

FACTSHEET

Compliance with Smoke-Free Policies in Pontianak Indonesia

Background

Pontianak is the capital of Indonesia’s West Kalimantan Province with a total population of 675,468. Pontianak adopted their smoke-free law, which prohibits smoking in all workplaces, public places and public transportation, in 2010 (Perda No. 07/2010). Smoking and cigarette advertising are also prohibited in open areas of health, education, religious and childcare facilities. This survey aims to assess compliance with the smoke-free law and identify factors that influence compliance in Pontianak city.

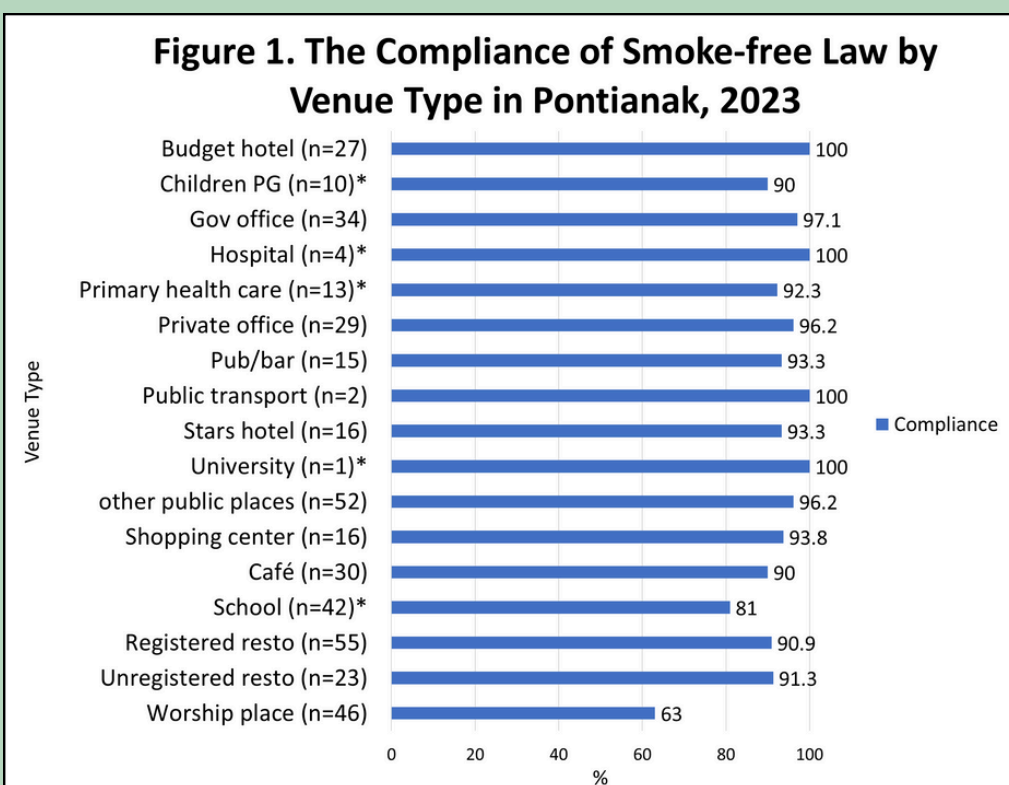


Method

To assess overall compliance with the smoke-free law (SFL), a cross-sectional observational study of indoor and outdoor designated smoke-free venues with validated protocols was undertaken in November 2023. A total of 415 venues were selected through: 1) stratified simple random sampling for venues with available sampling frame and 2) a walking protocol for venues with no available list of venues. The venue is considered compliant if it meets all the following 6 criteria: 1) display of no-smoking signage at minimum two of four sites (the entrance, front door, inside the room and the exit); 2) the absence of people smoking; 3) the absence of cigarette butts; 4) the absence of ashtrays; 5) the absence of an indoor smoking room; and 6) the absence of a smoke smell. Since healthcare facilities, schools, universities, and children's playgrounds must be 100% smoke-free based on SFL regulation, compliance also includes three additional indicators: 1) the absence of tobacco advertising, promotion and sponsorship; 2) the absence of cigarette sellers; and 3) outdoor compliance indicators based on the other 6 criteria. Those venues are considered compliant if they meet outdoor compliance and no violations are found towards the two additional criteria. Data was analyzed descriptively to attain the proportion of compliance, as well as the number of violations based on venues and compliance indicators.

Findings

Figure 1. The Compliance of Smoke-free Law by Venue Type in Pontianak, 2023



*include the outdoor compliance indicator

Pontianak Overall Compliance of the Smoke-free Law in 2023

90.1%

- All venue types reached the 85% minimum level of compliance (ranging from 90%-100%), except schools (81%) and places of worship (63%).

Figure 2. Violations of the Combined 'Evidence of Smoking' Indicators by Venue Type in Pontianak 2023

Evidence of smoking includes observed smoking behavior, ashtrays, and cigarette butts at indoor areas

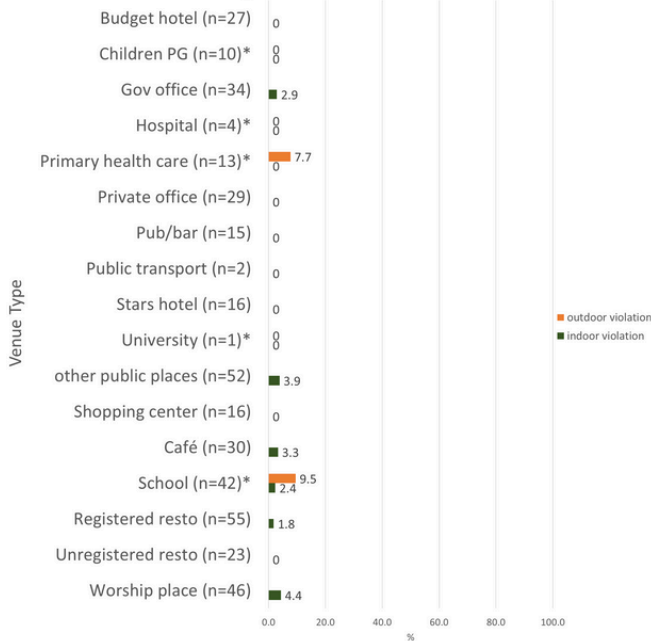
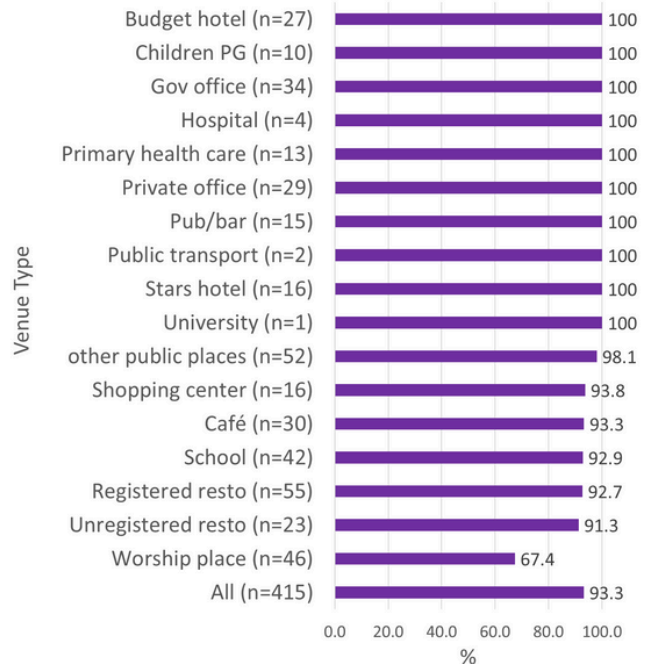


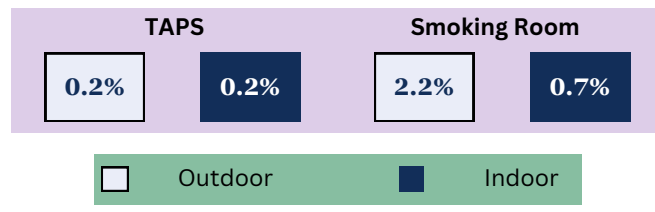
Figure 3. The Coverage of No-Smoking Signage Displayed by Venue Type in Pontianak 2023



*the venues must be 100% smoke-free

- Violations of the three combined 'evidence of smoking' indicators:
 - All venue types showed low rates of violations.
 - Two thirds of venues observed had no violations.
 - Places of worship had the highest violation rates in indoor areas (4.4%). However, outdoor areas of schools (9.5%) and primary healthcare facilities (7.7%) also had higher rates of violations.
- All venues observed had high no-smoking signage coverage, above 90%, except places of worship (67.4%).

Figure 4. The Proportion of Violations found at Indoor and Outdoor Venues in Pontianak 2023



- Violations were low at both indoor and outdoor venues.

Almost all of observed smoke-free venues in Pontianak had no-smoking signage displayed (93.3%)

Discussion

Overall compliance with the smoke-free law in Pontianak was high at 90.1%. Almost all venue types reached the minimum compliance target of 85%. Only places of worship (63%) and schools (81%) did not meet this target. Enforcement efforts should target these venues. The overall coverage of no-smoking signage was high at most venues, except for places of worship, which had coverage below 85%. These findings suggest that essential factors to improve compliance include installation and reinstallation of no-smoking signage to replace old/broken signages in all designated smoke-free areas. Signage installation and ashtray removal should be done in collaboration with venue managers and other related government stakeholders. Socialization, education and involvement of the communities should be continuously improved to build awareness, positive perception and behavior towards the smoke-free law. A strong internal monitoring system is needed to maintain good compliance. In addition, strengthening the internal control system is needed to maintain the current good compliance and improve compliance at venues that are still below 85%. Specifically for the places of worship, the enforcement of the traditional customary law on smoking in religious places and community gathering adopted in Pontianak should be optimized to support the smoke-free by law. Empowering religious figures to campaign and improve compliance in worship places should be encouraged. The city should continue to conduct random inspections.