

Supplementary Topics

Contaminants in Schools and Child Care Facilities

Table S2: Percentage of environmental and personal media samples with detectable pesticides in child care facilities, 2001

	Pentachlorophenol	Chlorpyrifos	cis-Permethrin	Diazinon
Indoor Air (Regional Data)	83.2	100.0	40.3	100.0
Hand Wipes (Regional Data)	20.0	65.0	86.5	48.3
Dust (Regional Data)	95.2	100.0	100.0	100.0
Floor Wipes (National Data)	NA	89.0	72.0	67.0

DATA: Children’s Total Exposure to Pesticides and Other Persistent Organic Pollutants Study (Regional Data); First National Environmental Health Survey of Child Care Centers (National Data)

NOTE: Data are from both national and regional sources, and are identified accordingly. Regional data are from samples collected in North Carolina and Ohio only.

Table S3: Percentage of environmental and personal media samples with detectable industrial chemicals in child care facilities, 2001

	Dibutyl Phthalate	PCB-52	Polycyclic Aromatic Hydrocarbons	Bisphenol A
Indoor Air	100.0	97.6	45.3	59.7
Hand Wipes	75.0	8.3	65.0	95.2
Dust	100.0	65.1	45.3	62.3

DATA: Children’s Total Exposure to Pesticides and Other Persistent Organic Pollutants Study

NOTE: Regional data, from samples collected in North Carolina and Ohio only.

Table S4: Pesticides used inside California schools by commercial applicators, 2002-2007

	Pounds of Pesticide Applied					
	2002	2003	2004	2005	2006	2007
Pyrethrin and Pyrethroid Insecticides	9,452	2,515	2,430	2,274	2,556	1,794
Organophosphate Insecticides	919	244	39	119	36	70
Other Insecticides	2,125	2,037	4,883	2,205	641	142
Herbicides	295	4,031	613	1,099	1,174	701
Fumigants	651	556	3,890	392	149	249
Rodenticides	1	589	219	0.4	0.7	120
Miscellaneous Pesticides	434	52	121	88	76	124

DATA: California Department of Pesticide Regulation, Schools Pesticide Use Reporting Database