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Online Supplementary Materials: Forecasting the 2021 local burden of population alcohol-related harms using Bayesian structural time-series

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Table S1. Medians and interquartile ranges (IQRs) of percentage change in rates in 2020/21 compared to 2015/16 of LTLA alcohol-related hospital admissions stratified by ONS subgroup

ONS Subgroup	Median change in rate (%)	IQR
Affluent rural	-2.8	-9.2 to +0.2
Ageing Coastal Living	+1.7	-4.7 to +9.8
City Periphery	-8.2	-11.0 to -5.1
Country Living	+1.3	-3.7 to +11.8
Ethnically Diverse Metropolitan Living	-6.1	-14.1 to +0.4
Expanding Areas	+2.2	-3.6 to +12.2
Industrial and Multi-ethnic	-4.3	-10.1 to +1.6
Larger Towns and Cities	-4.9	-9.3 to -1.7
London Cosmopolitan	-4.8	-12.4 to +0.8
Manufacturing Legacy	+1.0	-0.6 to +8.0
Mining Legacy	+1.8	-1.3 to +6.1
Older Farming Communities	+0.0	-5.9 to +7.7
Prosperous Semi-rural	+10.1	-1.8 to +13.0
Prosperous Towns	+0.1	-2.5 to +8.0
Rural-Urban Fringe	-4.1	-10.2 to -1.1
Rural Growth Areas	+1.6	-5.8 to +5.8
Seaside Living	+3.4	-3.9 to +14.3
Service Economy	+0.7	-6.3 to +3.6
Sparse English and Welsh Countryside	+0.3	-5.5 to +3.1
University Towns and Cities	-11.8	-17.9 to +0.9
Urban Living	+10.8	2.7 to +17.2

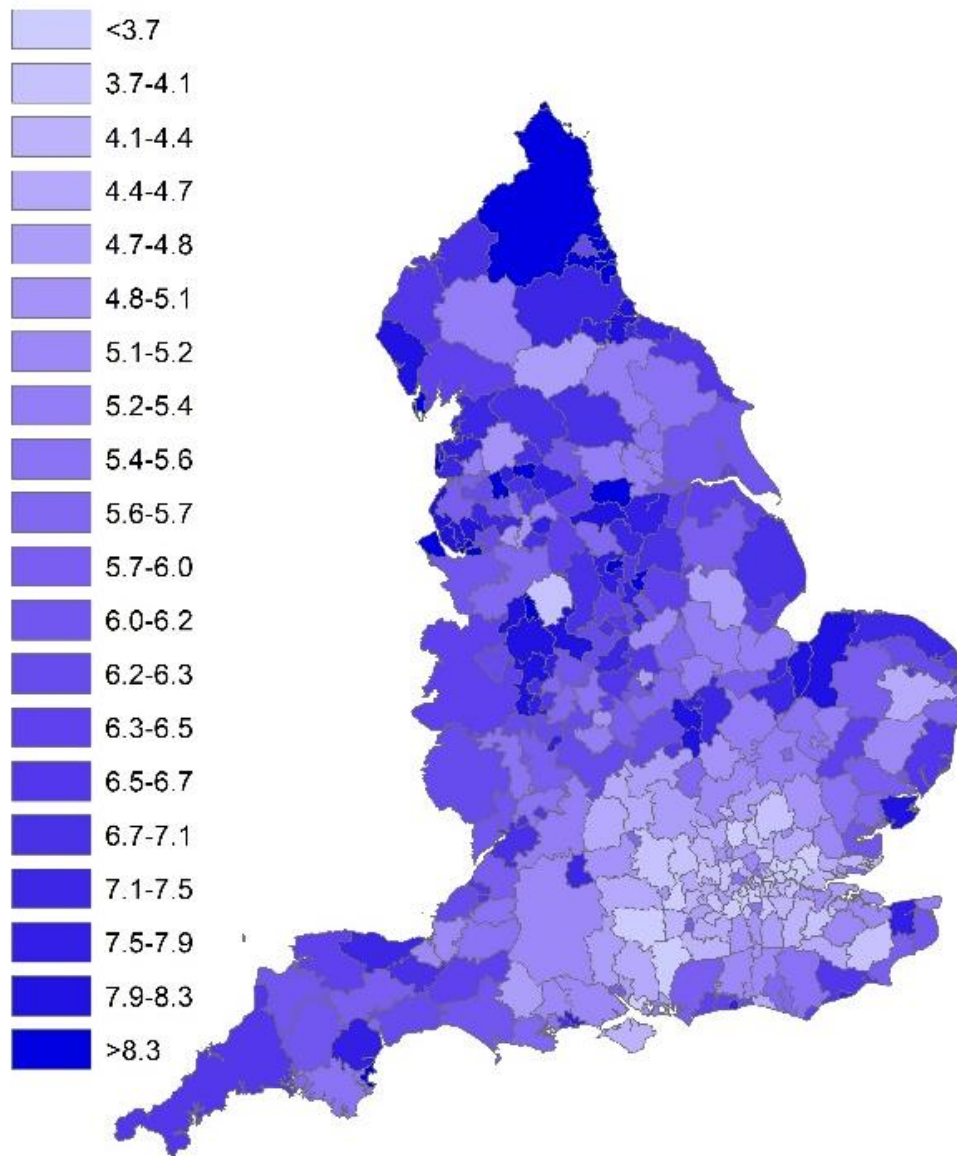


Figure S1. Forecasted crude rates (per 1,000 people) of alcohol-related hospital admissions for the year 2020/21 at LTLA level.

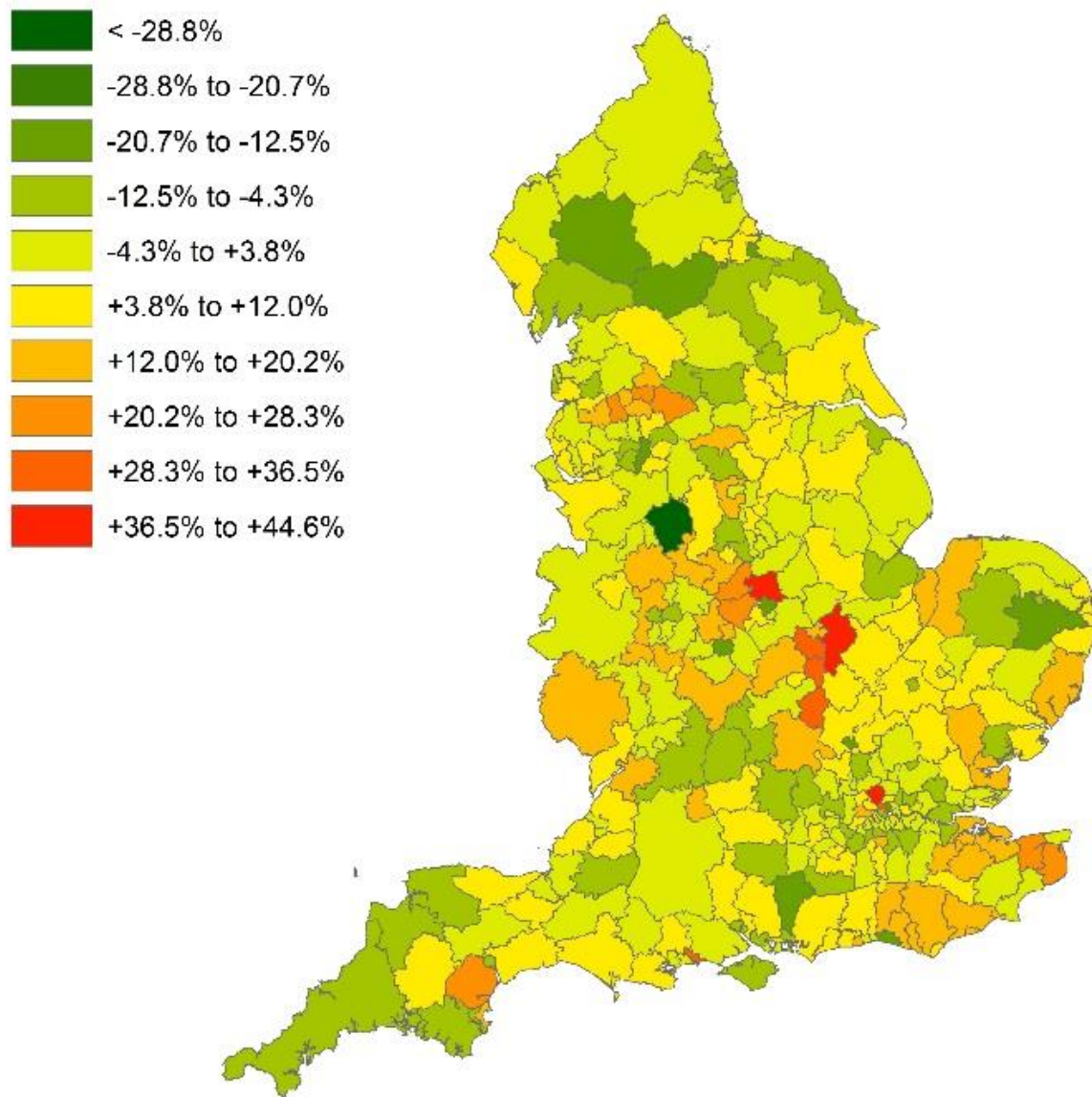


Figure S2. Forecasted relative change (%) in the number of alcohol-related hospital admissions from 2015/16 to 2020/21 at LTLA level.

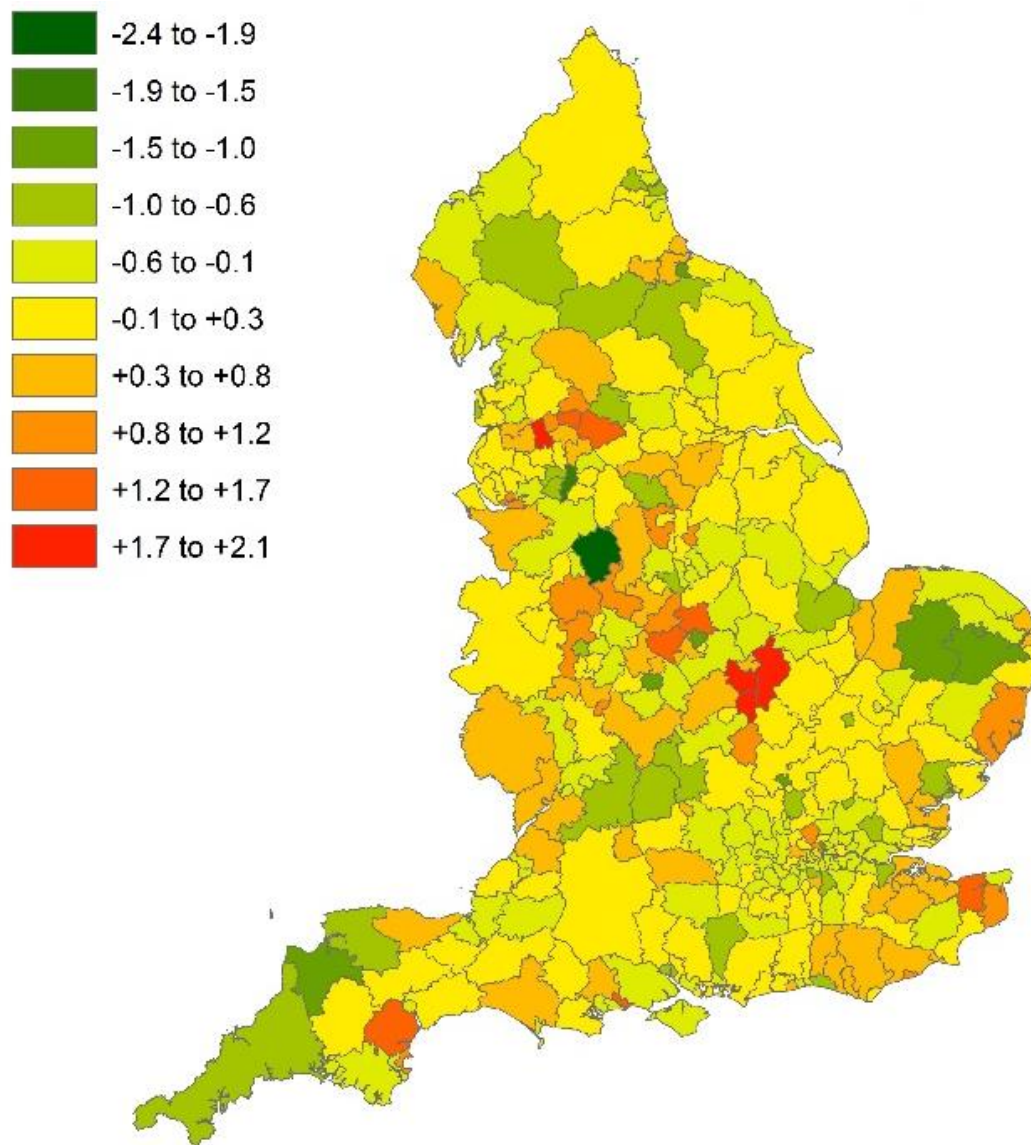


Figure S3. Forecasted relative change in the crude rate (per 1,000 people) of alcohol-related hospital admissions from 2015/16 to 2020/21 at LTLA level.