Assignment 1: Hansen Alcohol DWI AER

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Summary of Hansen's Project

Replication
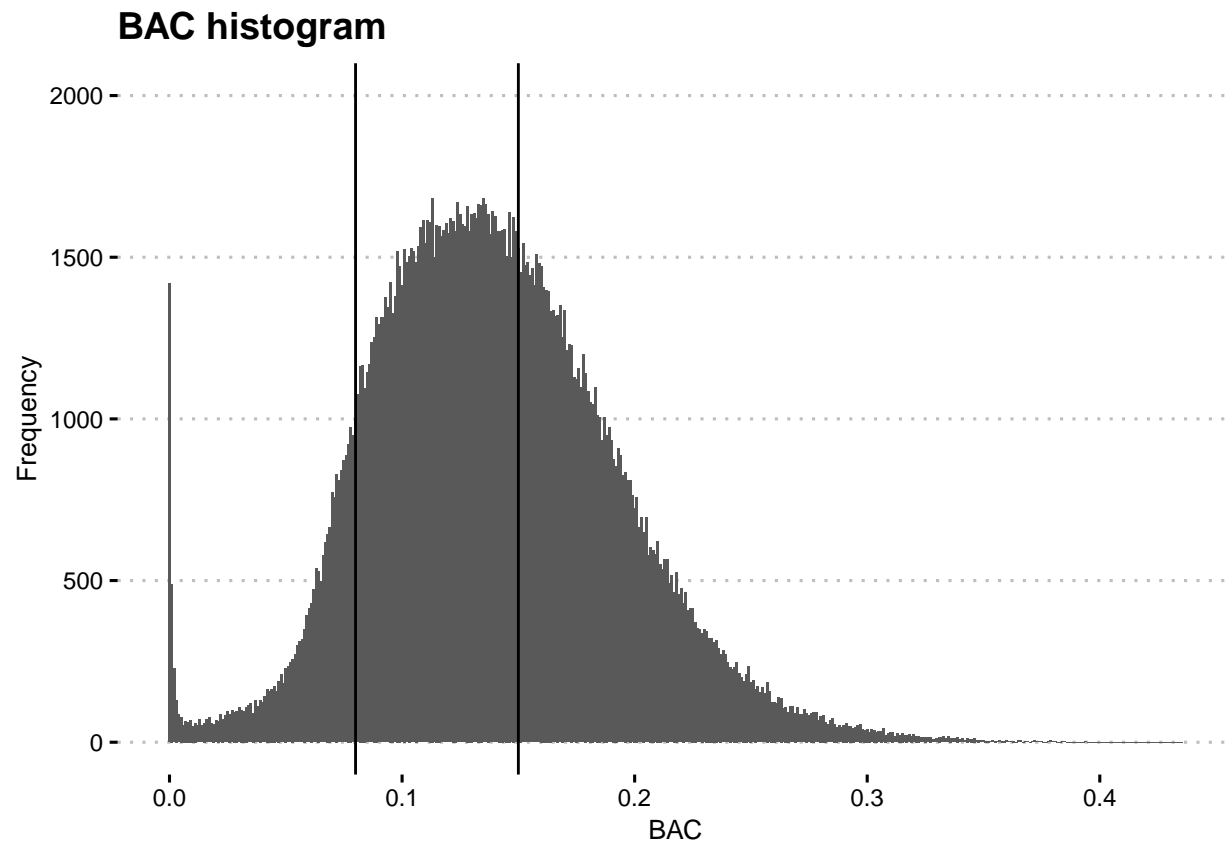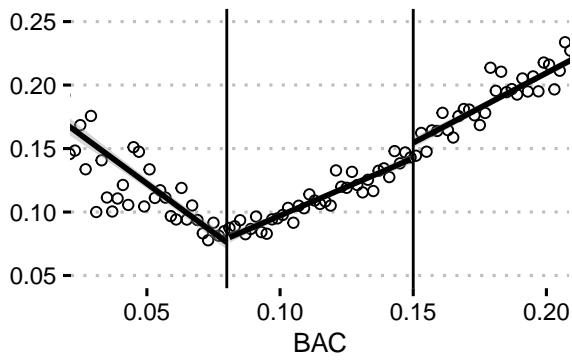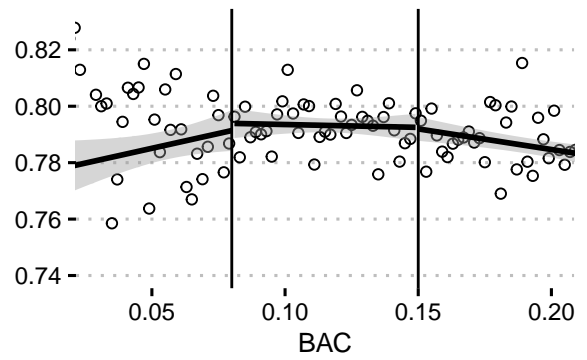
Plots

BAC histogram

Table 1: Results

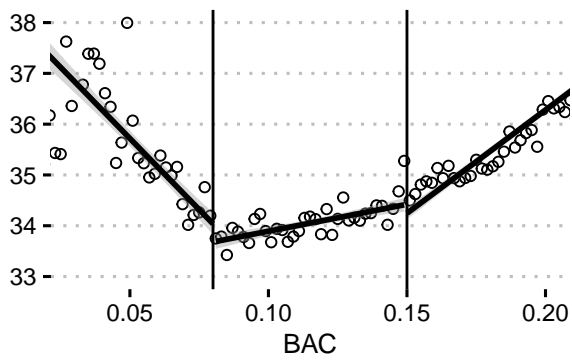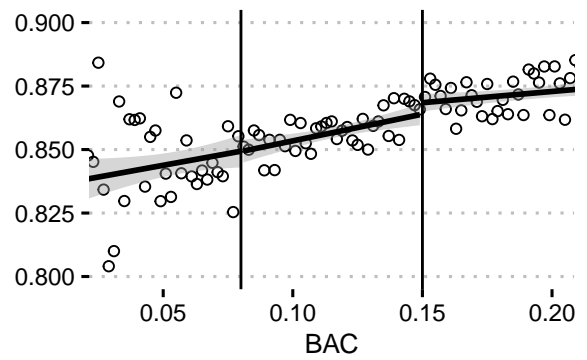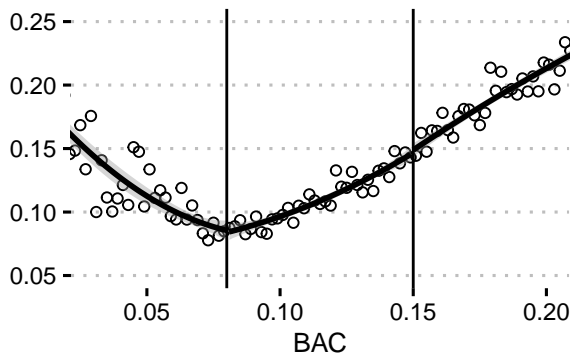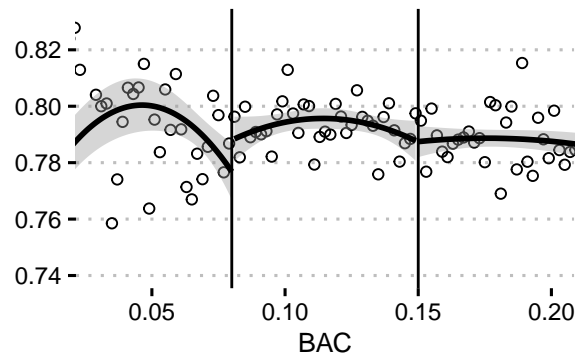|	Dependent variable:
	recidivism
male	0.029***
	(0.002)
white	0.004*
	(0.002)
aged	−0.001***
	(0.0001)
acc	−0.007***
	(0.002)
over_limit	−0.035***
	(0.003)
bac_min	0.056
	(0.043)
over_limit:bac_min	0.205***
	(0.021)
Constant	0.110***
	(0.005)
Observations	214,558
R^2	0.004
Adjusted R^2	0.004
Residual Std. Error	0.322 (df = 214550)
F Statistic	118.651*** (df = 7; 214550)
Note:	*p<0.1; **p<0.05; ***p<0.01

Panel A. Accident at scene

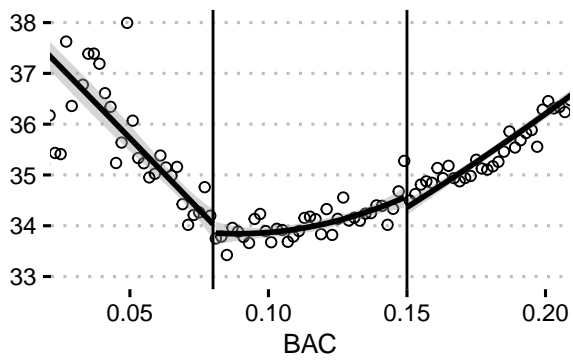# Panel B. Male

Panel C. Age

Panel D. White

Panel A. Accident at scene

Panel B. Male

Panel C. Age

Panel D. White