



**Karolinska
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Alcohol and drug prevention in the nightlife setting – experiences from Stockholm

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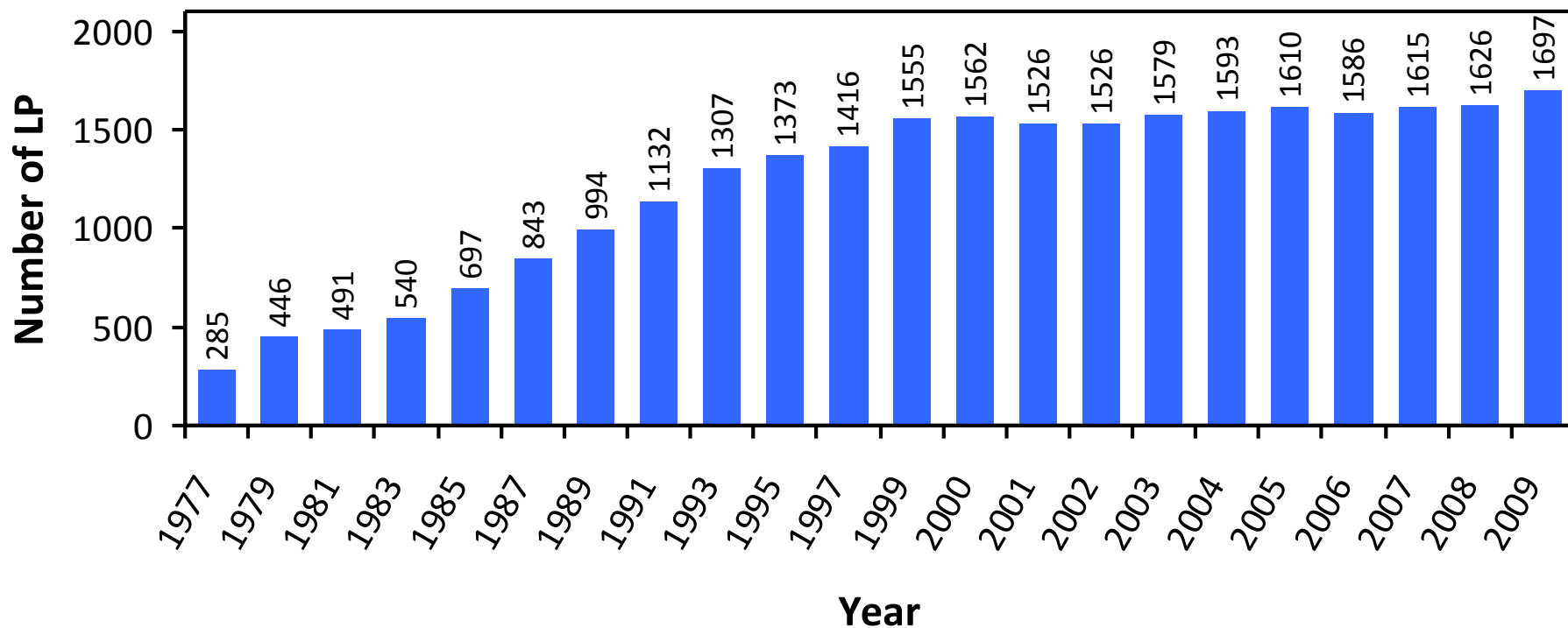
STAD (Stockholm prevents alcohol and drug problems)

- **Research and development unit within Stockholm County Council, CPF (Centre for Psychiatric Research and Evaluation) and KI**
- **Founded in 1995**
- **General mission is to identify, develop, and evaluate promising methods for prevention of alcohol- and drug-related problems.**
- **Most prevention interventions utilize a community-based strategy, theoretically based on an environmental approach to prevention.**

Background

- **Public health concerns**
- **Licensed premises increase**
- **Extended opening hours**
- **Availability increase**
- **Prices decrease**
- **Liberal attitude**
- **Increase in drug-related problems**

Number of Licensed Premises in Stockholm



Background

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Prevention strategies

- **Community mobilization**
- **Training in Responsible Beverage Service**
- **Stricter enforcement**

Results

- **A statistically significant improvement in refusal rate of alcohol service over time.**
- **Intoxicated patrons at licensed premises, from 5% at baseline in 1996 to 65% in 2011.**
- **Alcohol service to underage patrons, from 55% at baseline in 1996 to 92% in 2007.**

Results

- **29% reduction in police-reported violence in the project area.**
- **A cost-effectiveness analysis showed that for every 1 euro spent 39 euros were saved.**

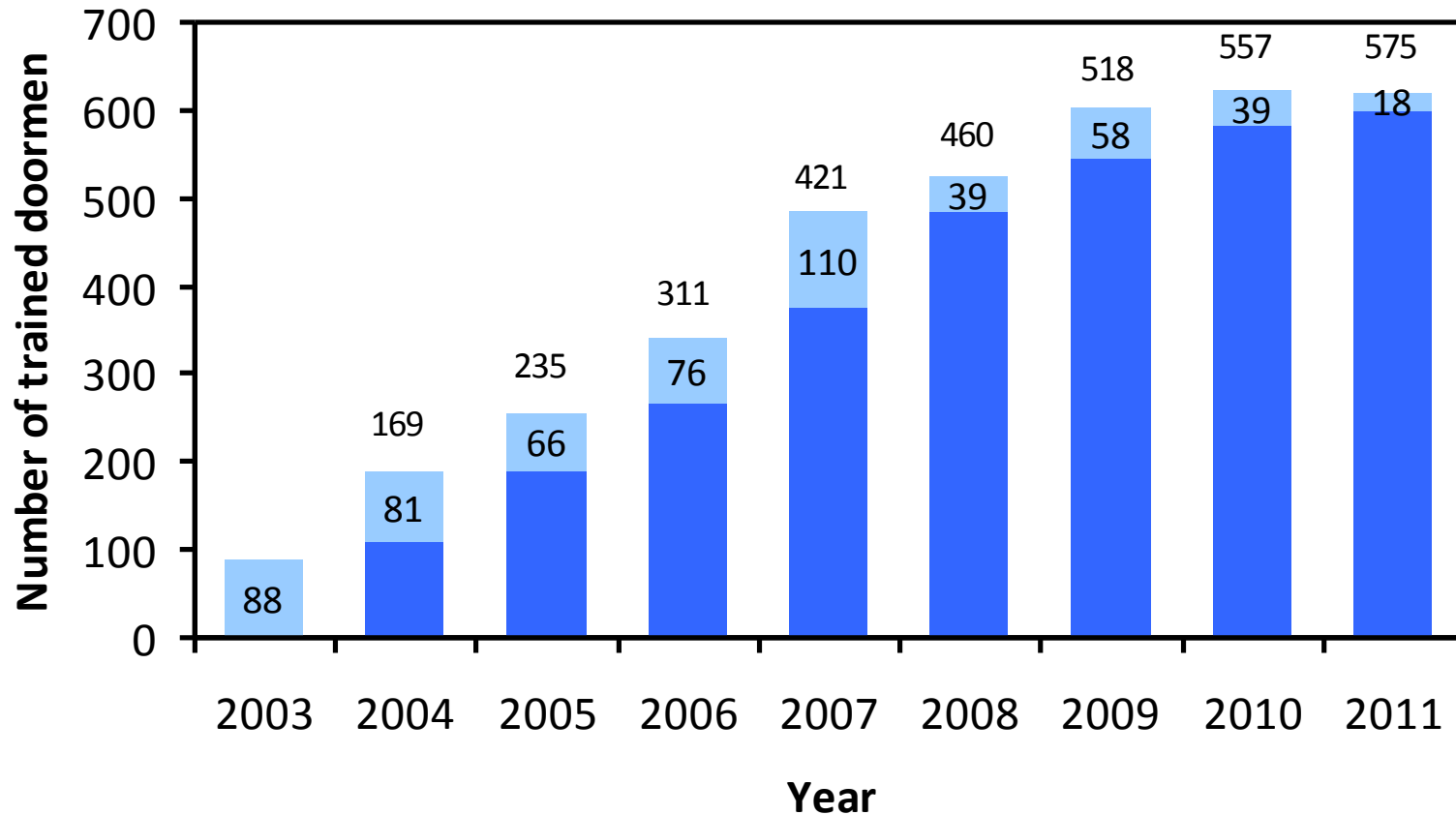
The “Clubs against Drugs” program



Prevention strategies

- **Community mobilization**
- **Training**
- **Policy work**
- **Increased enforcement**
- **Environmental changes**
- **Media and PR work**

Drug-trained Doormen per Year



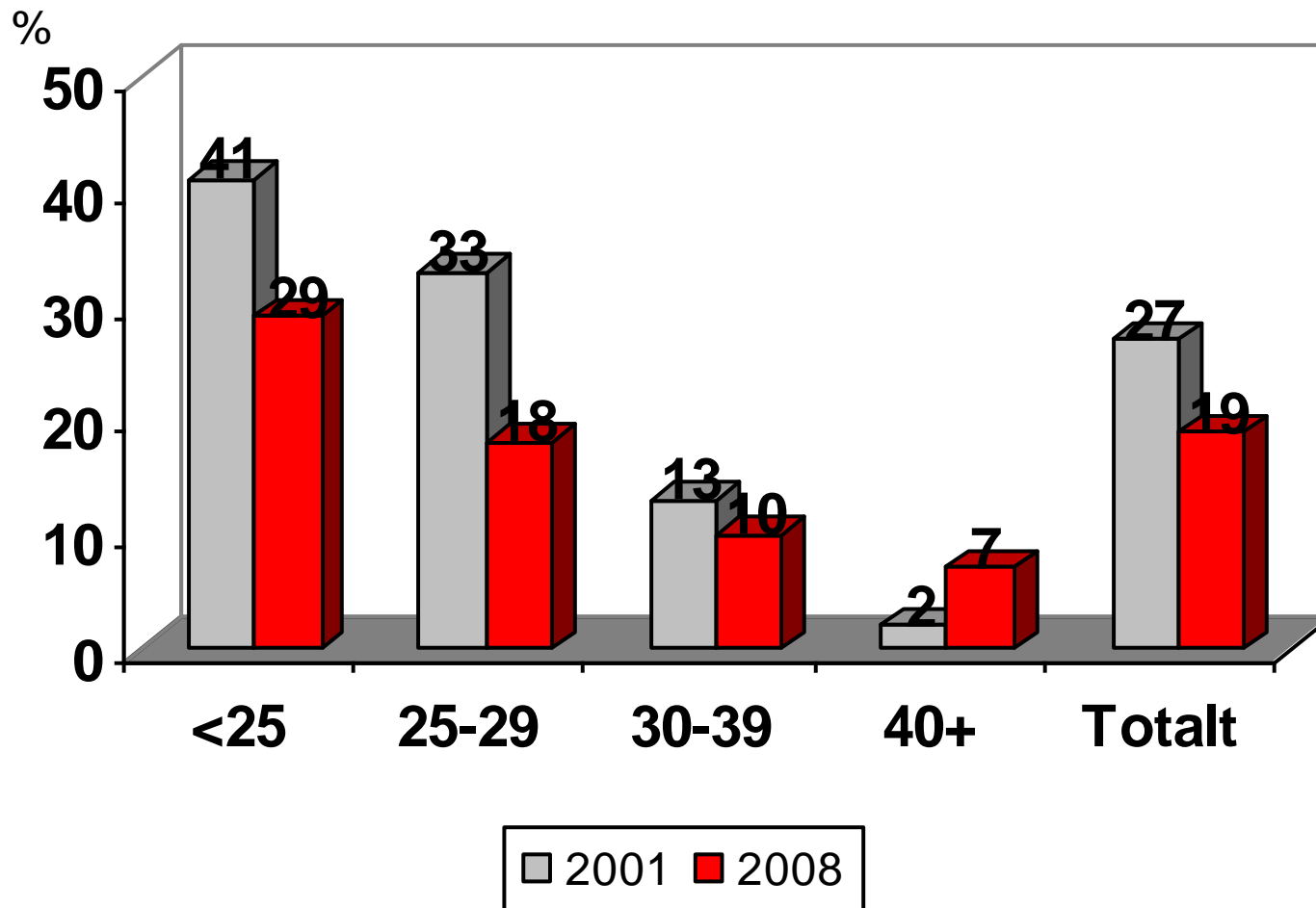
Prevention strategies

- **Community mobilization**
- **Training**
- **Policy work**
- **Increased enforcement**
- **Environmental changes**
- **Media and PR work**

Results

- **Significantly lower rates of self-reported drug use among staff and significantly lower rates of observed drug use among guests. More conservative attitudes towards drugs.**
- **Last year drug use (all) ↓ from 27% to 19%**
- **Last year drug use (18-24 year olds) ↓ 41% to 29%**

Rates of reported drug use last year by age, 2001 compared to 2008



Results

- **At the second follow-up in 2008 the doormen intervened in 65.5% of the attempts, a significant improvement compared to 27.0% at the first follow-up in 2004 and to 7.5% in the baseline study in 2003.**

Conclusion

- **STADs community-based interventions at licensed premises seem to have reduced alcohol and club drug related problems in the nightlife setting.**
- **The most likely explanation is a combination of intervention components such as community mobilization, training, and increased enforcement.**
- **Promising potential for club drug prevention, it takes time to develop and implement community-based interventions.**