

Appendix G: Reduced-Form Impacts of SWD on Infant Health

Here, we estimate eq. (4) in the main text; the direct reduced-form impact of SWD detection on infant health outcomes. Separate estimates are made for agricultural district and county fixed effects. Table G1 presents the results. A full discussion of the results is provided in the main text.

Table G1: Reduced-Form Estimates of the Impact of SWD Detection on Infant Health

	(1)	(2)
	Ag District FE's	County FE's
<i>Panel A: Low Birth Weight</i>		
After SWD detection	0.022*** (0.006)	0.020*** (0.007)
Mother and infant characteristics	Yes	Yes
Agricultural district fixed effects	Yes	No
County fixed effects	No	Yes
State-year fixed effects	Yes	Yes
R-squared	0.459	0.448
Sample size	19,351	19,351
<i>Panel B: Prematurity</i>		
After SWD detection	0.010** (0.005)	0.010** (0.005)
Mother and infant characteristics	Yes	Yes
Agricultural district fixed effects	Yes	No
County fixed effects	No	Yes
State-year fixed effects	Yes	Yes
R-squared	0.441	0.442
Sample size	19,391	19,391

Notes: each panel-column presents results from estimating eq. (4) in the main text. Outcome variable in panel (A) is low birth weight and panel (B) is prematurity. Column (1) employs agricultural district fixed effects and column (2) uses county fixed effects. Mother and infant characteristics were previously described in the footnote below Table 3 in the main text. Two-way clustered county and year standard errors reported in parentheses.

***p<0.01; **p<0.05; *p<0.1.