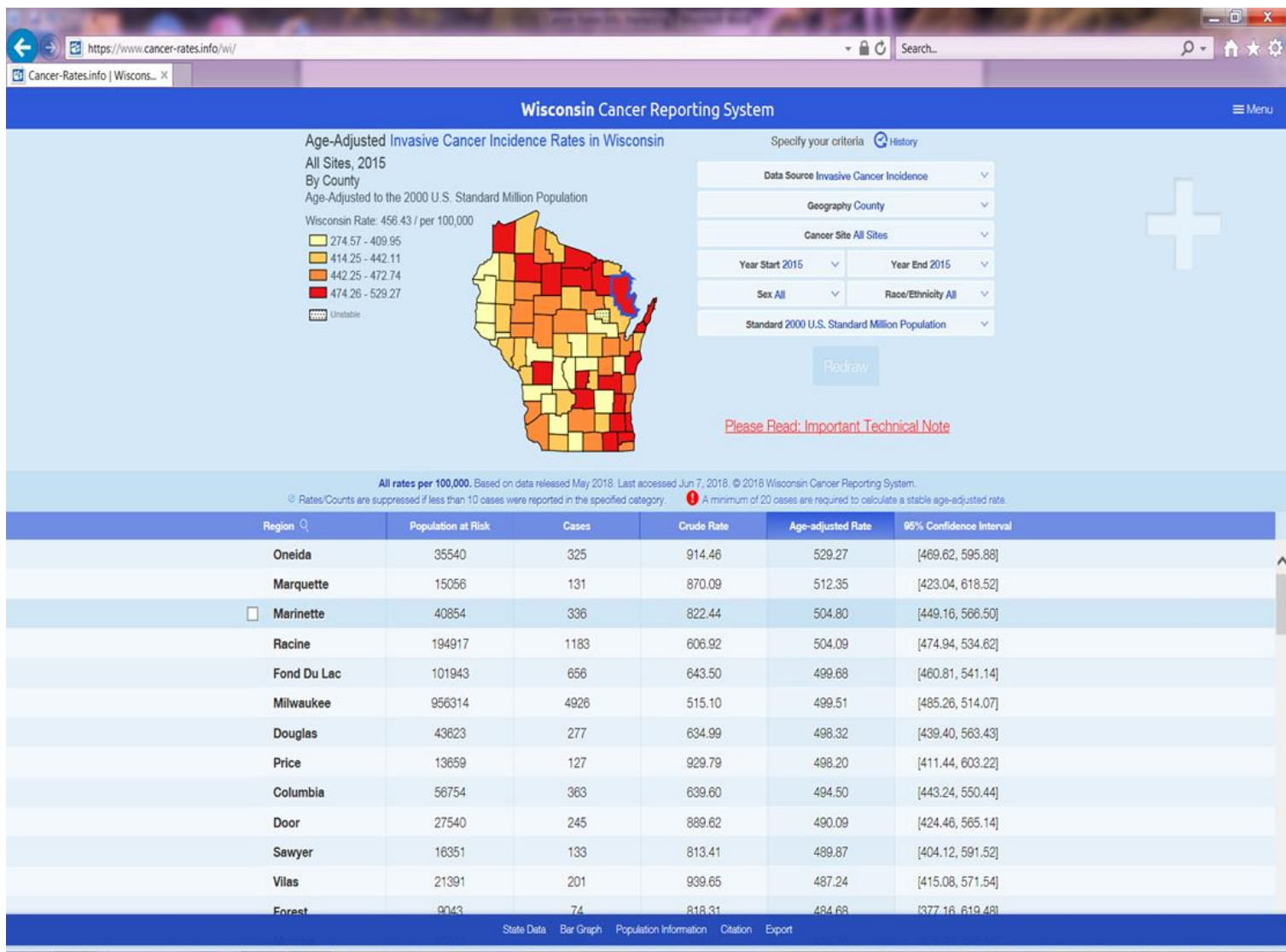


# Guide for Using WCRS Data in Cancer-Rates.info Data Query Program

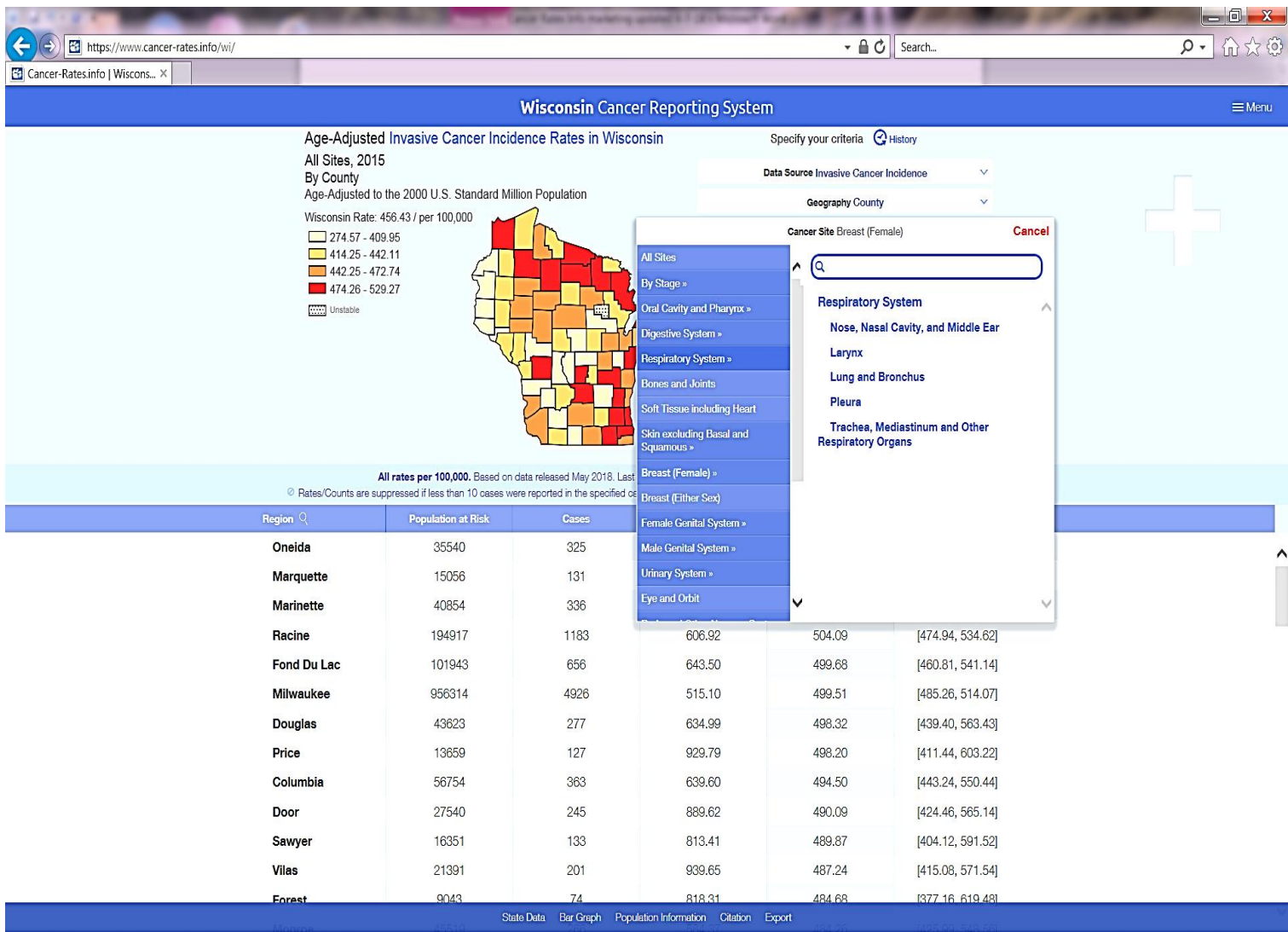
## What Is [Cancer-Rates.info](https://www.cancer-rates.info/)?

- Cancer-Rates.info is a powerful online data visualization and exploration service that provides free public access to population-based cancer incidence and mortality data from the Wisconsin Cancer Reporting System.
- Registry web sites provide real-time access to cancer incidence and mortality data by geography; Surveillance, Epidemiology, and End Results (SEER) site groupings; year(s); sex; and race.
- Interactive maps display age-adjusted rates and a variety of graphical displays to navigate, explore, and interpret the underlying data.
- App available for iPad, iPhone, and iPod Touch devices.



## What are the features of [Cancer-Rates.info](https://www.cancer-rates.info)?

- Interactive maps present crude and age-adjusted rates in color-coded quartiles by county, county groups, urban and rural designation, or other geographical aggregates.
- All new redesign, featuring an enhanced user interface, high-resolution interactive maps, and the ability to compare two datasets.



- Print and copy features for all maps, tables, and graphs, profiles by detailed cancer sites, and interactive ability to aggregate years for statistical stability.
- Links to Wisconsin and national data in *Cancer in North America*.
- Cancer data by early and late stage at diagnosis.
- County-level, detailed summary tables with rates by year, trend graphs, and five-year profiles.

Grant County  
Invasive Cancer Incidence Rates in Wisconsin  
Breast, Female, 2011 - 2015

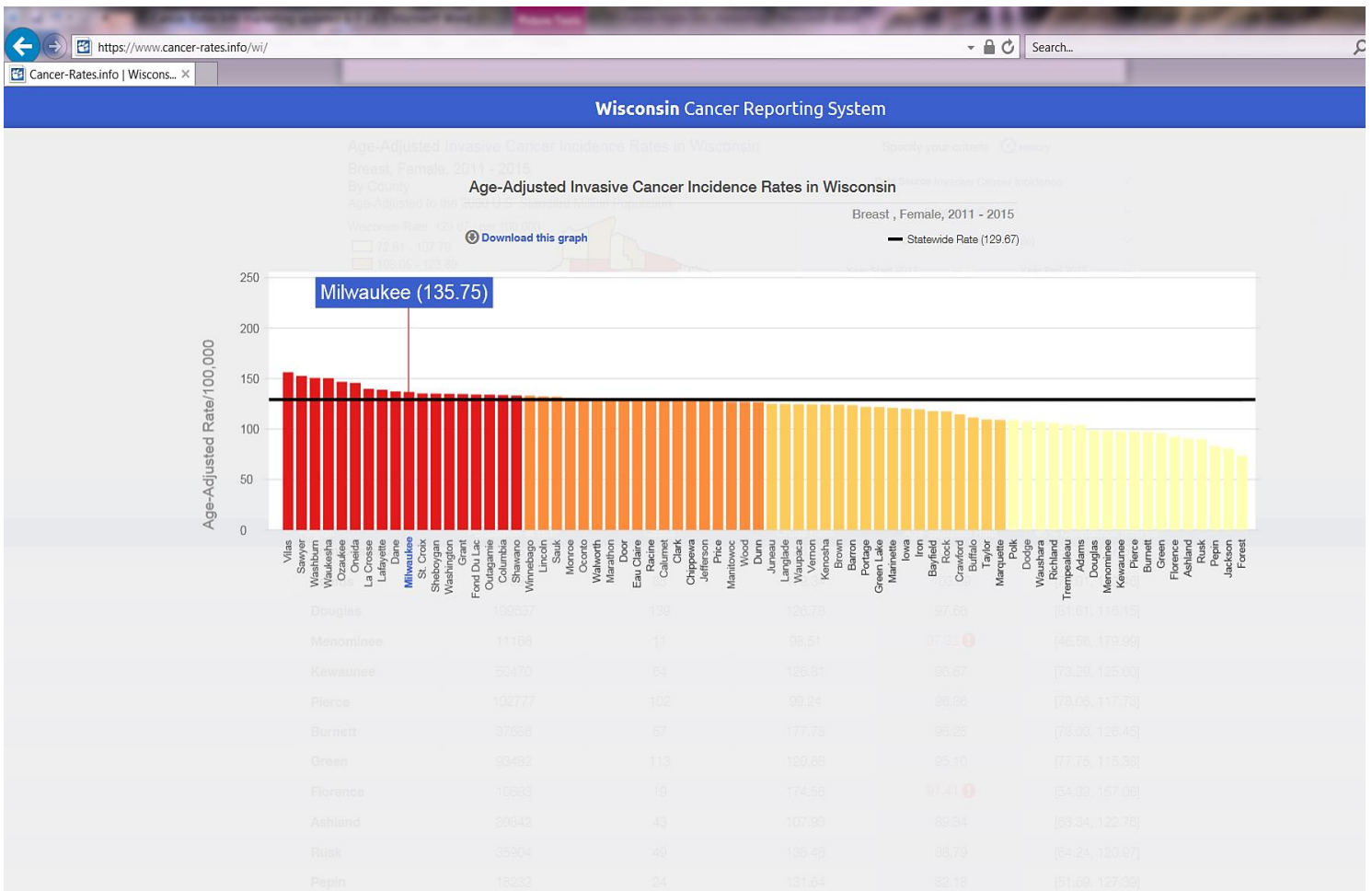
[Rates by Year, Breast \(Female\)](#)
[Trend Graph, Breast \(Female\)](#)
[5 Year Profile, All Sites](#)

Export as .csv

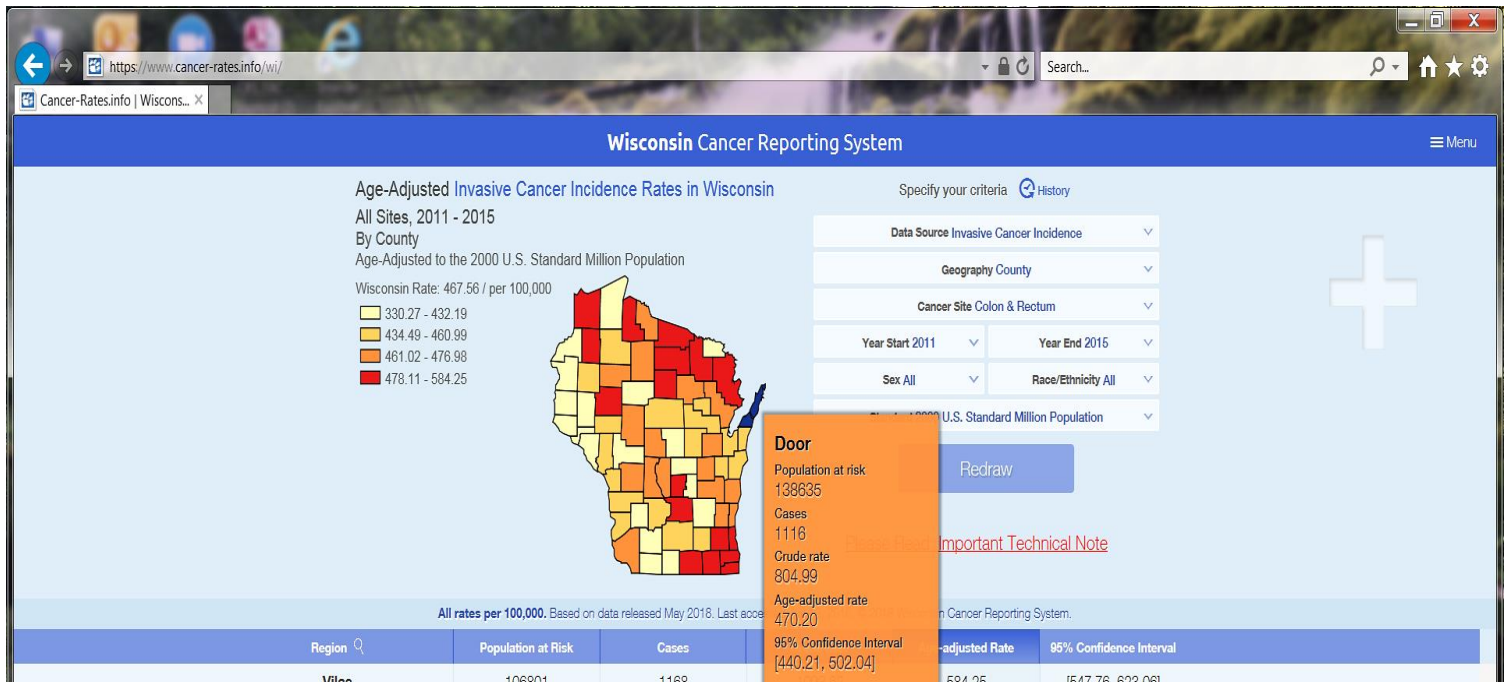
Year		2011	2012	2013	2014	2015	2011-2015
Population at Risk		24576	24523	24856	24817	25036	123608
Total Cases		36	30	47	34	47	194
Crude Rate		146.48	122.33	190.62	137.00	187.73	156.95
Age-Adjusted Rate		134.47	100.06	150.75	116.15	167.92	133.54
95% Confidence Interval	Lower	92.10	66.23	109.06	78.48	120.16	114.38
	Upper	189.66	145.93	204.08	166.14	228.36	155.06
Statewide Age-Adjusted Rate		130.16	129.83	131.73	127.83	128.96	129.67
Statewide 95% Confidence Interval	Lower	126.25	125.94	127.82	124.00	125.12	127.93
	Upper	134.15	133.81	135.74	131.76	132.89	131.43

Note: All rates are per 100,000. Rates are age-adjusted to the 2000 U.S. Standard Million Population  
Data accessed June 13, 2018. Based on data released May 2018.

- Ability to create bar graphs with comparative age-adjusted county rates compared to statewide rate.



- Hover-over map features at the county level that display population at risk, cases, rates, and confidence intervals.



### How user friendly is [Cancer-Rates.info](https://www.cancer-rates.info/)?

- The data query system is easy to navigate, even for novice web users. It has intuitive interface for easy analysis and interpretation of data.
- It clearly identifies and flags unstable rates and identifies data suppression thresholds for confidentiality guidelines.
- Users can easily export maps and tables to MS Office documents.
- It provides graphics that quickly compare rates among geographic areas: counties, regions, states, and the U.S.
- Users can view trends over time from 1995 to the most recent year of complete data.
- Its variety of data provides answers to most commonly asked questions about cancer incidence and mortality information.
- It provides an extensive “Help” section that defines variables and provides technical notes for selections.
- Its comprehensive statistics are relevant to health professionals, epidemiologists, policymakers, researchers, journalists, and the general public.
- It facilitates easy report preparation and visual presentations.

[Cancer-Rates.info](https://www.cancer-rates.info/) currently provides public access to data for Arkansas, California, Connecticut, Georgia, Hawaii, Iowa, Kentucky, Massachusetts, Michigan, Minnesota, Mississippi, New Jersey, New Mexico, Seattle-Puget Sound, Texas, Utah, and Wisconsin. It also provides access to data from the North American Association of Central Cancer Registries (NAACCR) in *Cancer in North America*.

Acknowledgment: [Cancer-Rates.info](https://www.cancer-rates.info/) is hosted and maintained by the Kentucky Cancer Registry.