



# Pesticides in House Dust of 168 CHAMACOS Homes (ng/g)

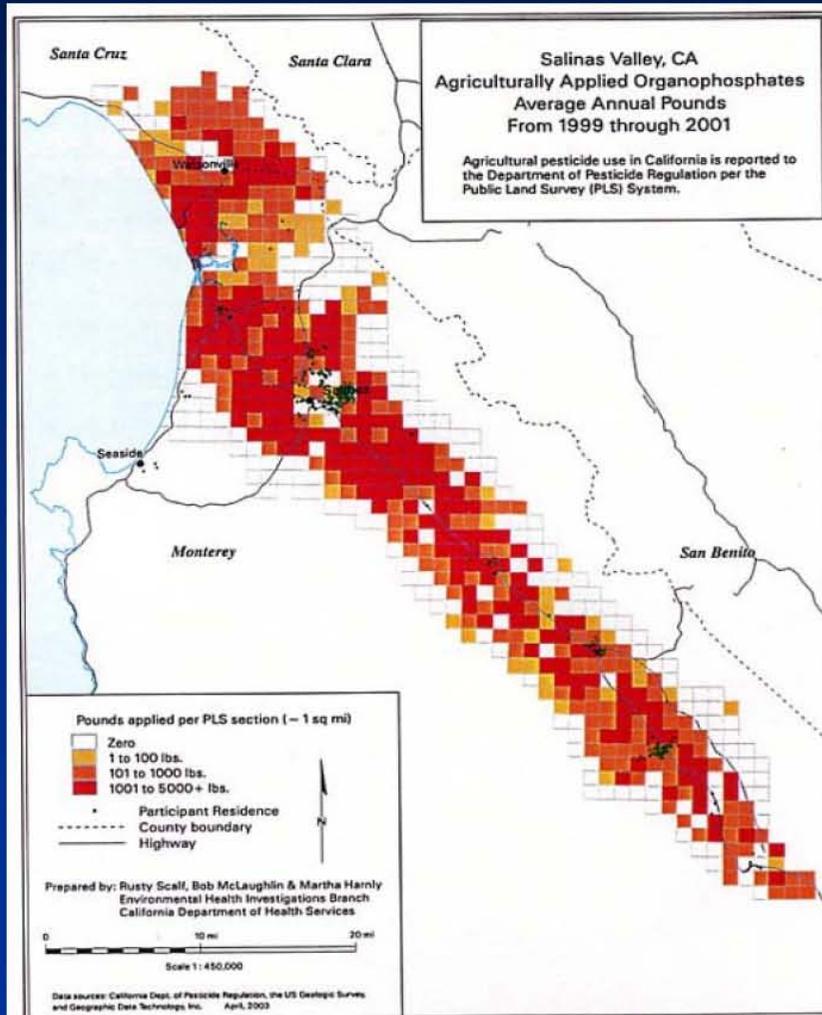
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*Unpublished results  
presented:*

*Not for online  
publication*

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# Pesticide Use Reporting Data



- Poundage
- Location
- Date/Time

Of every pesticide application in California

California is unique in the US with this reporting requirement

# Agricultural Pesticide Use Reporting Data Associated with levels in Air, Housedust, and Child Urine Levels



- **OP PUR** (<3 miles) correlates with **air concentrations** of chlorpyrifos, malathion, diazinon ( $p < 0.01$ )
- Pesticides with higher use (**PUR**) are more frequently detected in **house dust**
- **Dimethyl OP PUR** (<3 miles) correlates with dimethyl urinary **DAP levels** in children ( $p < 0.01$ )