

Codebook with code definition

Category	Variable	Definition
Relevancy	Relevancy	Article either features multiple paragraphs discussing smoke-free policy implementation in general or takes a clear position on smoke-free policy implementation (e.g. mentioning a specific policy and claiming it is working well to fight death/disease).
Type of article	News	Article is a news report written to inform readers regarding recent events; usually written in a neutral tone.
	Feature	Article is a news report that dives more in-depth into an event or issue compared to news reports, oftentimes contains bias/a point of view, is less formal, and more creative.
	Opinion	Article is a piece written to convey a specific person's insights or point of view on a specific topic, is usually informal and written with personality, such as editorials.
	Other	End coding if it's a research journal article Article is not a news/feature/opinion article.
Argument position	Supports implementation of existing smoke-free policy	Statements that advocate for or promote the continued or improved enforcement of current smoke-free policies. This includes explicit endorsements, recommendations for stricter enforcement, or any expression of encouragement for the ongoing application of the existing smoke-free regulations. Article supports stronger enforcement of the current (existing) smoke-free policies as they are, rather than suggesting new policies or changes.
	Discourages implementation of existing smoke-free policy	Statements that reject current/existing smoke-free policy measures in general (might be rare in our sample). This code is used for things like, "tobacco control measures hurt the economy so should not be implemented."
	Calls for change – stricter smoke-free policy	Statements that suggest the need for stronger or stricter smoke-free policies to strengthen tobacco control. Suggests a change or new proposal from current policy.

	Calls for change – less smoke-free policy	Statements that suggest altering current smoke-free policies by proposing a relaxation or reduction in their stringency (might be rare in our sample). Calls for a change from current policy that results in less strict tobacco control measures.
	Successful implementation of smoke-free policy	Statements that existing smoke-free policy implementation is being carried out well; this could be implied through earning a recognition or award for the achievements or efforts in implementing smoke-free policies. Note that it is possible for a positive evaluation of current efforts to be presented alongside further changes needed.
	Unsuccessful implementation efforts for smoke-free policy	Statements that existing smoke-free policy implementation is not being carried out well.
Argument presenters	Government	Article directly or indirectly refers to statements made by the government in association with smoke-free policy implementation. This includes government agencies at local, regional, state, or country levels.
	Tobacco industry	Article directly or indirectly refers to statements made by the tobacco industry in association with smoke-free policy implementation.
	Doctors/hospitals	Article directly or indirectly refers to statements made by healthcare providers, including physicians or other healthcare workers and hospitals or other healthcare facilities, in association with smoke-free policy implementation.
	People who consume tobacco	Article directly or indirectly refers to statements made by people who consume tobacco in association with smoke-free policy implementation.
	People who don't smoke but are affected by others' smoking	Article directly or indirectly refers to statements made by people who don't smoke but are affected by others' smoking such as mentions of second-hand smoke in association with smoke-free policy implementation.

Researchers/experts	Article directly or indirectly refers to statements made by tobacco control research experts in association with smoke-free policy implementation. Include professors, universities, research institutes, PhDs; exclude clinicians or healthcare workers.
Research/studies	Article directly or indirectly refers to statements made by a specific research study or research studies in general in association with smoke-free policy implementation.
Civil society organizations	Article directly or indirectly refers to statements made by organizations that's not a government agency, including tobacco-control organizations such as Campaign for Tobacco-Free Kids, advocacy associations (tobacco-focused or not), or other health organizations in association with smoke-free policy implementation. This includes non-profit organizations, NGOs (non-governmental organizations), foundations, and any other group that's non-government. Exclude research institutes.
World Health Organization	Article directly or indirectly refers to statements made by the World Health Organization or WHO sub-offices in association with smoke-free policy implementation.
Other	Article directly or indirectly refers to statements made by other persons in association with smoke-free policy implementation (e.g. family members of people who consume tobacco). For instance, lawyers, family members of people who consume tobacco, etc.