

Special article

Alcohol in the city: wherever and whenever



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ABSTRACT

Alcohol urban environment has been associated with individual alcohol behaviors. We are constantly exposed to a wide variety of alcohol products, its marketing and promotion and signs of alcohol consumption that may influence alcohol-drinking behaviors. In this photo-essay, we include photographs that visually explain the exposure to alcohol in the urban streetscape of Madrid. These photographs show the pervasiveness of alcohol products in this city, which can be found everywhere at any time.

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El alcohol en la ciudad: en todo lugar y momento

RESUMEN

El entorno urbano del alcohol se ha asociado a su consumo individual. Estamos constantemente expuestos a una amplia variedad de productos con contenido de alcohol, su promoción y signos de consumo, que pueden influir en la normalización del mismo. En este ensayo fotográfico se incluyen imágenes que explican visualmente la exposición al alcohol en el paisaje urbano de Madrid. Estas fotografías muestran la omnipresencia de los productos con contenido de alcohol en esta ciudad, que se puede encontrar en todas partes y en cualquier momento.

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Globally, harmful use of alcohol is responsible for 5.9% of all deaths, and 5.1% of the global burden of disease.¹ In Europe, where consumption levels are the highest in the world, 13.3% of deaths can be attributed to alcohol.¹ Alcohol consumption has also been connected to a multitude of social issues including suicide, mental health problems, injuries and domestic violence.¹

High levels of alcohol consumption and related harm in Europe can be explained by a multitude of environmental factors including the level and effectiveness of alcohol policies (e.g., taxation, promotion and marketing), cultural norms around consumption, and the availability of alcohol products.^{2–7} In many urban environments in Europe, the marketing, consumption and availability of alcohol have become ubiquitous. The ‘alcogetic’ environments

in which we live, study, work and play contribute to the normalization of alcohol drinking, significantly influencing consumption patterns.^{8,9}

We propose a conceptual framework to help understand the ways in which alcohol urban environment relates to alcohol drinking behaviors⁸ (see online Appendix). The framework emphasizes that availability and accessibility of alcohol, promotion of alcohol, and signs of alcohol consumption would be associated with alcohol drinking behaviors. In this photo-essay, we capture these three domains and show how ubiquitous and normal alcohol is in our urban life (Figs. 1 and 2).

This work is part of the Heart Healthy Hoods Project (<https://hhhproject.eu/>) studying the associations between the cultural and physical features of the urban environment and cardiovascular health in the municipality of Madrid,¹⁰ the most populated city in Spain, with approximately 3.2 million residents.¹¹ Spain is a Southern European Country, with a yearly average

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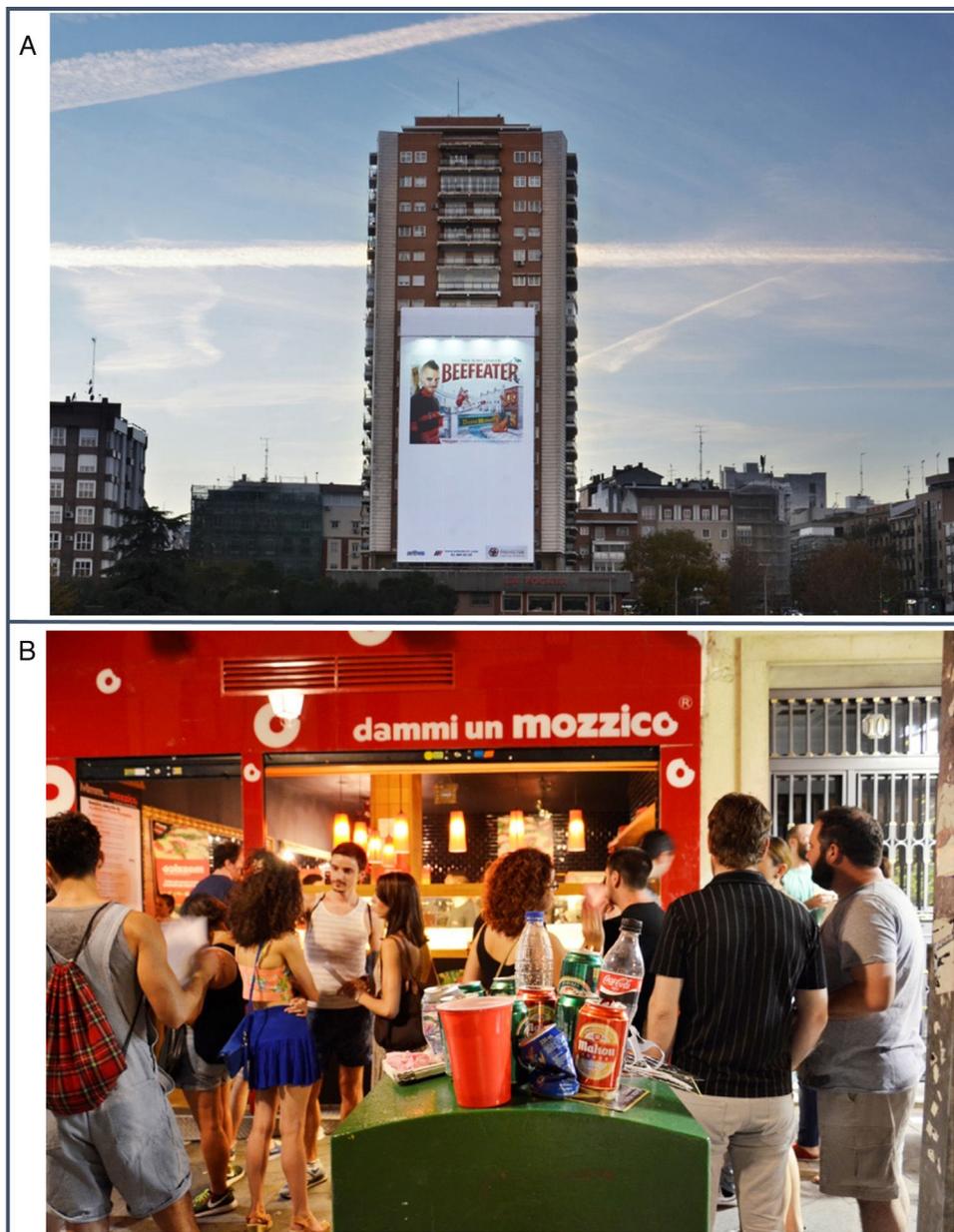


Figure 2. Promotion and signs of alcohol consumption in public spaces, beyond the alcohol retail outlets. A) Although advertising of spirits is prohibited in parts of Spain on public roads, advertisement and sponsorship are frequently used on public spaces. This promotional item covers a whole building and can be perceived from afar. B) The high visibility of alcohol use in the street in terms of people consuming alcohol, the presence of discarded bottles or other containers in the public space indicates the acceptability of alcohol, and suggests poor enforcement of existing alcohol related regulations.

This collection of photographs emphasizes the importance of raising awareness about the normalization and social acceptability of alcohol in our cities. Future studies conducted in different cities across the globe will help understand how the alcohol environment may affect the normalization and harmful use of alcohol. This work will be important in identifying new opportunities for environmental interventions designed to restrict the promotion and supply of alcohol products in our communities, and help to reduce alcohol-related harm in our cities.

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Authorship contributions

All the authors contributed substantially in the design, execution of this work, and to the interpretation of results. V. Carreño took the photographs. X. Sureda drafted the manuscript, which was critically revised by all authors, who also approved the final version.

Conflicts of interest

None.

Appendix A. Supplementary data

Supplementary data associated with this article can be found, in the online version, at [doi:10.1016/j.gaceta.2017.06.008](https://doi.org/10.1016/j.gaceta.2017.06.008)

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