

## **Smokefree outdoors**

# **George Thomson** The 19th **Public Health** SUMMERSCHOOL 2 - 20 February 2015

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- Background & definitions
- Should smokefree outdoors be a health priority?
- How practical is smokefree outdoor policy?





### **Smokefree outdoors: Definitions and questions**

- All public and private outdoor places? (what is 'private', what will not affect others?)
- Considerations include:
  - Cues: Visibility, smell
  - Immediate health effects
  - Exposure: Who, how many, how often, intensity
- Possible policy aim: Lack of all cues and exposure?





## Background

- Smokefree school grounds by NZ law: 2004
- NZ local authority smokefree outdoor policies from 2005, now at least 47/67 NZ councils
- 'Educational' policies, largely for playgrounds, parks, some sidewalks
- Overseas: entrances, bar patios, beaches, business areas

### Santa Monica sign









- Outdoor eating and drinking areas
- Distance from public doors and windows
- Public events (eg, music, markets, parades)
- Particular sidewalks, roads, malls, squares
- Business districts and city/town centers
- Local or national policies
- NZ legislation
  - to specifically allow smokefree bylaws
  - For particular areas



# **Should smokefree outdoors be a health priority?**

- Is the visibility of smoking important?
  - NZ smoking prevalence is 100% overestimated by public and youth
  - Smoking cues increase relapses: Successful quitters avoid smoking cues *Peuker*, *Bizarro 2014*
- Do smokefree outdoors policies reduce smoking?
  - Californian smokers: Perception of smokefree park/patios associated with 1.8 odds of increased quit attempts

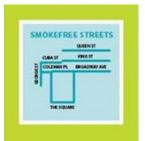
Zablocki et al 2014

 One decile decrease in the NZ neighbourhood smoking prevalence associated with a 4% decreased odds of becoming a smoker
*Ivory et al: Unpublished*



### How practical are smokefree outdoor policies?

- Can be done at local level
- Local examples enable exemplar diffusion
- Exemplar experience eases policy design
- Public support

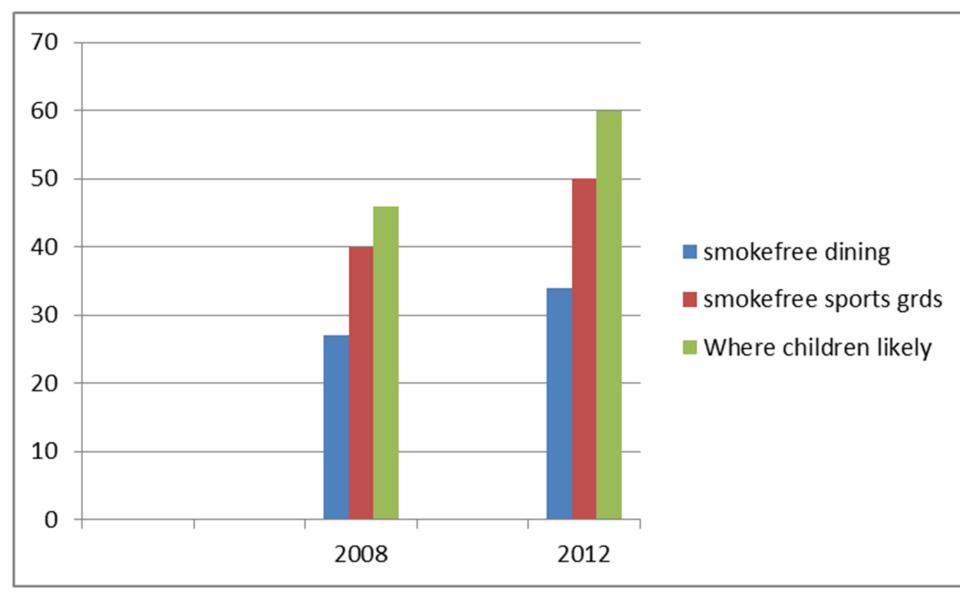




OUR AIM IS FOR: Smokefree streets in the City centre | Smokefree cafes and retailers | Smokefree events | Smokefree parks and playgrounds



### **Increased NZ** *smoker* support **for smokefree outdoor policies**





## **Practicalities**

#### WELLINGTON

- Policy design: many examples
- Enforcement
- Costs and savings
  - Training for council staff
  - Media, signs
  - Less litter
- Upfront investment needed in communication





### Summary

- Major option for reducing smoking normality
- Can be done locally
- More evidence needed on the effect of current smokefree outdoor policies
- National legislation on smokefree entrances & patios?

