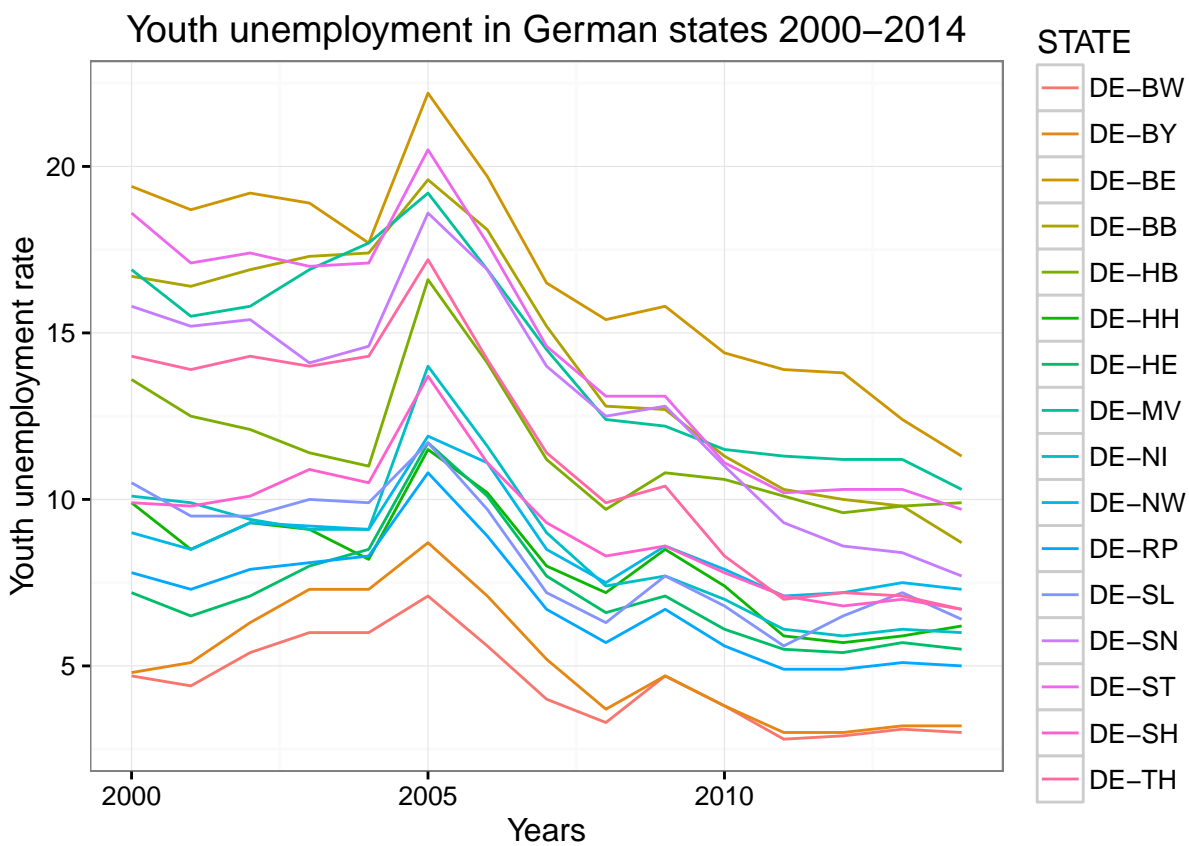
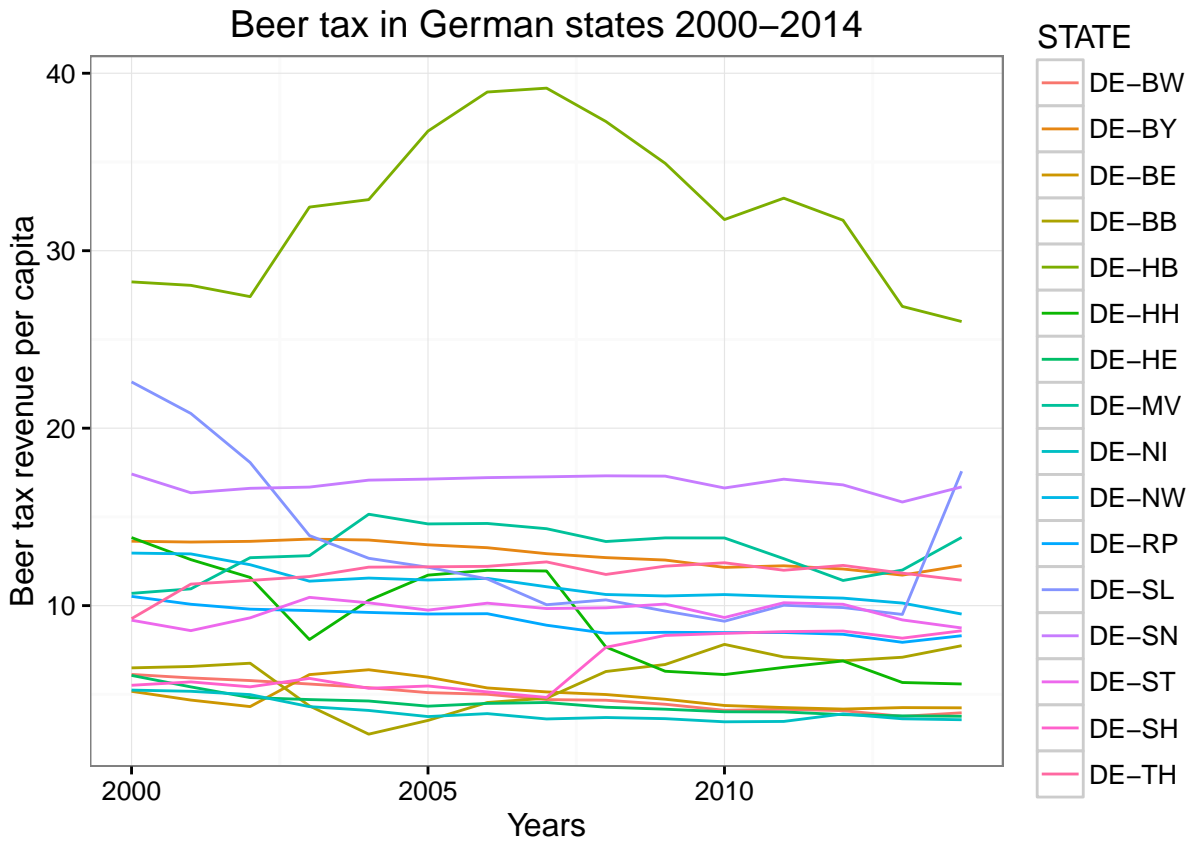


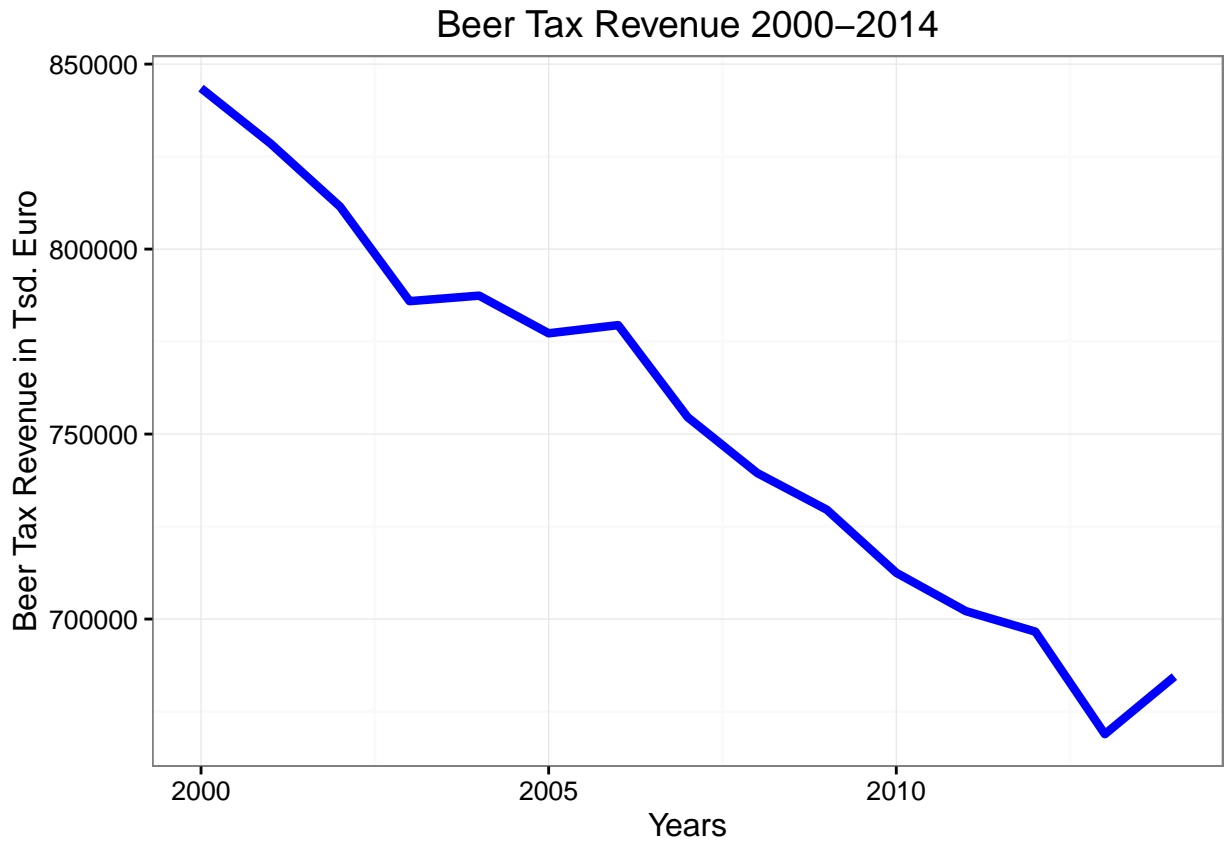
# Appendix

## Appendix

### Descriptive Statistics







Robustness Tests

Table 1: Robustness test model 1 for the years 2000-2004

	<i>Dependent variable:</i>				
	F10.0 Diagnoses per 1000 capita				
	2000	2001	2002	2003	2004
GDP per capita	−0.03*** (0.01)	−0.03** (0.01)	−0.03** (0.01)	−0.03*** (0.01)	−0.03*** (0.01)
Unemployment rate	−0.05*** (0.01)	−0.05*** (0.02)	−0.06*** (0.01)	−0.06*** (0.01)	−0.05*** (0.01)
Beer tax	0.01** (0.01)	0.02* (0.01)	0.02** (0.01)	0.02** (0.01)	0.01* (0.01)
Population density	0.0001** (0.0000)	0.0001 (0.0001)	0.0000 (0.0001)	0.0000 (0.0001)	−0.0000 (0.0001)
(Intercept)	1.76*** (0.26)	1.82*** (0.38)	1.89*** (0.34)	2.14*** (0.33)	2.30*** (0.36)
Observations	16	16	16	16	16
R <sup>2</sup>	0.69	0.57	0.67	0.75	0.72
Adjusted R <sup>2</sup>	0.57	0.41	0.55	0.65	0.62
Residual Std. Error (df = 11)	0.12	0.18	0.17	0.16	0.18
F Statistic (df = 4; 11)	5.99***	3.62**	5.51**	8.05***	7.05***

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

Table 2: Robustness test model 1 for the years 2005-2009

	<i>Dependent variable:</i>				
	F10.0 Diagnoses per 1000 capita				
	2005	2006	2007	2008	2009
GDP per capita	−0.03* (0.01)	−0.03* (0.01)	−0.02 (0.02)	−0.03* (0.01)	−0.03** (0.01)
Unemployment rate	−0.04 (0.02)	−0.05* (0.03)	−0.05 (0.03)	−0.06* (0.03)	−0.08** (0.03)
Beer tax	0.01 (0.01)	0.02 (0.01)	0.01 (0.01)	0.01 (0.01)	0.02* (0.01)
Population density	−0.0001 (0.0001)	−0.0001 (0.0001)	−0.0001 (0.0001)	−0.0001 (0.0001)	−0.0001 (0.0001)
(Intercept)	2.21*** (0.53)	2.40*** (0.59)	2.32*** (0.65)	2.63*** (0.62)	2.90*** (0.58)
Observations	16	16	16	16	16
R <sup>2</sup>	0.58	0.57	0.58	0.63	0.72
Adjusted R <sup>2</sup>	0.42	0.41	0.42	0.50	0.61
Residual Std. Error (df = 11)	0.23	0.26	0.28	0.28	0.24
F Statistic (df = 4; 11)	3.74**	3.57**	3.74**	4.70**	6.98***

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

Table 3: Robustness test model 1 for the years 2010-2014

	<i>Dependent variable:</i>				
	F10.0 Diagnoses per 1000 capita				
	2010	2011	2012	2013	2014
GDP per capita	−0.03 (0.01)	−0.02* (0.01)	−0.02* (0.01)	−0.02 (0.01)	−0.02* (0.01)
Unemployment rate	−0.09* (0.04)	−0.08* (0.04)	−0.08* (0.04)	−0.06 (0.05)	−0.08 (0.04)
Beer tax	0.03* (0.01)	0.02* (0.01)	0.02* (0.01)	0.02 (0.01)	0.03* (0.01)
Population density	−0.0001 (0.0001)	−0.0001 (0.0001)	−0.0001 (0.0001)	−0.0001 (0.0001)	−0.0001 (0.0001)
(Intercept)	2.64*** (0.65)	2.64*** (0.60)	2.70*** (0.58)	2.51*** (0.62)	2.57*** (0.54)
Observations	16	16	16	16	16
R <sup>2</sup>	0.66	0.70	0.71	0.64	0.71
Adjusted R <sup>2</sup>	0.53	0.59	0.61	0.51	0.61
Residual Std. Error (df = 11)	0.26	0.24	0.24	0.27	0.25
F Statistic (df = 4; 11)	5.26**	6.38***	6.83***	4.92**	6.76***

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01