

Barriers and enablers for phasing out and banning of retail tobacco sales: Scoping review evidence

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No conflicts to declare

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Context

- Australian target of daily smoking rates at <10% by 2025 and 5% or less by 2030. Around 11 billion cigarette sticks sold in 2020, largely supermarkets/small stores.
- Single biggest driver of the tobacco epidemic is retail availability of tobacco products.
- Retail sales phase out/ban is key 'market/supply' Tobacco Endgame policy measure.
- To accelerate the goal of retail phase out of tobacco, policymakers need to consider relevant implementation factors.
- Precedents exist at jurisdictional (e.g., Beverly Hills, Manhattan Beach) and individual retailer (e.g., Tasmania) levels, to varying success. ^[1,2,3,4]

Need

Strategies to reduce retail availability are critical, because tobacco⁵:

- Perpetuates social norms about tobacco use
- Increases industry exposure
- Widens social and environmental inequities
- Drives smoking rates/harms
- Increases availability, accessibility, and reduces cost to access
- Supports brand recognition (esp. youth)
- Increases impulse purchases, cues cravings, undermines quitting

Recent policy/examples

- Aotearoa – drastic reduction in retailer density (reduced by 90%), but reversed
- Efforts in Tasmania – study of why retailers cease sales (excl. supermarkets)⁷
- Beverly hills – ban from 2021 (exempt hotels/cigar lounges)
- Manhattan Beach - ban from 2021 (financial hardship exemptions)
- Hungary – reduction in retailer density since 2013 (~85%)
- Elsewhere has seen short-term bans (Bhutan, South Africa, Botswana, India)⁶

Evidence review design

- Scoping review of retail tobacco phase out implementation enablers, barriers, and implications.
 - High-income countries (USA, UK, Australia, Canada, Aotearoa NZ, Germany)
 - Studies addressing tobacco sales phase out or bans/abolition implementation
 - Peer-reviewed studies from 2013 – 2023 indexed via Scopus (no grey lit sourced... yet)
 - Dual abstract/full-text screening, single extraction with checks (MPH students)



Tobacco products are widely available and prominently displayed across retail environments

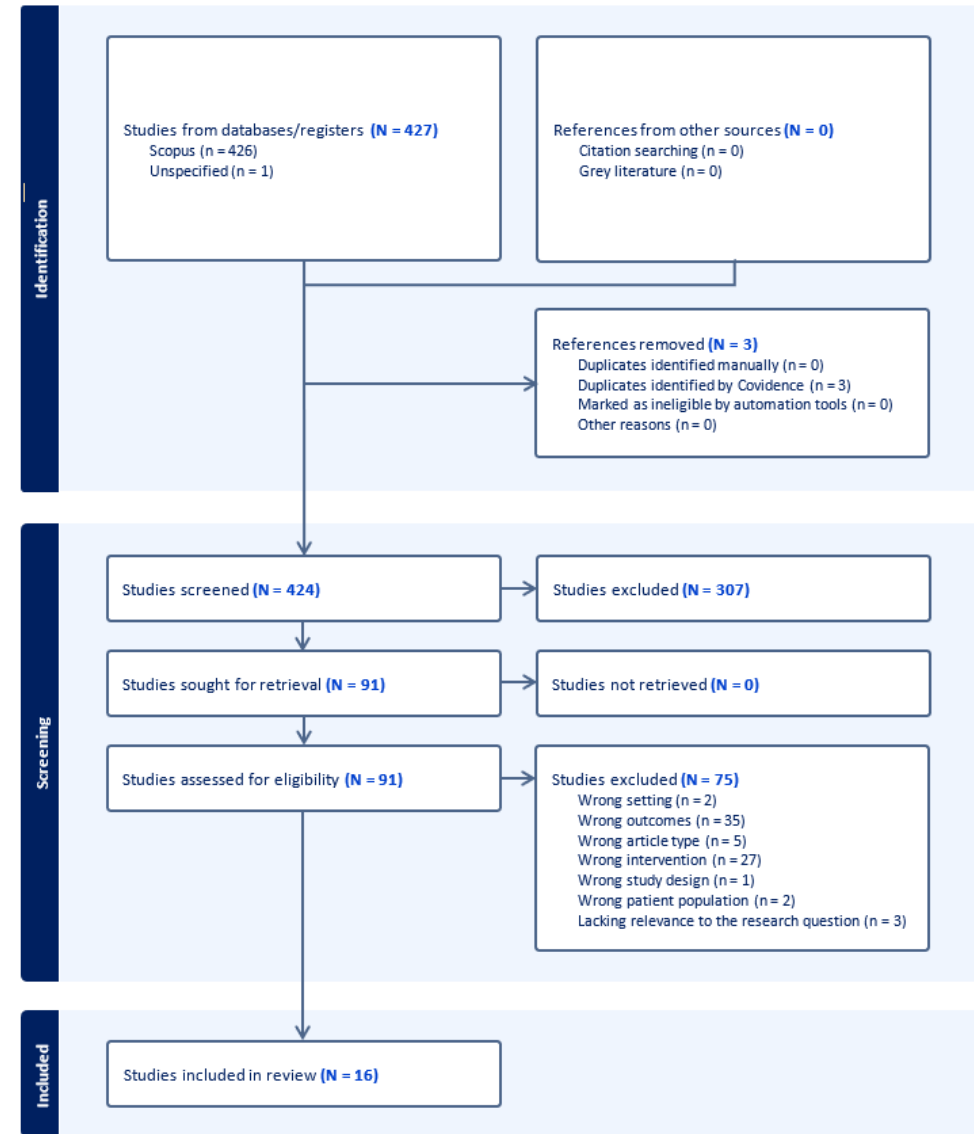
Retrieved studies

- **N=16 eligible studies**

- USA (n=8), NZ (n=4), AUS (n=2), UK/GER (n=1), GER (n=1)
- **Primarily cross-sectional** survey or qualitative studies, with two reviews

- **Focus of the studies**

- Public opinion/support (n=6)
- Retail reduction/ban effects (n=5)
- Reviewing the policy evidence (n=2)
- Expert consult/appraisal (n=2)
- **Implementation study** (n=1)



Retrieved studies

- **Sampled**

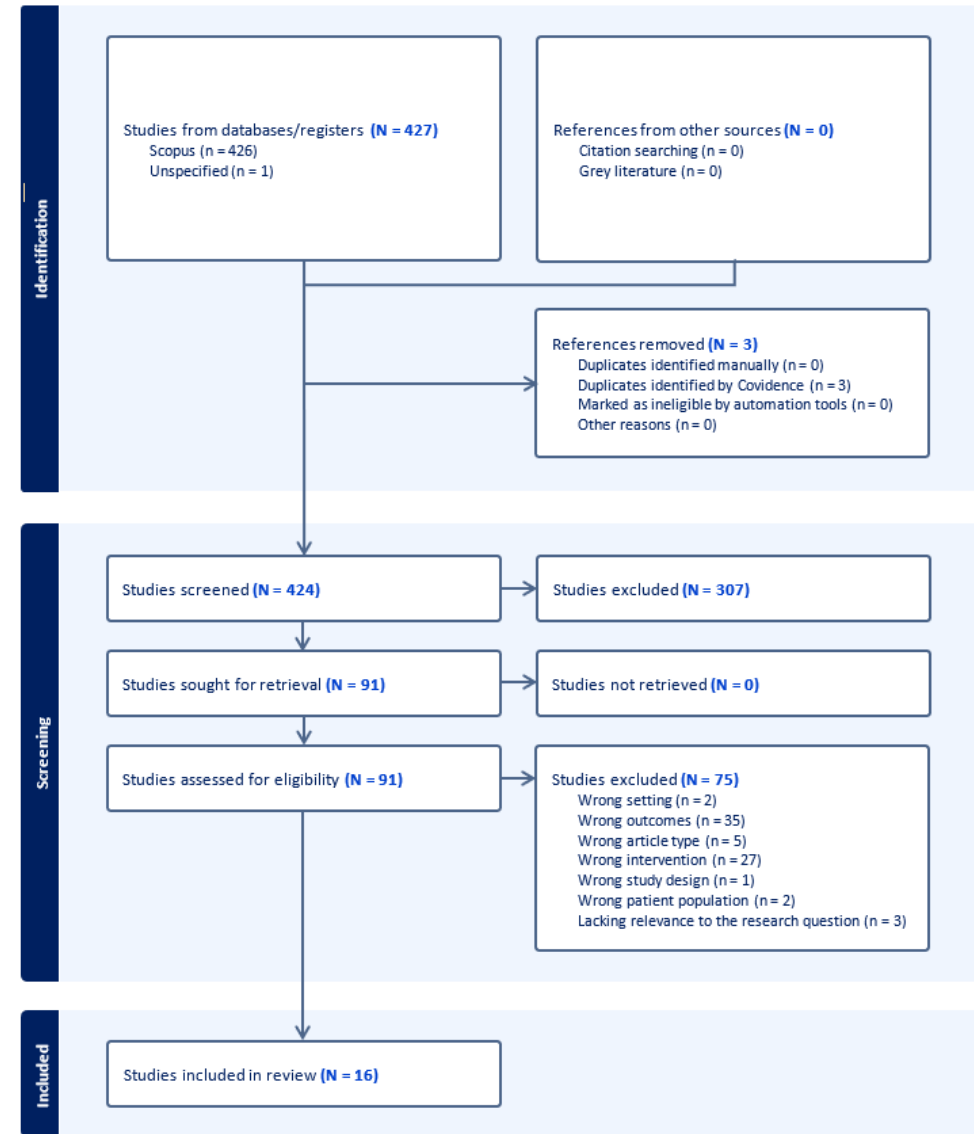
- Adults incl. **smokers** (n=6), tobacco **retailers** (n=5), tobacco ctrl experts (n=2), evidence review (n=2), students (n=1)

- **Funded by**

- Included **government body** (n=7), nonprofit/philanthropic (n=3), university (n=3), society (n=1), NR (n=2)

- **Any conflicts**

- **None declared** (n=12), against tobacco industry (n=3), for pharma (n=1)



Types of retail phase out/ban addressed

Tobacco retail approach:

- **Full ban** (e.g., jurisdictional) (n=13)
- Partial ban (e.g., pharmacies) (n=6)
- Reduction (e.g., proximity/density) (n=7)

General intervention type:

- **Multiple retailer type ban** (n=7)
- Voluntary retailer cessation (n=1)
- Pharmacy retailer ban (n=4)
- Alcohol retailer ban (n=1)
- Proximity limits (n=3)



Preliminary barriers

- **Variable political support/political will**
- **Inconsistent retail environment policies across jurisdictions**
- **Retailer perspectives on ban exemptions** (e.g., businesses/locations)
- **Perceived revenue losses** (cf. actual sales data)
- **Low evidence on equity impacts of ban approaches**
- **Low evidence on policy maker implementation preferences**
- **Retailer business preferences** (e.g., business sale, model, viability)
- **Retailer area demography** (e.g., socioeconomic, ethnicity)
- **Assumed ‘right to sell’ tobacco products** (perc. community value)

Preliminary enablers

- **Embedding in multi-policy approach interventions** (e.g., specific retailer bans)
- **Broad consumer support for phase-out/ban** (e.g., large-scale surveys)
- **‘Thin end of wedge’ approach** (i.e., less controversial policies at first)
- **Strategic communication to produce public self-persuasion** (i.e., builds support)
- **Larger retailers may be less impacted by a ban** (i.e., losses less meaningful)
- **Modelling studies support ban role for Endgame** (and real-world examples)
- **Access to tobacco licensing data** (e.g., for voluntary phase out)
- **Strategic support roles for transition** (e.g., project officers, community advocates)
- **Strategic partnerships to increase political will/policy adoption** (e.g., non-profits)

Other considerations

- Cigarettes ~1.30 ^{AUD} per stick / Packet cost of ~50 ^{AUD}
- 23% of people who smoke have used 'unbranded' tobacco (AIHW 2019)⁸
- Cheaper 'non-retail' tobacco can have implications:
 - Lost tax revenue
 - Crime and illicit trade
 - Retailers supplying illicit/unbranded products
- Need to also consider how to support voluntary phase out of sales... complementary to external enforcement



Implications

- More evidence is needed specifically on retail ban implementation test cases
- Different intervention techniques are required for different retail ban approaches.
- Consider accessing objective data vs perceptions (e.g., consumption/sales/shopping behaviour data)
- Evidence needed on implementation with higher sales volume tobacco retailers.
- Estimated role of phase out barriers can be compared with actual role (e.g., perceived vs actual sales impacts)
- More evidence needed on non-regulatory interventions to phase out tobacco retail (e.g., Tasmania study). Considering alternative products with high margins.
- What are the requirements of enforcement after ban implementation?

Study of US retailer early adopters³

- Beverly Hills / Manhattan Beach (n=22)
- Smaller retailers were more dissatisfied than larger retailers
- Perceived revenue losses a focus
- Small retailers objected to enforcement in their area, over others.
- Some retailers objected to exemptions for certain businesses



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