

Table 2
Illnesses and Injuries Associated with Exposure to Pesticides
Reported by Physicians in California
Summarized by Activity and Type of Illness/Injury*
1998

ACTIVITY		ILLNESS/INJURY TYPE								TOTAL	
		SYSTEMIC		EYE		SKIN		EYE/SKIN			
		Def/Pro ¹	Pos ²								
OCCUPATIONAL											
Mixer/Loader	Aerial	4	0	1	0	1	0	0	0	6	0
	Ground	1	0	2	1	1	2	1	0	5	3
	Hand	0	0	7	0	1	1	0	0	8	1
	Chamber (Fumigant)	1	0	0	0	0	0	0	0	1	0
	Other/Unknown	20	2	30	1	4	2	1	0	55	5
Applicator	Ground	5	13	12	4	2	8	0	1	19	26
	Hand	11	13	24	7	12	9	1	0	48	29
	Hand (Fumigant)	0	0	0	0	2	0	0	0	2	0
	Chamber	1	1	1	0	1	0	0	0	3	1
	Chamber (Fumigant)	0	0	1	0	1	0	0	0	2	0
	Tarp (Fumigant)	0	1	0	0	0	0	0	0	0	1
	Other/Unknown	22	12	57	7	33	11	3	0	115	30
	Other/Unknown (Fumigant)	0	1	1	0	2	0	1	0	4	1
Mechanical Work on Contaminated Equipment		7	1	8	0	0	0	1	0	16	1
Packer/Processor (Commodity)		9	8	6	2	0	8	0	0	15	18
Field Worker	Exposed to Drift	28	21	0	0	1	1	1	0	30	22
	Exposed to Residue	40	19	1	6	3	40	1	1	45	66
	Other/Unknown Exposure	4	2	0	0	0	1	0	0	4	3
Routine Indoor Activity	Exposed to Drift	39	12	2	1	0	0	0	0	41	13
	Exposed to Residue	32	83	1	0	4	2	0	0	37	85
	Other/Unknown exposure	3	3	3	0	1	0	0	0	7	3

Table 2 (continued)
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ACTIVITY		ILLNESS/INJURY TYPE								TOTAL	
		SYSTEMIC		EYE		SKIN		EYE/SKIN			
		Def/Pro ¹	Pos ²								
Routine Outdoor Activity	Exposed to Drift	26	10	1	1	3	1	0	0	30	12
	Exposed to Residue	1	0	2	0	0	3	0	0	3	3
	Other/Unknown Exposure	2	0	2	0	0	1	0	0	4	1
Manufacture/Formulation		0	0	1	0	1	0	0	0	2	0
Transport/Storage/Disposal		14	7	16	2	4	0	1	0	35	9
Emergency Response		6	1	1	0	0	0	0	0	7	1
Other Occupational Activity		11	3	12	1	2	3	3	0	28	7
Unknown Occupational Activity		0	0	0	0	1	0	0	0	1	0
Occupational Totals		287	213	192	33	80	93	14	2	573	341
NON-OCCUPATIONAL, less fully reported than occupational cases											
Applicator	Hand	1	1	0	1	0	0	0	0	1	2
	Other/Unknown	0	0	1	0	0	0	0	0	1	0
Mechanical Work on Contaminated Equipment		1	0	0	0	0	0	0	0	1	0
Routine Indoor Activity	Exposed to Drift	11	7	0	0	0	0	1	0	12	7
	Exposed to Residue	4	11	1	0	0	0	0	1	5	12
Routine Outdoor Activity	Exposed to Drift	21	8	1	0	0	0	0	0	22	8
	Exposed to Residue	0	1	0	0	0	4	0	0	0	5
Other Non-Occupational Activity		6	2	0	0	0	0	0	0	6	2
Non-Occupational Totals		44	30	3	1	0	4	1	1	48	36
1998 Totals		331	243	195	34	80	97	15	3	621	377

* Source: California Department of Pesticide Regulation, Pesticide Illness Surveillance Program

¹ Def/Pro - Definite or probable relationship between the illness/injury symptoms and pesticide exposure

² Pos - Possible relationship between the illness/injury symptoms and pesticide exposure