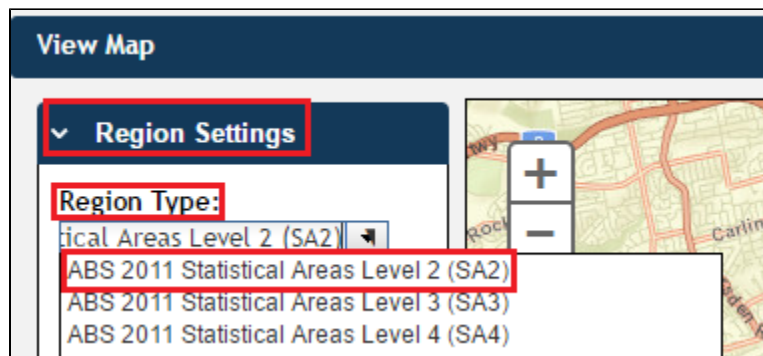


1. In View Map window
 - a. In the left section you can select the **Region Settings**, filter your **Aggregated Data**, and can see the range of the population under Legend.



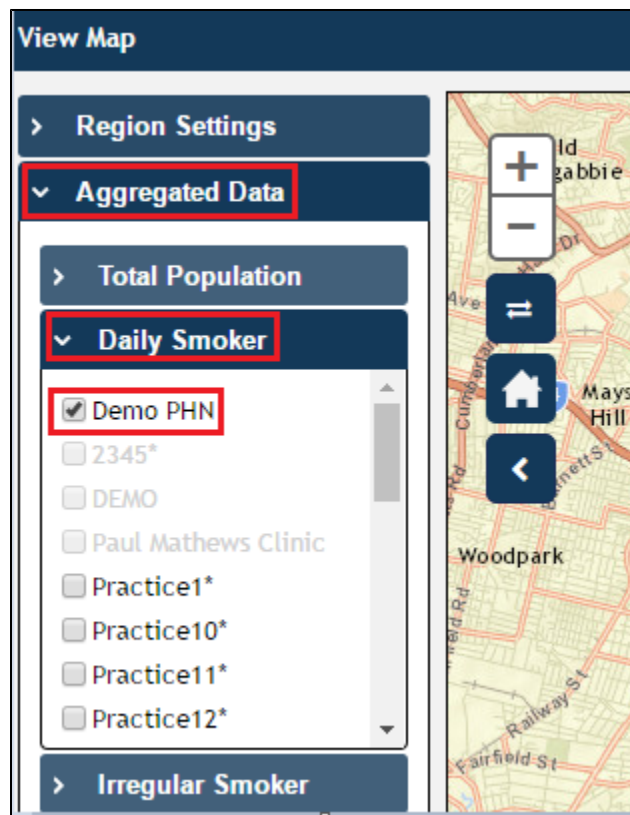
Note: Click [here](#) for more information on View Map window.

1.
 - a. Under **Region Type** then **Region Settings** select '**ABS 2011 Statistical Areas Level 2 (SA2)**', the lowest level of Australian Statistical Geography Standard (ASGS) structure for which estimated resident population, health and vitals and other non-census ABS (Australian Bureau of Statistics) data are generally available.



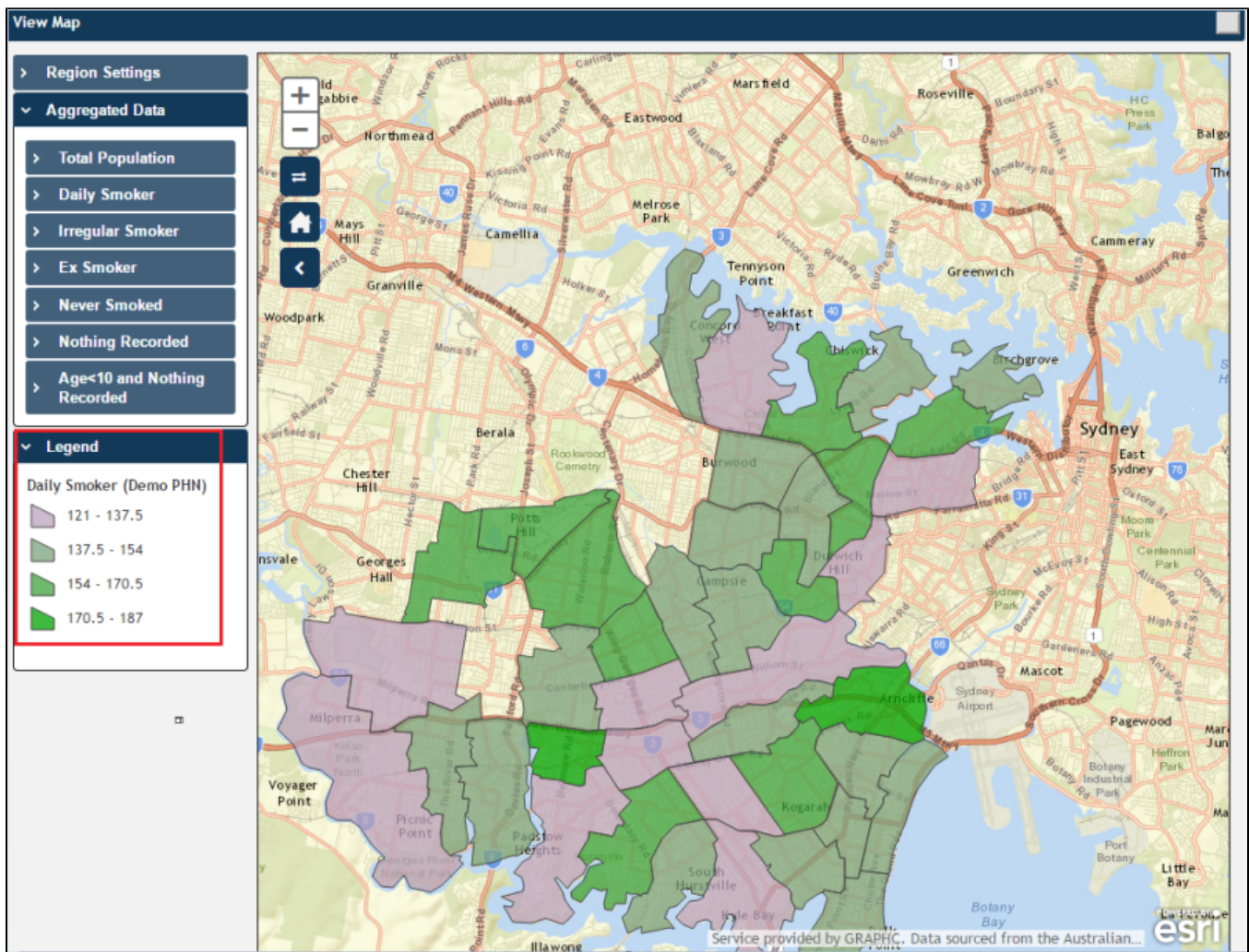
Note: See [Region Type](#) for more information.

Under **Aggregated Data** click '**Daily Smoker**' then select the PHN or other organisation (indicated by your organisation's name) or the individual practice (indicated by the Practice ID). We will select **Demo PHN** for the purpose of this recipe.



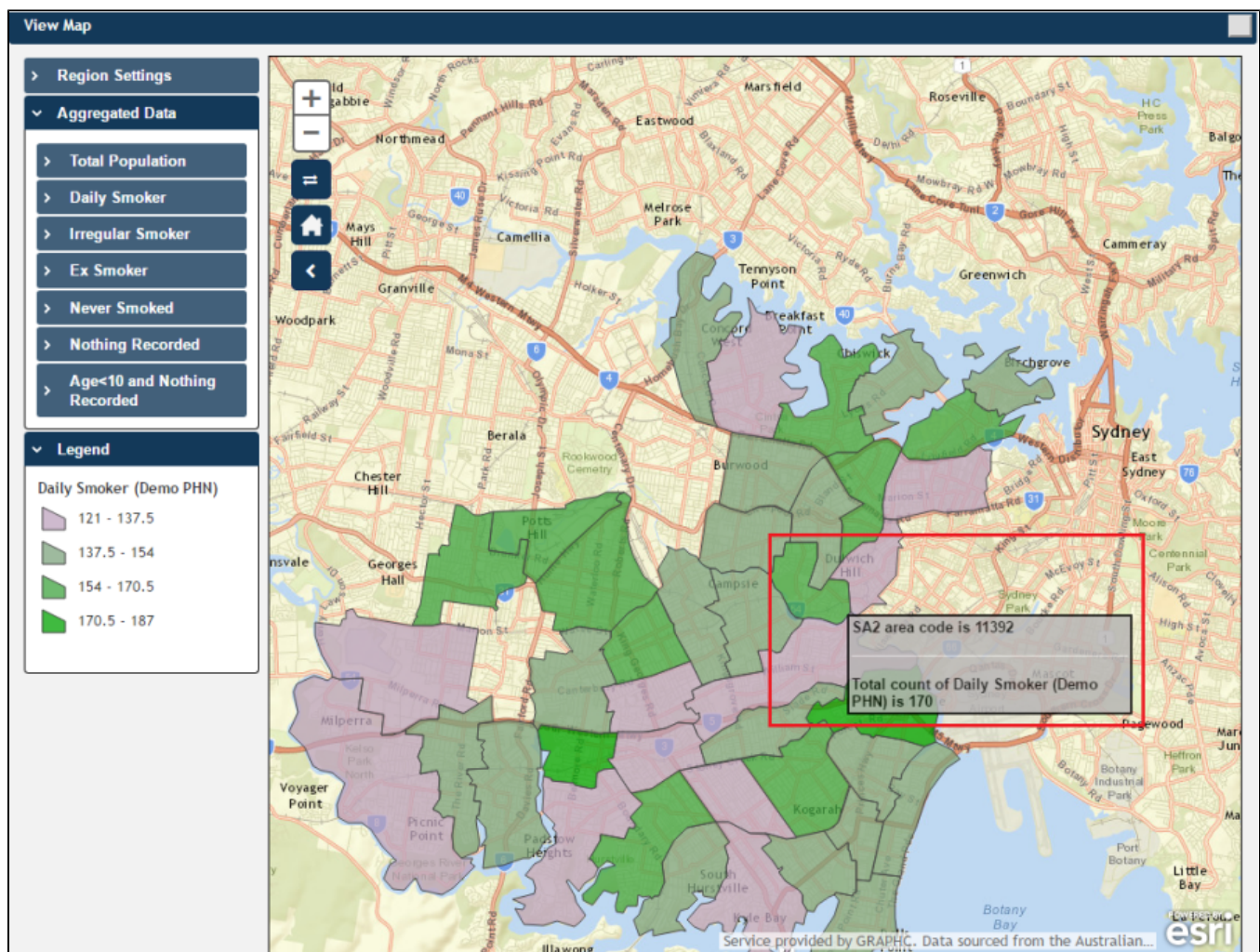
Note: If you are logged on as a practice, you will only see drop downs relating to the entire PHN or other organisation and the practice which you have logged on as.

The **Legend** is updated to show the **colour coded population group**.



The map then displays the **aggregated data information** of **Daily Smokers aged 18-29** in **Demo PHN** area.

Hovering your mouse pointer over a map segment or colour coded section of the map allows you to see the **exact Aggregated Data count** for that **segment**.



Note: PAT CAT will not display patients in an area where the number of patients drops to below 5.
You can interact with the map:

- Click and drag to move the map.
- Click the + and – to zoom in and out.



- Click the Change Basemap symbol to cycle through a range of map types, displaying satellite images, roads, etc.



- The house symbol will bring you to the default Sydney area.