

# Alarms and MOs

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# Burglar alarms

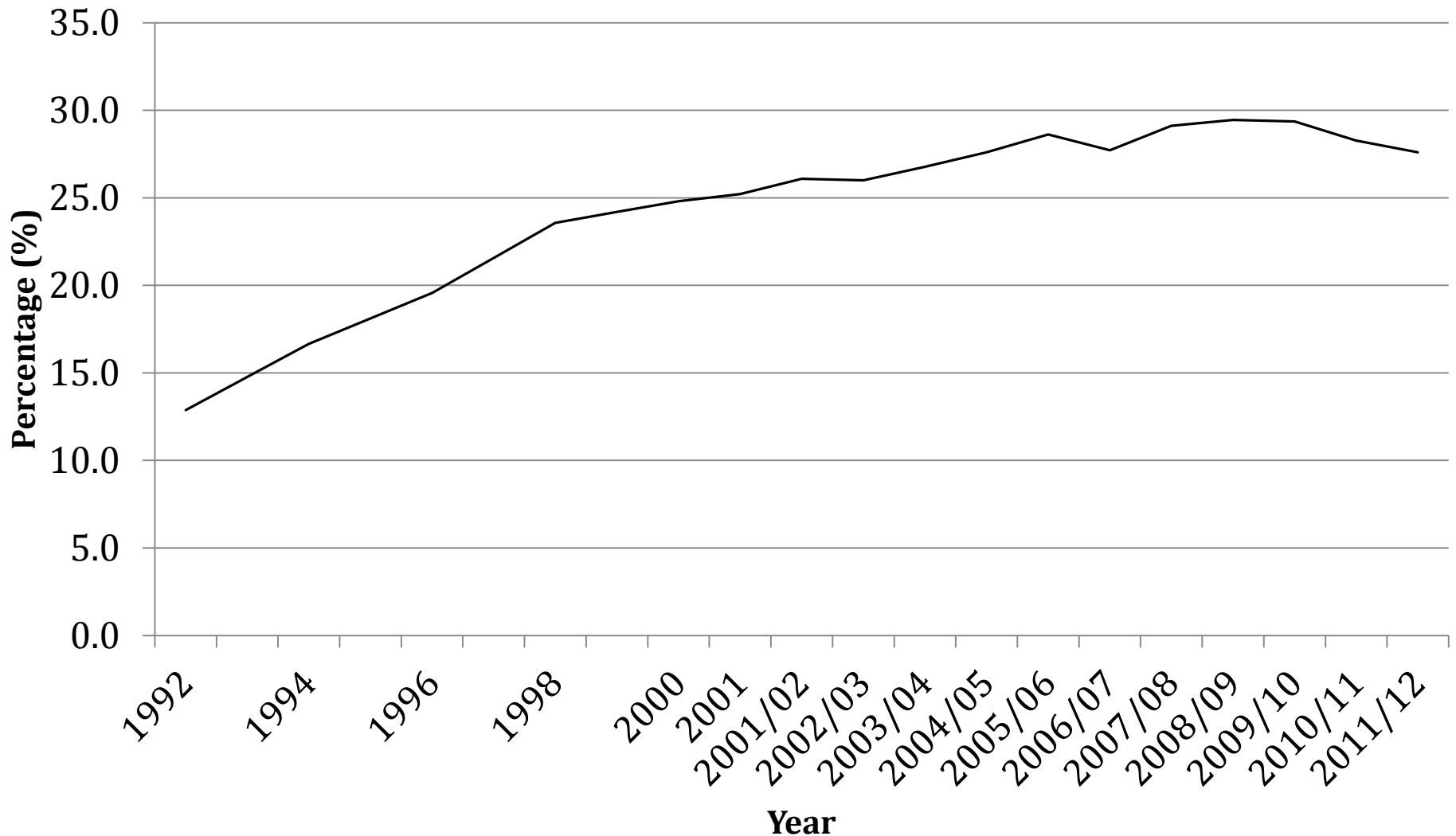
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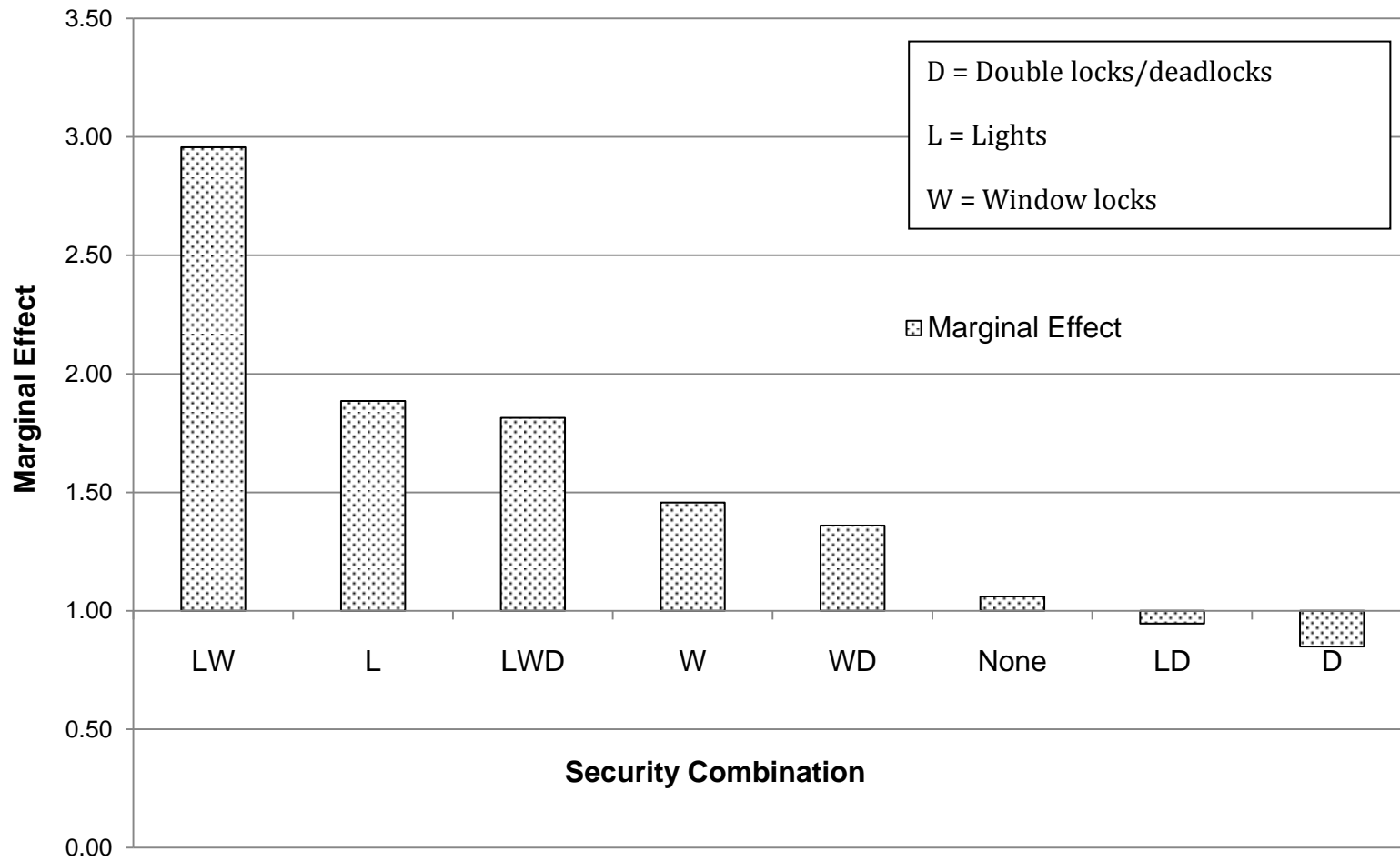
# Growing use of burglary alarms in dwellings



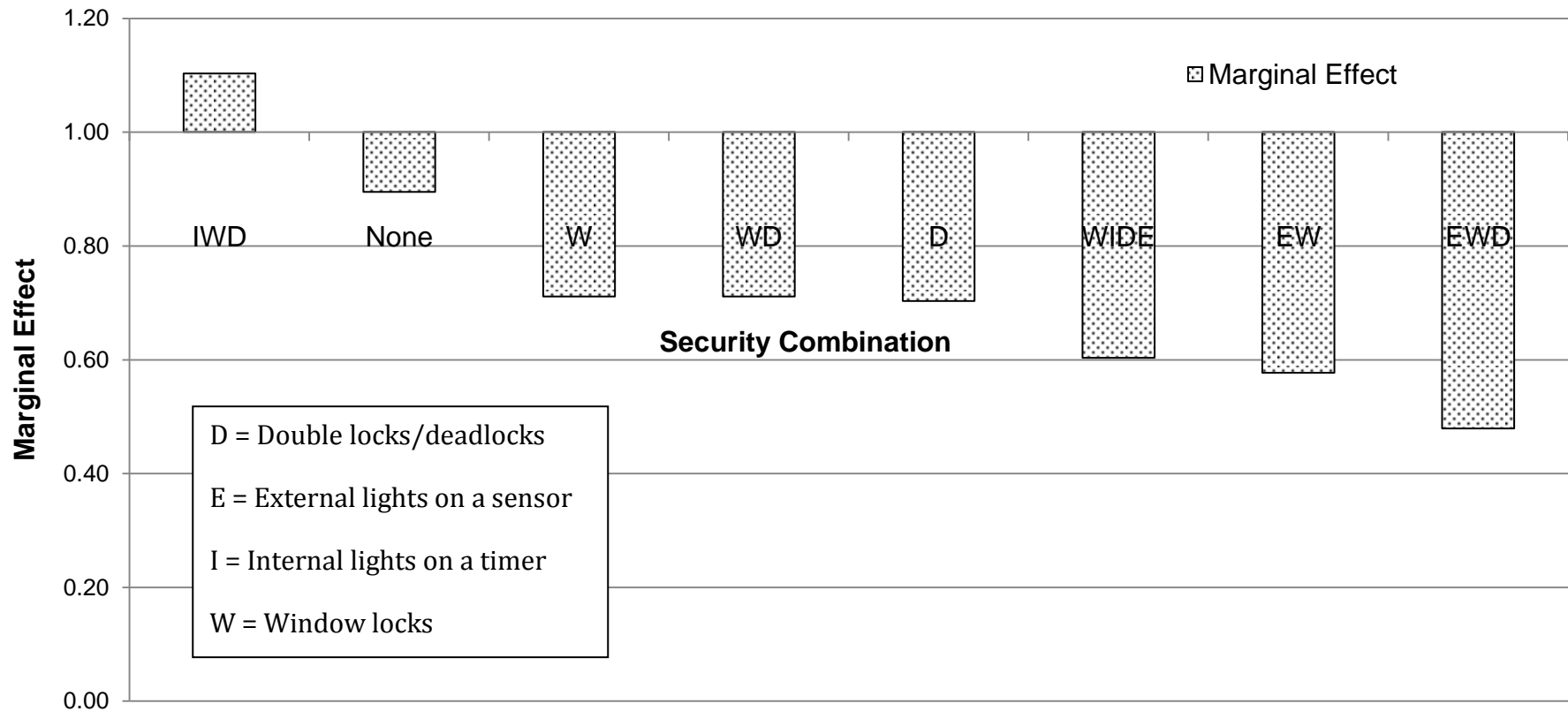
## How calculated the marginal effects of an alarm on burglary with entry

Security Devices Configuration	Number of		Marginal effect of burglar alarm
	Households with security information	Victims of burglary with security information	
Window locks and Door double or deadlocks	5,249	283	1.36
+Burglar alarm	958	38	
None	4,083	686	1.06
Burglar alarm	202	32	
+Burglar alarm	263	21	

# Marginal Effects of Burglar Alarms for Burglary with Entry, CSEW Sweeps 1992-1996

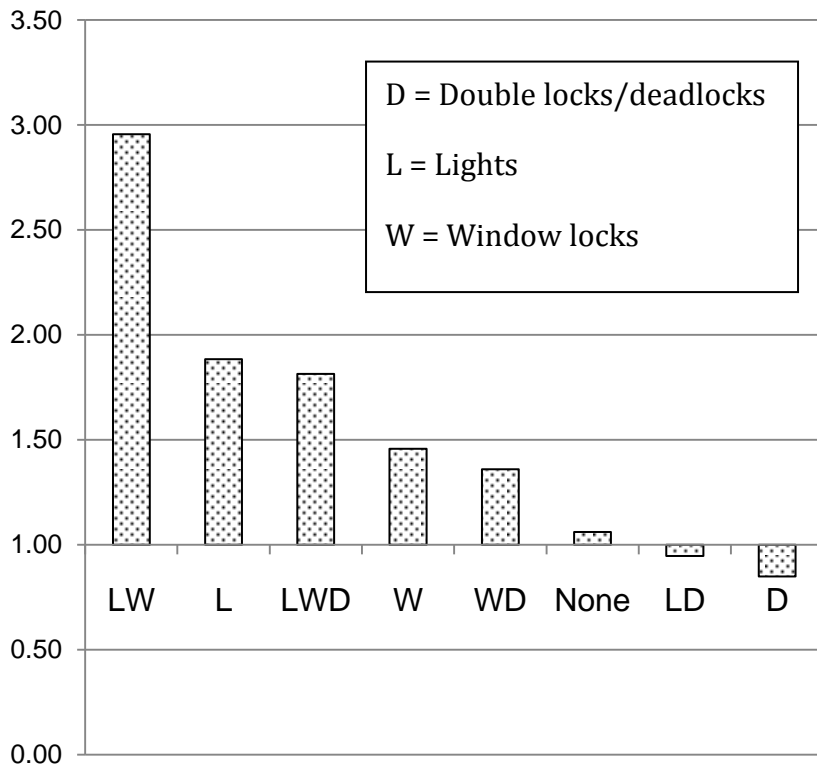


# Marginal Effects of Burglar Alarms for Burglary with Entry, CSEW Sweeps 2008/09-2011/12

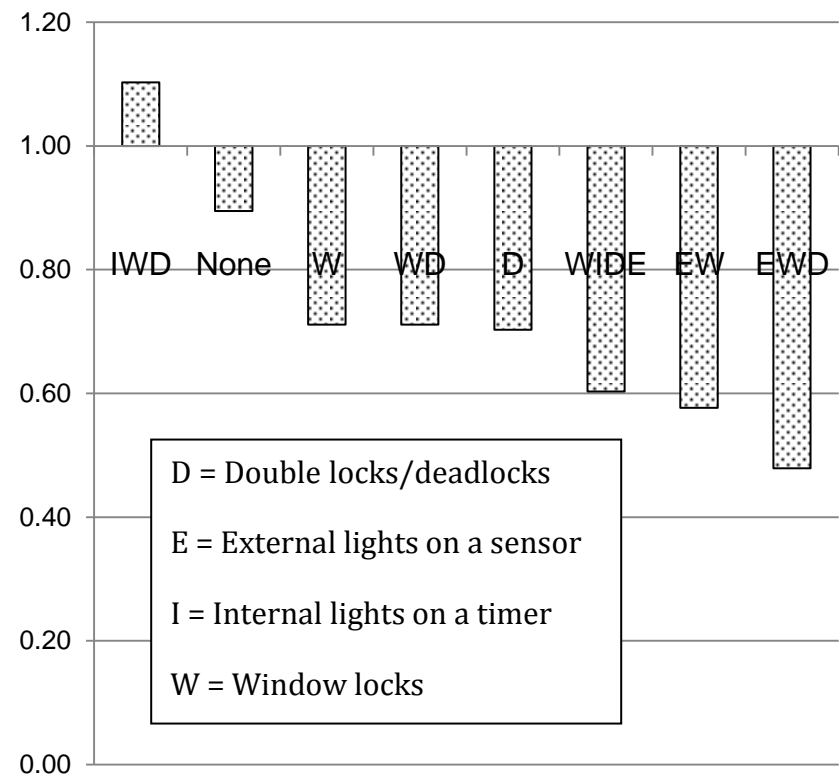


# Alarming and domestic burglary with entry

## Alarms marginal effects: 1992-1996



## Alarms marginal effects: 2008-2012



## Possible explanations

- Dodgy data
- Respondent error
- Latent repeat victim
- Adaptive offender
- Flags for target suitability
- Dilution/discredit/drowned out effects
- System heterogeneity



# Modus operandi

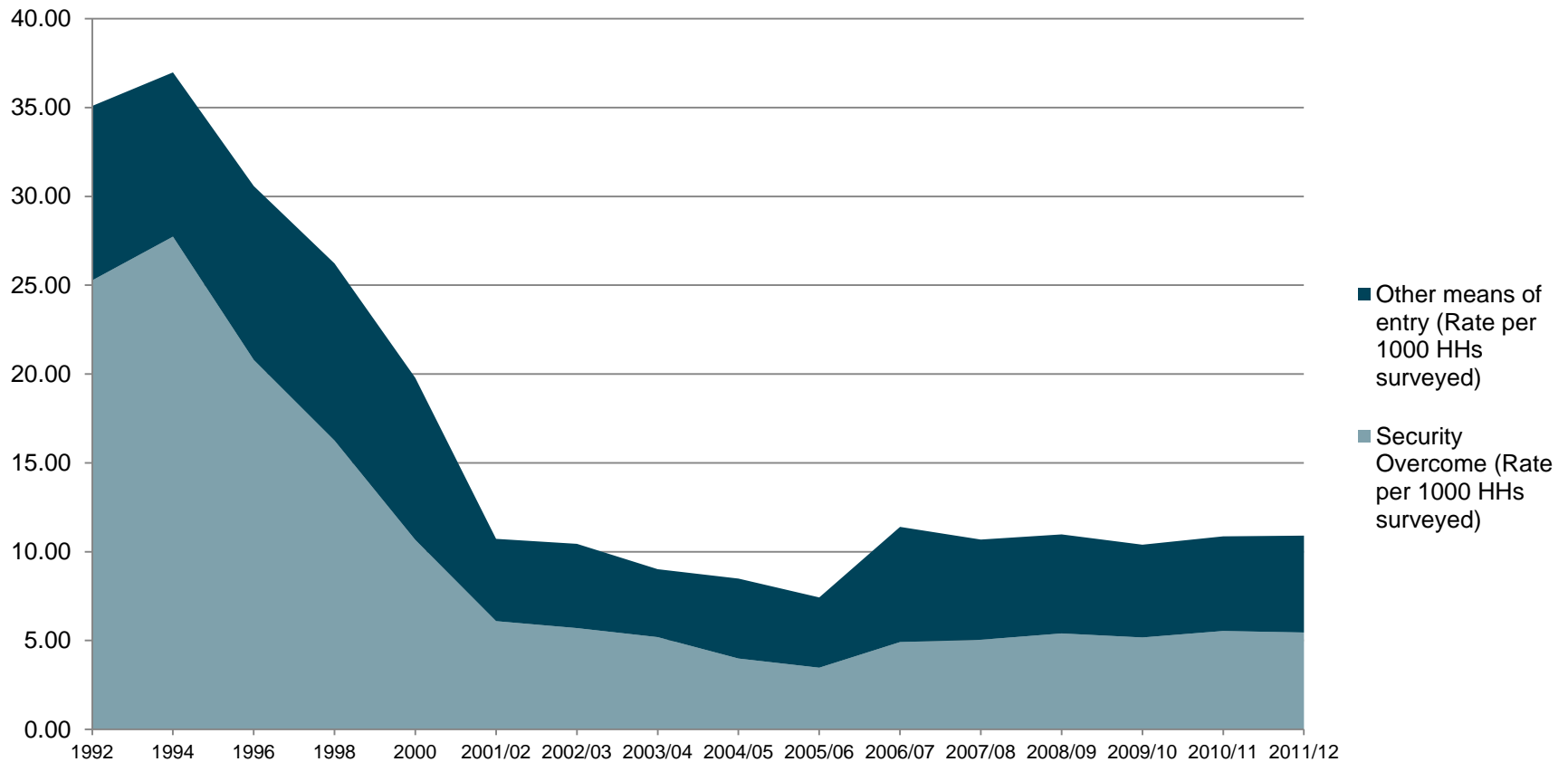
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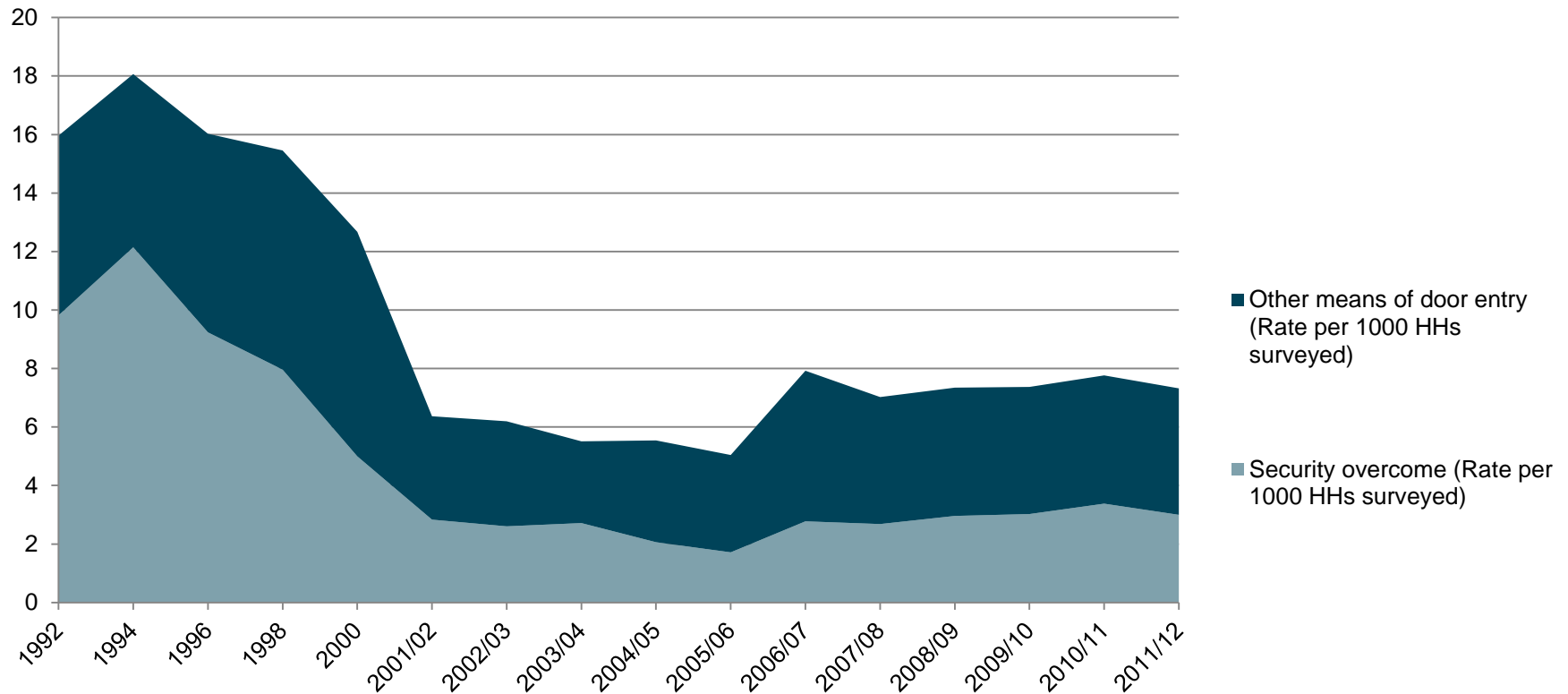
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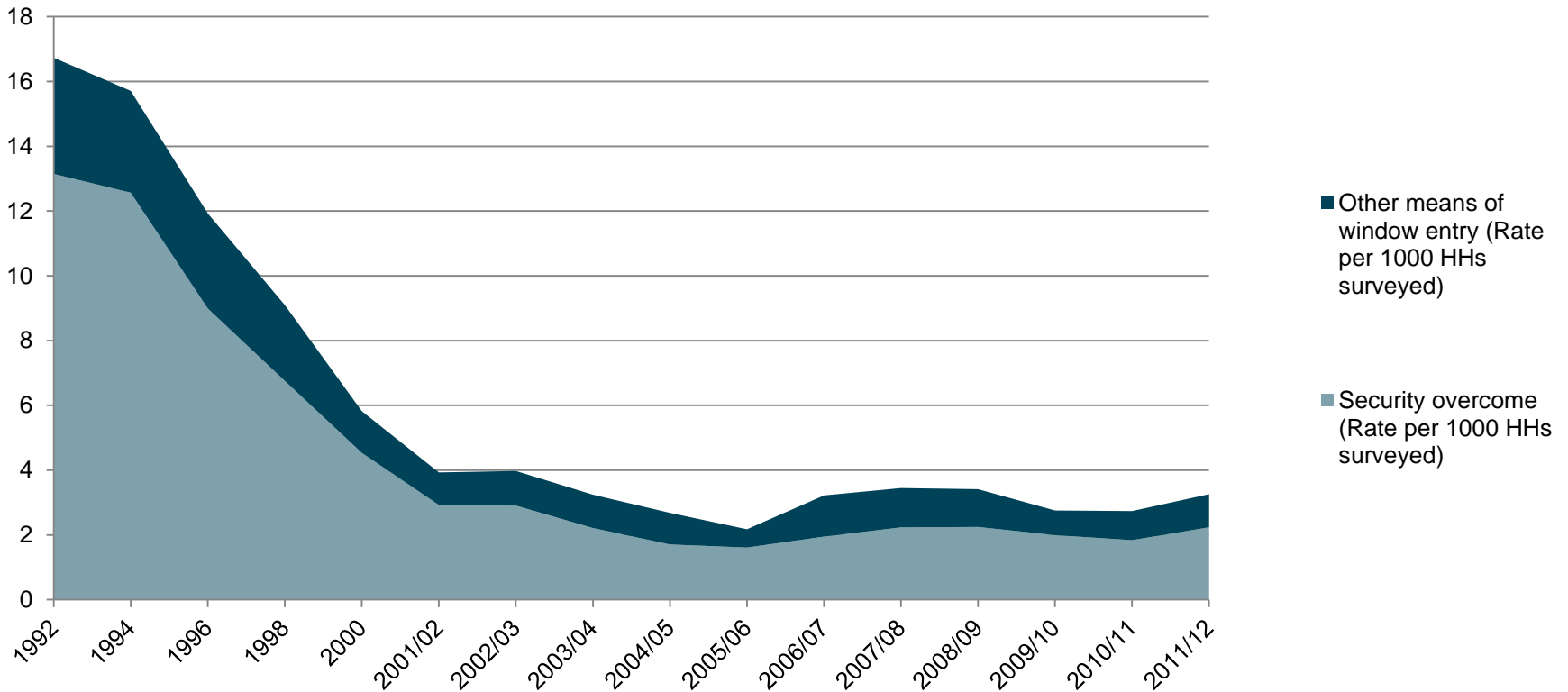
# MO and burglary with entry, per 1,000 households surveyed



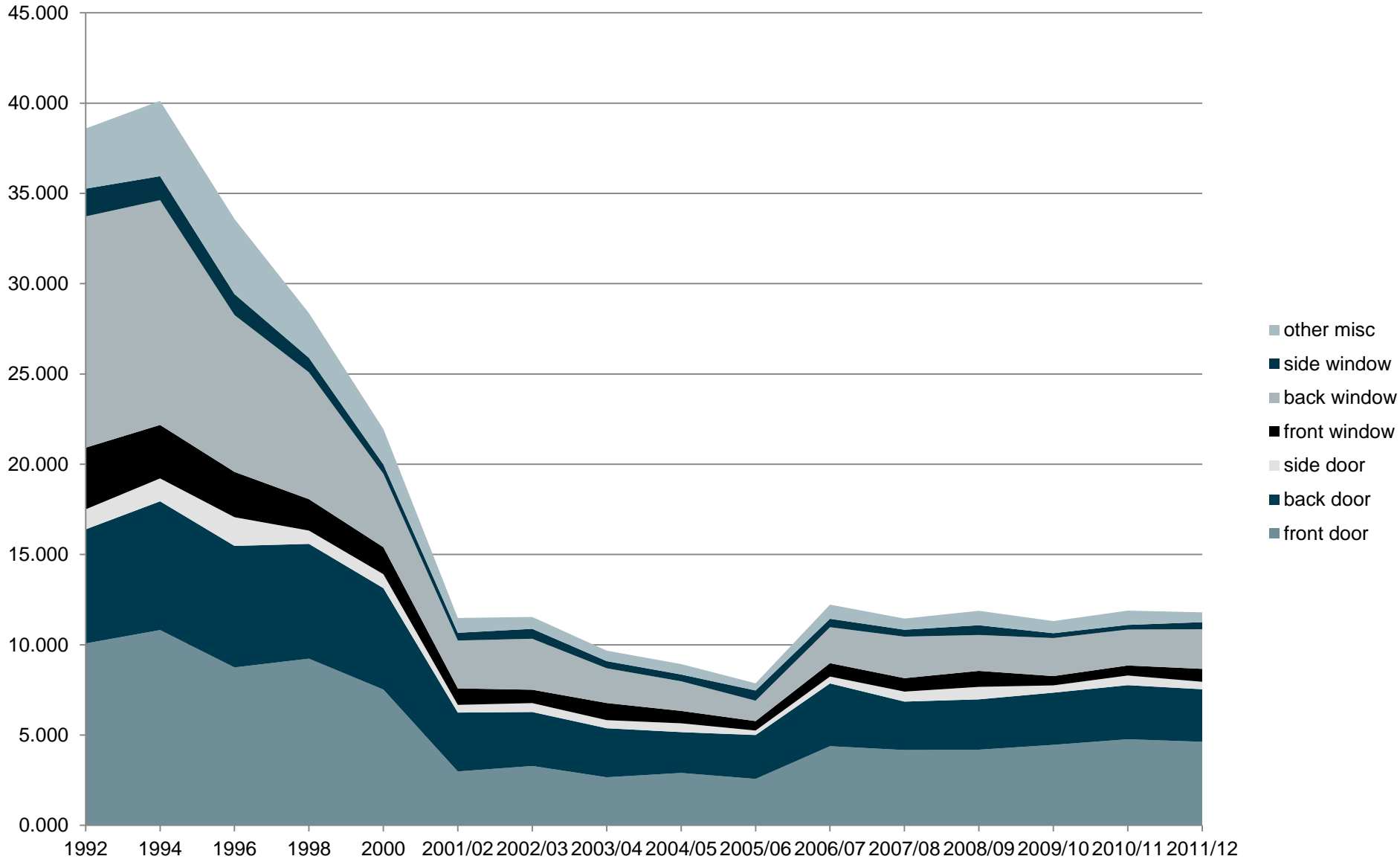
# MO and burglary with entry by door, per 1,000 households surveyed



# MO and burglary with entry by window, per 1,000 households surveyed



## Where did they break in? (Approach rates per 1000 surveyed HHs)



# Anyone at home at time of burglary with entry per 1,000 households

