

Table 2
Problem Set 4
Introduction to Econometrics
Determinants of Terrorism

	(1)	(2)	(3)	(4)	(5)
Dependent variable:	<i>lnftmpop</i>	<i>lnftmpop</i>	<i>lnftmpop</i>	<i>lnftmpop</i>	<i>lnftmpop</i>
Regressor:					
<i>lngdppc</i>	-0.3125* (0.1504)	-0.2791 (0.2035)	0.0569 (0.215)	0.0473 (0.2454)	-0.0647 (0.2829)
$(\text{lngdppc})^2$	—	—	-0.0337 (0.0812)	—	—
<i>lackpf</i>	—	0.0356 (0.143)	1.651** (0.539)	1.466** (0.546)	1.691** (0.5968)
<i>lackpf</i> ²	—	—	-0.194** (0.0617)	-0.1704** (0.0618)	-0.1987** (0.0666)
<i>ethnic</i>	—	—	—	0.6556 (0.9582)	0.8777 (0.9721)
<i>religion</i>	—	—	—	-1.243 (0.9704)	-1.572 (1.225)
<i>Mideast</i>	—	—	—	—	-1.118 (1.272)
Other regional dummies (<i>latinam</i> , <i>easteurope</i> , <i>africa</i> , <i>eastasia</i>)?	No	No	No	No	Yes
Intercept	-2.0476** (0.2132)	-2.201** (0.623)	-4.813** (1.076)	-4.431** (1.292)	-3.578* (1.596)
F-statistics testing the hypothesis that the population coefficients on the indicated regressors are all zero:					
<i>lngdppc</i> , lngdppc^2	—	—	0.1061 (0.8995)	—	—
<i>lackpf</i> , <i>lackpf</i> ²	—	—	4.9453** (0.0097)	3.805* (0.0271)	4.471* (0.0152)
<i>ethnic</i> , <i>religion</i>	—	—	—	1.0075 (0.3705)	1.2481 (0.2941)
Other regional dummies	—	—	—	—	0.8085 (0.5244)
Regression summary statistics					
\bar{R}^2	0.0492	0.03699	0.1228	0.1188	0.08707
R^2	0.06178	0.06267	0.1696	0.1792	0.2121
<i>n</i>	76	76	76	74	74
<i>SER</i>	1.843	1.855	1.77	1.767	1.799

Notes: Heteroskedasticity-robust standard errors are given in parentheses under estimated coefficients, and *p*-values are given in parentheses under *F*-statistics. The *F*-statistics are heteroskedasticity-robust. Coefficients are significant at the ⁺10%, *5%, **1% significance level. The “other regional dummies” included in regression (5) are *latinam*, *easteurope*, *africa*, and *eastasia* (the omitted case is Western Europe combined with North America).