**Supplemental Text to “Agenda Setting in the American States: Determinants of State Attention to Tobacco and Vaccines”**

The aim of this data collection project was to track state agenda setting to tobacco and vaccines over time. To accomplish this task, we collected and coded all bills related to tobacco and vaccines that were introduced in state legislatures from 1990-2010 using Lexis-Nexis’s State Capital database. For tobacco related bills, we used the following keywords: smok! OR tobacco OR cigar! OR bronch! OR nicotine OR COPD OR "chronic obstructive pulmonary disorder". These search terms produced various bills that were unrelated to tobacco control (e.g., bills regarding smoke alarms), which were not used. For vaccine related bills, we used the following keywords: Diphtheria or tetanus or pertussis or DTap or td or tdap or whooping cough or lockjaw or lock jaw or Haemophilus influenzae type b or Hib or Hepatitis A or HepA or Hepatitis B or HepB or influenza or measles or mumps or rubella or MMR or Pneumococcal or PCV or PPSV or Inactivated poliovirus or IPV or polio or Rotavirus or Varicella or chickenpox or chicken pox or meningitis or meningococcal or MCV or MCV4 or Zoster or shingles or booster shot or contagious disease or infectious disease or communicable disease or rabies or lyme disease or monkeypox or monkey pox or tuberculosis or Japanese Encephalitis or Typhoid Fever or Yellow Fever or cervical cancer or thermasol or mercury or autis! or prevent! /P health insurance. Consequently, the vaccine related search produced many bills that were unrelated to immunization. All bills that mentioned a specific disease, but that did not specifically mention immunization were not used. In the end we ended up with a total of 20,634 tobacco bills introduced across the fifty states from 1990-2010 and a total of 3,257 vaccine related bills introduced during the same time frame.

**Table S1 Summary Statistics of All Variables**



**Table S2 OLS Regression Models with LDV Predicting State Attention to Tobacco and Vaccines 1990-2010**

**Table S3 OLS Regression Models with LDV Predicting State Attention to Tobacco and Vaccines 1990-2010 with State Fixed Effects**



Figure S1. Time Trends of State Legislative Bill Introductions on Tobaccos



Figure S2. Time Trends of State Legislative Bill Introductions on Vaccines

