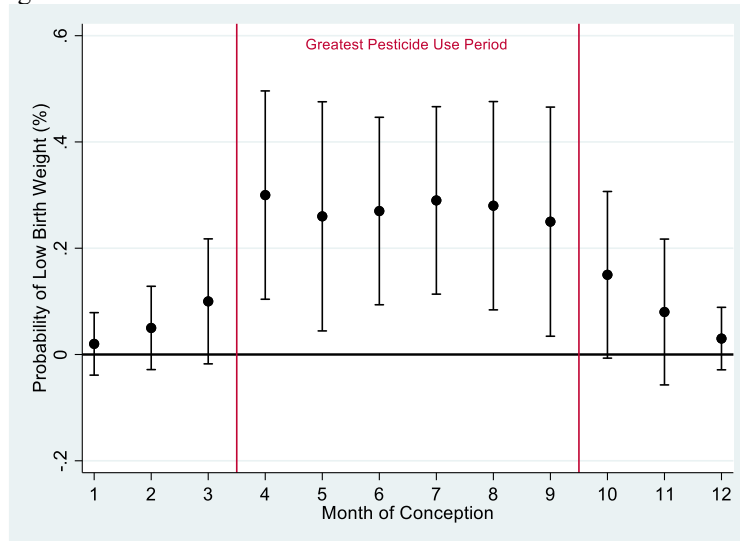


Appendix F: Exploiting Seasonality in Pesticide Use

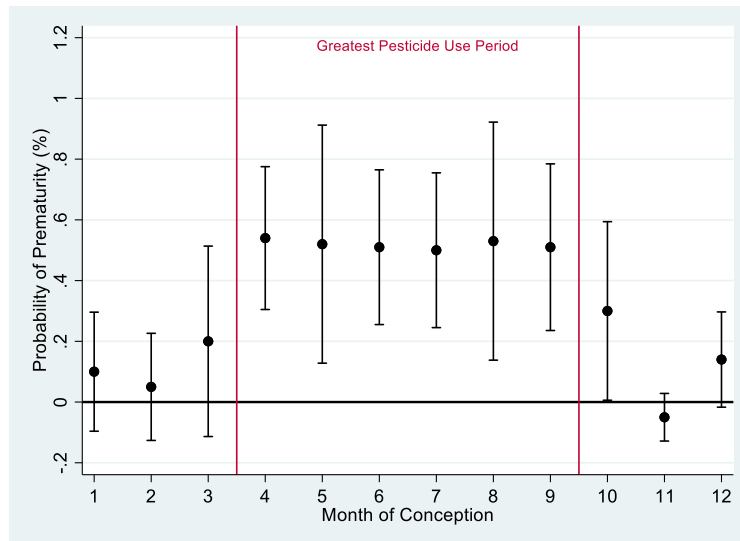
This appendix reports results from estimating eq. (3) in the main text, which exploits the April-September timing of primary pesticide use to show a greater occurrence of infant health impacts when conceptions occur during this time period. Figure F1 plots the estimated γ_m coefficients and associated 95% confidence intervals. See the main text for a full results description.

Figure F1: Infant Health Impacts of SWD Exposure by Month of Birth Conception

Panel A: Low Birth Weight



Panel B: Prematurity



Notes: regression estimated results from eq. (3) in the main text shown along with 95% confidence intervals. Plotted are the impacts of living in a county containing SWD on low birth weight (panel A) and prematurity (panel B) by month of birth conception. Regressions include controls for weather, infant and mother characteristics, county fixed effects, county-year fixed effects, and month fixed effects. Greatest pesticide use period corresponds to April-September.