

Data Source	Tobacco-Related Indicators	Sampling Frame	Methodology (a), Frequency (b), Years Completed (c)	Comments	Contact
<p>Birth Certificate Data</p> <ul style="list-style-type: none"> Provides data on tobacco use by pregnant women. 	<p>Topics:</p> <ul style="list-style-type: none"> Indicators vary by state. Smoking during pregnancy. 	<p>State level.</p> <p>Subjects: 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>Cancer Registry Data</p> <ul style="list-style-type: none"> Provides incidence data on smoking-related cancers. Comprehensive, timely, and accurate data about cancer incidence, stage at diagnosis, first course of treatment, and deaths. 	<p>Topics:</p> <p>Indicators vary by state, since there are no national standards on reporting tobacco use history.</p> <ul style="list-style-type: none"> Smoking status. Use of other tobacco products. 	<p>State level.</p> <p>Subjects: 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. www.naacr.org</p> <p>Cancer Prevention and Control, Centers for Disease Control and Prevention. (888) 842-6355. www.cdc.gov/CANCER/npcr</p>
<p>Death Certificate Data</p> <ul style="list-style-type: none"> Provides data on causes of death. Used to assess tobacco-related mortality. 	<p>Topics:</p> <p>Data on tobacco use varies by state.</p> <ul style="list-style-type: none"> ICD codes. Tobacco-use status. 	<p>State level.</p> <p>Subjects: 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 the 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. (301) 458-4681. www.cdc.gov/nchs</p>

Table 2

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