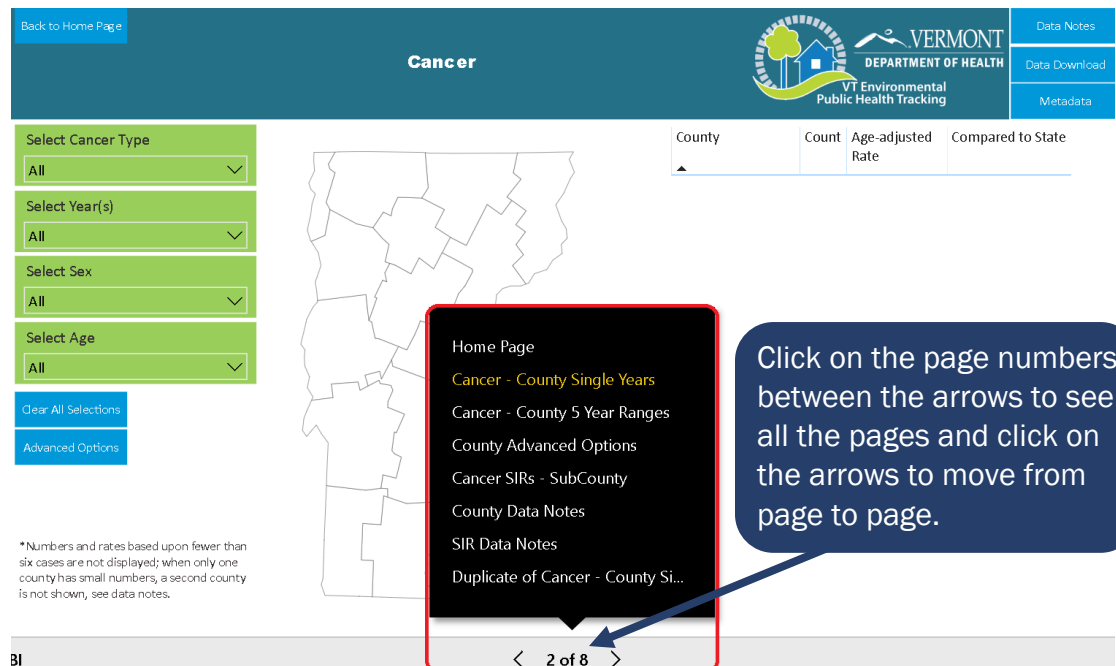Welcome to the Vermont Department of Health's new Data Explorer. This is your entry point for accessing reports for Environmental Public Health Tracking (EPHT), Healthy Vermonters 2020, and community profiles.[1] These reports are made up of data displayed in maps, tables and charts. Reading through this guide will help you better understand how to navigate the reports and teach you a few tips and tricks for getting the most out of the reports you create.

General Report Navigation

You will enter a topic area (Healthy Vermonters 2020, EPHT Cancer, EPHT Hospitalizations, etc.) from its home page. There are two options for navigating through the different pages of the topic area report:

1. Use the buttons that are built into the report pages themselves to "pop" to different pages.
2. Use the arrows at the bottom of the report window to move from page to page.

To see a list of all the pages in the report, click on the page numbers located between the arrows at the bottom of the report window. Click on the page numbers again to collapse the list.

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[1] Note: we are still in the process of migrating reports from one platform to another. If the report you are looking for has not been updated, it is still available through the Data Explorer Query Tool.

Tracking Cancer in Vermont

VERMONT DEPARTMENT OF HEALTH
VT Environmental Public Health Tracking
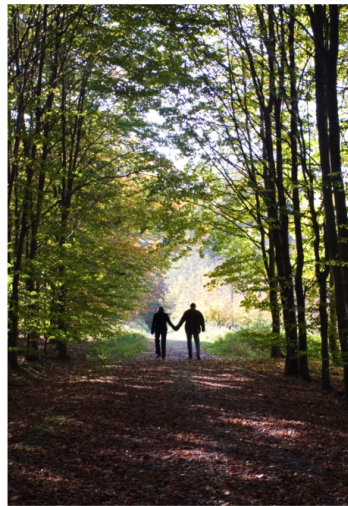
Cancer is a leading cause of death in Vermont, and about 36,000 Vermonters are living with a current or past diagnosis of some form of cancer. Learn more about Cancer Prevention and Control.

What causes cancer?
Cancers generally develop gradually because of a complex mix of factors related to lifestyle choices, environment and genetics. Each type of cancer is caused by a different set of factors—some well-established, some uncertain, and some unknown. The exact causes of most cancers are unknown, and research continues to examine how and why normal cellular growth becomes uncontrolled. Different types of cancers in a community or workplace do not necessarily have the same cause.

What types of environmental pollutants are associated with cancer?
- Radon and lung cancer
- Pesticides and cancers of the blood and lymphatic system
- Arsenic and bladder cancer

The Vermont Tracking Data Explorer contains data on cancer types that have an environmental pollutant as a possible risk factor, such as bladder cancer, breast cancer, leukemia, melanoma of the skin, prostate cancer, and more. Use the blue buttons below to explore the data.

Looking for more resources?
Vermont Cancer Registry
Vermont Cancer Surveillance

Use these buttons to "pop" to different pages.

County Cancer - Single Years | County Cancer - 5 Year Ranges
Subcounty Cancer - 10 Year Ranges

1 of 8

Back to Home Page

Data Notes
Data Download
Metadata

Lung and Bronchus Cancer 2016 Female All Ages
Incidence per 100,000

VERMONT DEPARTMENT OF HEALTH
VT Environmental Public Health Tracking

Select Cancer Type
Lung and Bronchus

Select Year(s)
2016

Select Sex
Female

Select Age
All Ages

Clear All Selections
Advanced Options
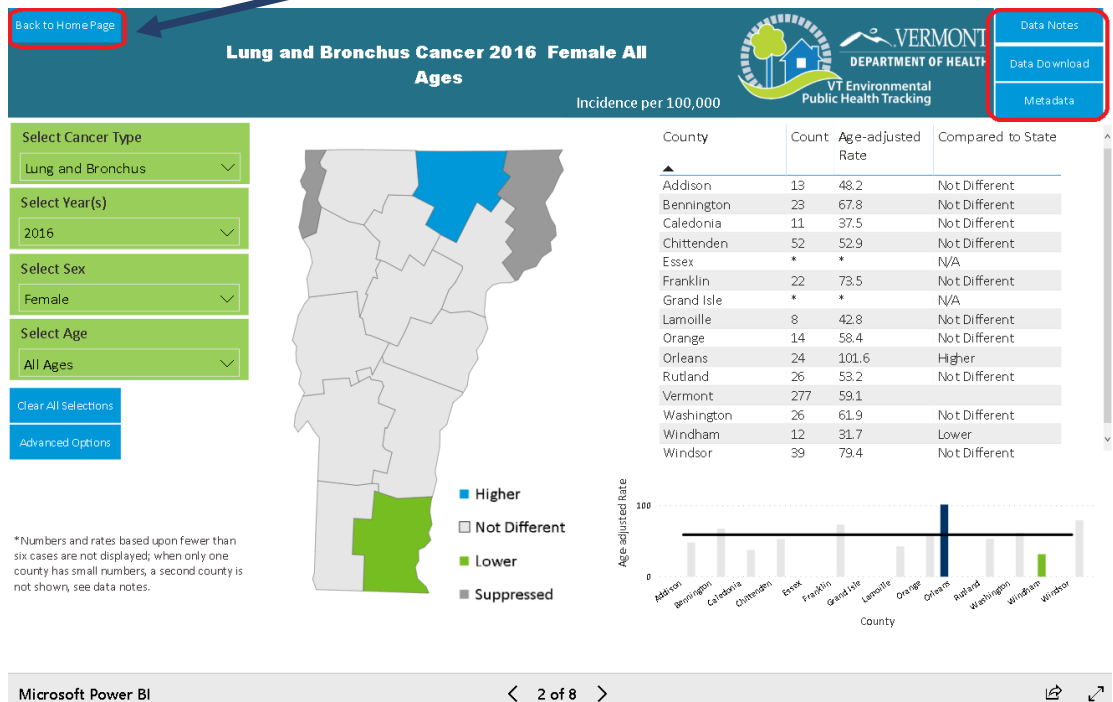
*Numbers and rates based upon fewer than six cases are not displayed; when only one county has small numbers, a second county is not shown, see data notes.

County	Count	Age-adjusted Rate	Compared to State
Addison	13	48.2	Not Different
Bennington	23	67.8	Not Different
Caledonia	11	37.5	Not Different
Chittenden	52	52.9	Not Different
Essex	*	*	N/A
Franklin	22	73.5	Not Different
Grand Isle	*	*	N/A
Lamoille	8	42.8	Not Different
Orange	14	58.4	Not Different
Orleans	24	101.6	Higher
Rutland	26	53.2	Not Different
Vermont	277	59.1	
Washington	26	61.9	Not Different
Windham	12	31.7	Lower
Windsor	39	79.4	Not Different

■ Higher
□ Not Different
■ Lower
■ Suppressed

Microsoft Power BI

2 of 8

Report Creation

To view specific data, you need to make a selection in each of the drop-down menus on the left side of the page. Start with the top drop-down menu and move down one menu at a time in order. You may need to hover over an indicator to see the entire selection when building a Healthy Vermonters 2020 report. When you have made all required selections (one in each menu), the data will be visible.
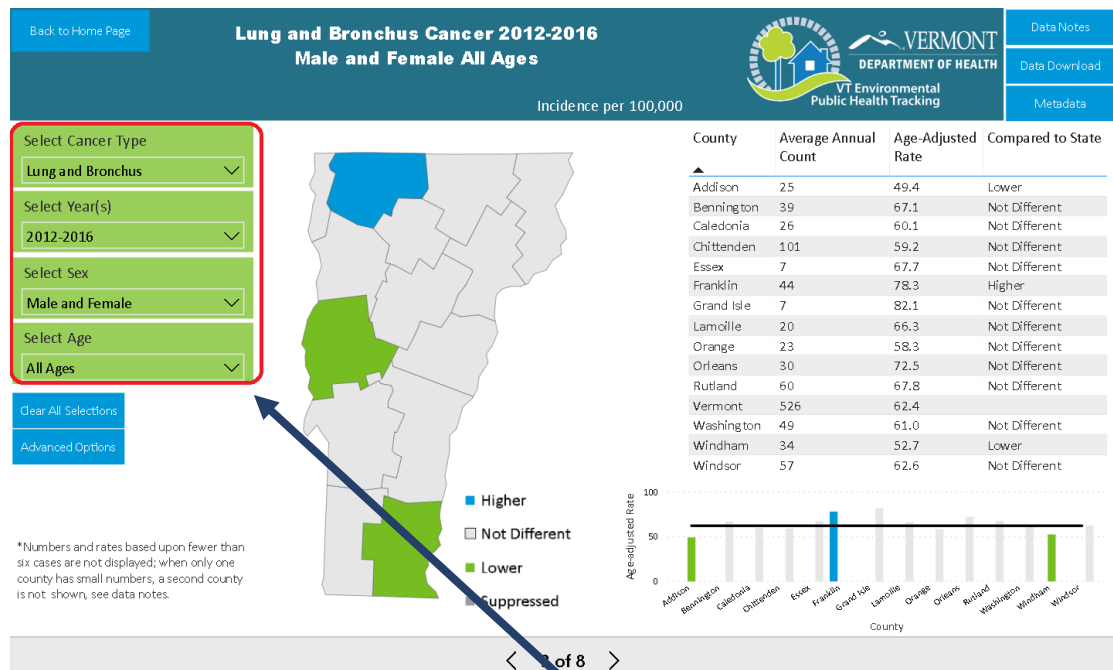
< 3 of 8 >

Starting from the top, make a selection in each drop-down menu.

Click the "carrot" in the top right corner to collapse the drop-down menu after you made a selection.
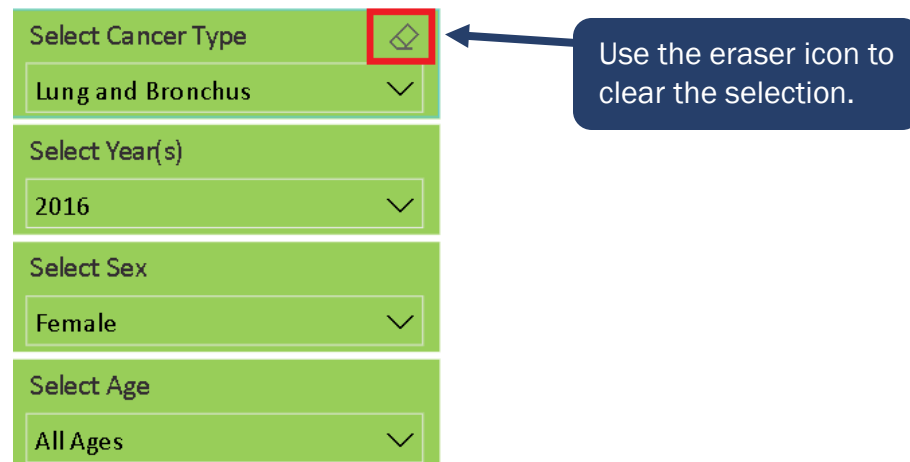
If the table, map and chart remain blank after you have made all of the required selections, this means that the data are suppressed. Data are often suppressed because Vermont's population is small – about 627,000.

Our population size means that the number of cases at the geographic level and time period you want to look at may be very small. Small numbers are avoided to maintain the confidentiality of individuals and to make sure the estimates we present are statistically stable.
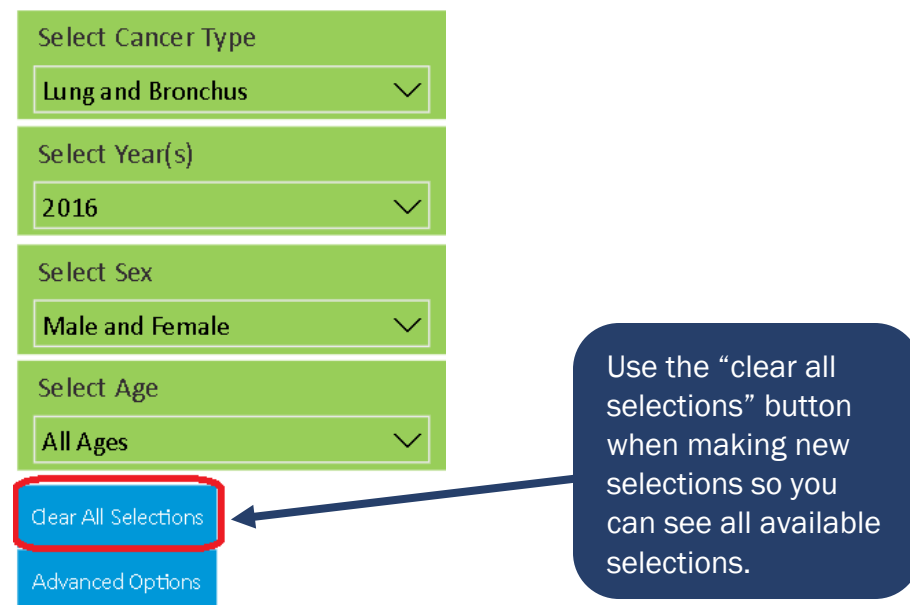
Generating a New Report

There are two options for changing what data appear in the report. If you would like to look at a new year, sex or age group you can simply open those drop-down

menus again and make a new selection. Or, you can use the eraser icon that appears when you hover over the top right corner of a menu to clear the selection and make a new one.

Select Cancer Type
Lung and Bronchus

Select Year(s)
2016

Select Sex
Female

Select Age
All Ages

Use the eraser icon to clear the selection.

If you would like to make a new selection in the first drop-down menu (for example, cancer type), the best practice is to first use the "clear all selections" button and make four entirely new selections. In some cases, selections made in lower drop-down menus can cause unexpected behavior in the upper drop-down menus (for example, if you have selected males in the sex menu, breast cancer will not appear as a choice in the cancer type menu). To make sure you see all available selections, use the "clear all selections" button.

Select Cancer Type
Lung and Bronchus

Select Year(s)
2016

Select Sex
Male and Female

Select Age
All Ages

Clear All Selections

Advanced Options

Use the "clear all selections" button when making new selections so you can see all available selections.

In Advanced Options, the default is to compare male and female rates combined to male only and female only rates. Hold the Ctrl (or Command, if you are using a Mac) button to select just male and female, male only, female only, or to select any combination.

Interactive Nature of Reports

These reports are interactive. This means that if you click on one county in the map, table or chart, the other visuals will filter to only show results for that county. For example, if you select Bennington County on the map, the table will filter to only show data for Bennington County and Bennington County will be highlighted in the chart.
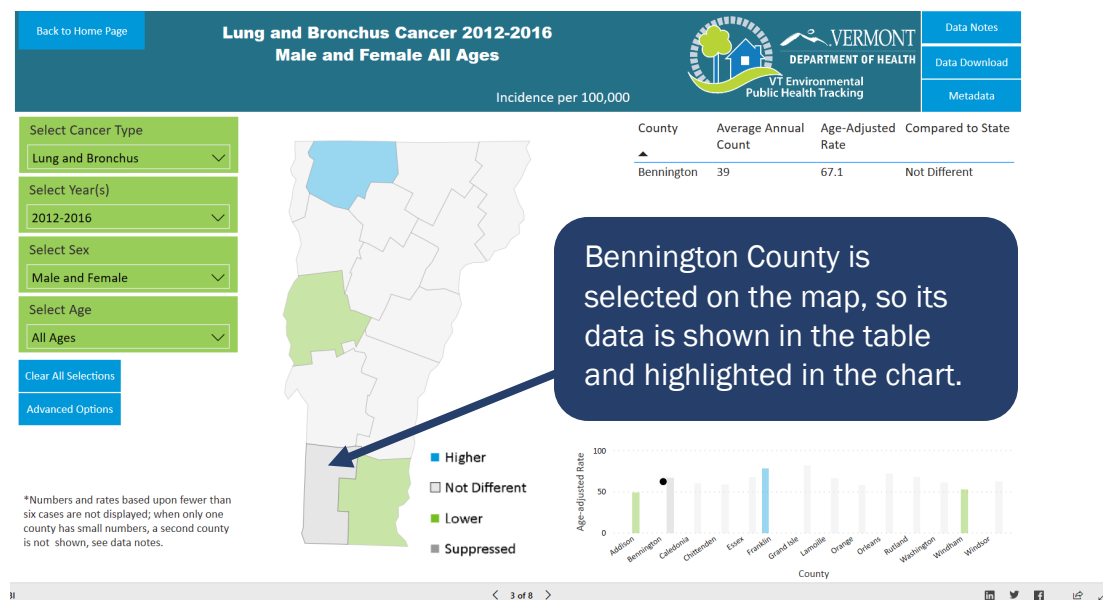

The reverse is also true, if you select Bennington County in the table, it will be highlighted in the map and chart.

To return to viewing the full dataset, simply click Bennington County again from your original selection in the map, table or chart.

The titles at the top of each report page are also dynamic, meaning that they will update to reflect different selections that you have made in the drop-down menus.

Other Icons

You may notice two small icons that appear in the top right corner of a visual when you hover over or click on it. They are a filter and a pop-out window.
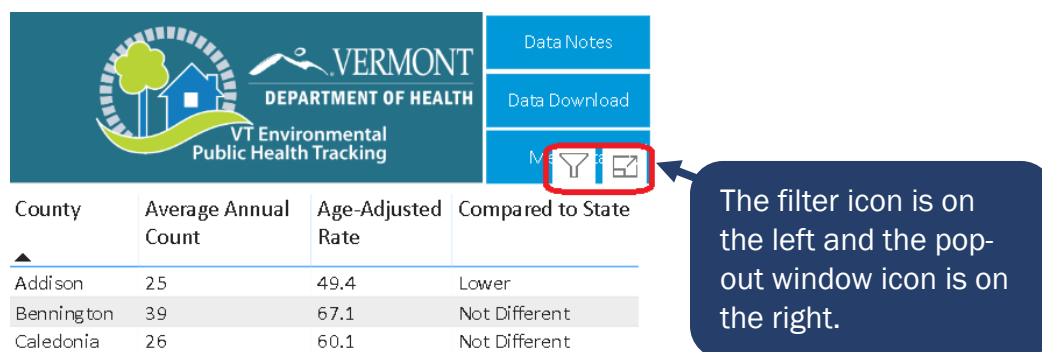
If you click on the filter icon, a list will appear to show you all the filters and slicers (drop-down menus) affecting that particular visual.

County	Count		
Addison	29		
Bennington	37		
Caledonia	20		
Chittenden	95		
Essex	9		
Franklin	45		
Grand Isle	10		
Lamoille	20		
Orange	24		
Orleans	47		
Rutland	52		
Washington	49	61.6	Not Different
Windham	34	47.3	Not Different
Windsor	65	71.8	Not Different

Filters and slicers affecting this visual

Age
is All Ages

Cancer Type
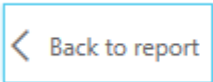is Lung and Bronchus

NotAllSelectedSingleYears
is 1

Sex
is Male and Female

Year(s)
is 2016

If you click the pop out window icon, the visual you have selected will appear full screen. To return to the report page you were most recently on, click the back to report button that will appear in the top left corner of the page.

‹ Back to report

Questions or comments?

If you have more questions or suggestions about how to improve Data Explorer navigation, please email AHS.VDHEPHT@vermont.gov or call 802-863-7220.