

| <b>Data Source</b>  | <b>Tobacco-Related Indicators</b>  | <b>Sampling Frame</b>  | <b>Methodology (a), Frequency (b), Years Completed (c)</b>   | <b>Comments</b>  | <b>Contact</b>  |
|---|--|--|--|--|---|
| <p><b>Birth Certificate Data</b></p> <ul style="list-style-type: none"> <li>Provides data on tobacco use by pregnant women.</li> </ul>  | <p><b>Topics:</b></p> <ul style="list-style-type: none"> <li>Indicators vary by state.</li> <li>Smoking during pregnancy.</li> </ul>   | <p>State level.</p> <p><b>Subjects:</b><br/>Women who recently gave birth.</p> | <p>a) Varies by state. Certificates completed by physicians, registered nurse, or patient at hospitals and clinics. Information may be obtained in person or based on patient's chart.</p> <p>b) Varies by state.</p> <p>c) Data is available since 1989 for some states.</p>    | <p>Tobacco use may be under-reported.</p> <p>May be used at the sub-state level (i.e., counties, health districts).</p>  | <p>State health departments.</p>  |
| <p><b>Cancer Registry Data</b></p> <ul style="list-style-type: none"> <li>Provides incidence data on smoking-related cancers.</li> <li>Comprehensive, timely, and accurate data about cancer incidence, stage at diagnosis, first course of treatment, and deaths.</li> </ul> | <p><b>Topics:</b></p> <p>Indicators vary by state, since there are no national standards on reporting tobacco use history.</p> <ul style="list-style-type: none"> <li>Smoking status.</li> <li>Use of other tobacco products.</li> </ul> | <p>State level.</p> <p><b>Subjects:</b><br/>Adults and children.</p>           | <p>a) Passive surveillance system from hospitals, physicians' offices, therapeutic radiation facilities, freestanding surgical centers, and pathology laboratories. Data are collected in person.</p> <p>b) Varies by state.</p>   | <p>The registry systems vary across states.</p> <p>There is potential for under-reporting since physicians complete the forms and may not have access to patients' full medical records.</p>       | <p>North American Association of Central Cancer Registries.<br/><a href="http://www.naaccr.org">www.naaccr.org</a></p> <p>Cancer Prevention and Control, Centers for Disease Control and Prevention.<br/>(888) 842-6355.<br/><a href="http://www.cdc.gov/CANCER/npcr">www.cdc.gov/CANCER/npcr</a></p> |
| <p><b>Death Certificate Data</b></p> <ul style="list-style-type: none"> <li>Provides data on causes of death.</li> <li>Used to assess tobacco-related mortality.</li> </ul>   | <p><b>Topics:</b></p> <p>Data on tobacco use varies by state.</p> <ul style="list-style-type: none"> <li>ICD codes.</li> <li>Tobacco use status.</li> </ul>  | <p>State level.</p> <p><b>Subjects:</b><br/>Deceased adults and children.</p>  | <p>a) Certificates completed by physicians at hospitals and clinics. Demographics provided by the funeral director.</p> <p>b) Federal efforts to standardize reporting began in 1946 in Bureau of the Census and moved to the National Center for Health Statistics in 1950.</p> | <p>Possible under-reporting of tobacco use because of physician bias.</p> <p>May be used at the sub-state level (i.e., counties, health districts) or in SAMMEC for estimates of state impact.</p> | <p>National Center for Health Statistics, Cancer Prevention and Control, Centers for Disease Control and Prevention.<br/>(301) 458-4681.<br/><a href="http://www.cdc.gov/nchs">www.cdc.gov/nchs</a></p>   |

*Table 2*

Abbreviations: ICD = International Classification of Disease. SAMMEC = Smoking Attributable Morbidity, Mortality, and Economic Costs.