

## Supplementary Online Content

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**eTable 1.** State-Years of Data in the Sample With Year of Enactment for Punitive Policies

**eTable 2.** State-Years of Data in the Sample With Year of Enactment for Reporting Policies

**eAppendix.** Stata Commands Used in Difference-in-Difference Analysis of the Association of Punitive or Reporting State Policies Related to Substance Use During Pregnancy With Rates of Neonatal Abstinence Syndrome

This supplementary material has been provided by the authors to give readers additional information about their work.

**eTable 1. State-Years of Data in the Sample With Year of Enactment for Punitive Policies<sup>a</sup>**

	<b>Policy enacted</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Arkansas	2005			<b>P</b>	*	*	*	*					
Arizona	2009							<b>P</b>	*	*	*		
Colorado	2005			<b>P</b>	*	*	*	*	*	*	*	*	*
Kentucky													
Massachusetts													
Maryland	1997	*	*	*	*	*	*	*	*	*	*	*	*
Nevada	2005			<b>P</b>	*	*	*	*	*	*	*	*	*
Utah	2012										<b>P</b>	*	*

<sup>a</sup> Legend: shaded boxes represent state-years of data included in the sample; P=policy enacted; \*=policy present

**eTable 2. State-Years of Data in the Sample With Year of Enactment for Reporting Policies<sup>a</sup>**

	<b>Policy enacted</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Arkansas													
Arizona	1998	*	*	*	*	*	*	*	*	*	*		
Colorado													
Kentucky	2013											<b>P</b>	*
Massachusetts	2008						<b>P</b>	*	*	*	*	*	*
Maryland	2013											<b>P</b>	*
Nevada	2005			<b>P</b>	*	*	*	*	*	*	*	*	*
Utah	1988							*	*	*	*	*	*

<sup>a</sup> Legend: shaded boxes represent state-years of data included in the sample; P=policy enacted; \*=policy present

**eAppendix.** Stata Commands Used in Difference-in-Difference Analysis of the Association of Punitive or Reporting State Policies Related to Substance Use During Pregnancy With Rates of Neonatal Abstinence Syndrome

**Regression model (punitive policies)**

```
logit NASBIRTH1 ib0.cat_yrimp_CWEL ib1.RURALITY b0.UNEMPLOYMENT_CAT b0.NUMFAC_DIC  
ib1.RACEi ib2.PAYERi FEMALE PRETERM i.year i.STATE, fe(year STATE)
```

**Regression model (reporting policies)**

```
logit NASBIRTH1 ib0.cat_yrimp_REPORT ib1.RURALITY b0.UNEMPLOYMENT_CAT b0.NUMFAC_DIC  
ib1.RACEi ib2.PAYERi FEMALE PRETERM i.year i.STATE, fe(year STATE)
```

**Predictive margins (punitive policies)**

```
margins b0.NUMFAC_DICH ib0.cat_yrimp_CWEL
```

**Predictive margins (reporting policies)**

```
margins b0.NUMFAC_DICH ib0.cat_yrimp_REPORT
```