



## The effects of the 2006 Russian alcohol policy on alcohol-related mortality: an interrupted time series analysis.

<https://arctichealth.org/en/permalink/ahliterature257160>

Author: William Alex Pridemore  
Mitchell B Chamlin  
Maria T Kaylen  
Evgeny Andreev

Author Affiliation: Department of Criminal Justice and Criminology , Georgia State University, Atlanta, Georgia.

Source: Alcohol Clin Exp Res. 2014 Jan;38(1):257-66

Date: Jan-2014

Language: English

Publication Type: Article

Keywords: Alcohol Drinking - mortality - trends  
Cause of Death - trends  
Ethanol - poisoning  
Female  
Health Policy - trends  
Humans  
Life Expectancy - trends  
Liver Cirrhosis, Alcoholic - diagnosis - mortality  
Male  
Russia - epidemiology  
Time Factors

Abstract: The aim of this study was to determine the impact of a set of 2006 Russian alcohol policies on alcohol-related mortality in the country.

We used autoregressive integrated moving average interrupted time series techniques to model the impact of the policy on the number of sex-specific monthly deaths of those aged 15+ years due to alcohol poisoning, alcoholic cardiomyopathy, alcoholic liver cirrhosis, and alcohol-related mental and behavioral disorders. The time series began in January 2000 and ended in December 2010. The alcohol policy was implemented in January 2006.

The alcohol policy resulted in a significant gradual and sustained decline in male deaths due to alcohol poisoning ( $\beta = -92.631$ ,  $p$

PubMed ID: 24033700 [View in PubMed](#)