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## Prevalence and determinants of SHS exposure in public and private areas after the 2010 smoke-free legislation in Greece

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<b>Citation</b>	Schoretsanti, Sotiria, Filippos T Filippidis, Constantine I Vardavas, Chara Tzavara, Christine Dimitrakaki, Panagiotis Behrakis, Gregory N Connolly, and Yannis Tountas. 2014. "Prevalence and determinants of SHS exposure in public and private areas after the 2010 smoke-free legislation in Greece." Tobacco Induced Diseases 12 (Suppl 1): A16. doi:10.1186/1617-9625-12-S1-A16. <a href="http://dx.doi.org/10.1186/1617-9625-12-S1-A16">http://dx.doi.org/10.1186/1617-9625-12-S1-A16</a> .
<b>Published Version</b>	<a href="https://doi.org/10.1186/1617-9625-12-S1-A16">doi:10.1186/1617-9625-12-S1-A16</a>
<b>Accessed</b>	February 16, 2015 3:36:16 PM EST
<b>Citable Link</b>	<a href="http://nrs.harvard.edu/urn-3:HUL.InstRepos:12717428">http://nrs.harvard.edu/urn-3:HUL.InstRepos:12717428</a>
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MEETING ABSTRACT

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# Prevalence and determinants of SHS exposure in public and private areas after the 2010 smoke-free legislation in Greece

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From 11th Annual Conference of the International Society for the Prevention of Tobacco Induced Diseases (ISPTID)

Athens, Greece. 9-11 December 2013

## Background

The objective of the present survey was to assess the extent and socioeconomic determinants of population exposure to secondhand smoke (SHS) in Greece in 2011.

## Materials and methods

The national household survey Hellas Health IV was conducted in October 2011. SHS exposure was based on self-reported exposure within home, workplace and public places.

## Results

33.1% of the respondents reported living in a smoke-free home. Smokers ( $p < 0.001$ ) and single individuals ( $p < 0.017$ ) were less likely to prohibit smoking at home. SHS exposure at work, in restaurants and in bars/clubs/cafes was frequently mentioned by 41.6%, 84.2% and 90.5% respectively. SHS exposure in a bar/club/café was noted more among single individuals ( $p = 0.004$ ) and those aged 18-34 years ( $p = 0.007$ ).

## Conclusions

Inhabitants of rural areas were more likely to report someone smoking indoors in all the above venues. Public health education and effective enforcement of the nationwide smoke-free legislation are imperative.

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Published: 6 June 2014

doi:10.1186/1617-9625-12-S1-A16

**Cite this article as:** Schoretsani et al.: Prevalence and determinants of SHS exposure in public and private areas after the 2010 smoke-free legislation in Greece. *Tobacco Induced Diseases* 2014 **12**(Suppl 1):A16.

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