What Is 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?

- 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.
### Wisconsin Cancer Reporting System

**Grant County**

**Invasive Cancer Incidence Rates in Wisconsin**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Population at Risk</strong></td>
<td>24076</td>
<td>24082</td>
<td>24086</td>
<td>24087</td>
<td>24087</td>
<td>120218</td>
</tr>
<tr>
<td><strong>Total Cases</strong></td>
<td>36</td>
<td>30</td>
<td>47</td>
<td>34</td>
<td>47</td>
<td>194</td>
</tr>
<tr>
<td><strong>Crude Rate</strong></td>
<td>148.46</td>
<td>122.33</td>
<td>150.82</td>
<td>157.00</td>
<td>167.73</td>
<td>156.96</td>
</tr>
<tr>
<td><strong>Age-Adjusted Rate</strong></td>
<td>134.67</td>
<td>135.06</td>
<td>120.75</td>
<td>116.15</td>
<td>107.62</td>
<td>133.04</td>
</tr>
<tr>
<td><strong>50% Confidence Interval</strong></td>
<td>92.12</td>
<td>95.23</td>
<td>109.08</td>
<td>115.46</td>
<td>100.12</td>
<td>114.36</td>
</tr>
<tr>
<td><strong>Lower</strong></td>
<td>98.93</td>
<td>103.93</td>
<td>204.02</td>
<td>190.14</td>
<td>226.38</td>
<td>195.96</td>
</tr>
<tr>
<td><strong>Upper</strong></td>
<td>131.16</td>
<td>128.83</td>
<td>131.73</td>
<td>127.63</td>
<td>129.88</td>
<td>121.43</td>
</tr>
<tr>
<td><strong>Statewide 50% Confidence Interval</strong></td>
<td>130.16</td>
<td>129.12</td>
<td>127.82</td>
<td>124.00</td>
<td>125.12</td>
<td>127.92</td>
</tr>
<tr>
<td><strong>Lower</strong></td>
<td>120.25</td>
<td>126.94</td>
<td>127.82</td>
<td>124.00</td>
<td>125.12</td>
<td>127.92</td>
</tr>
<tr>
<td><strong>Upper</strong></td>
<td>134.18</td>
<td>132.81</td>
<td>135.74</td>
<td>131.76</td>
<td>132.88</td>
<td>131.43</td>
</tr>
</tbody>
</table>

Notes: All rates are per 100,000. Rates are age-adjusted to the 2010 U.S. Standard Million Population.


- 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?

- 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 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 is hosted and maintained by the Kentucky Cancer Registry.