

Table 1

REPORTS OF OCCUPATIONAL DISEASE ATTRIBUTED TO PESTICIDES AND OTHER AGRICULTURAL CHEMICALS CALIFORNIA, 1954-1967

YEAR	ALL INDUSTRIES	AGRICULTURE	OTHER
1954	391	248	143
1955	531	326	205
1956	789	464	325
1957	749	434	315
1958	910	599	311
1959	1,093	782	311
1960	975	668	307
1961	911	578	333
1962	827	545	282
1963	1,013	746	267
1964	1,328 (844 <sup>a</sup> )	821 (539 <sup>a</sup> )	507 (305 <sup>a</sup> )
1965	1,340 (779 <sup>a</sup> )	836 (520 <sup>a</sup> )	504 (259 <sup>a</sup> )
1966	1,347 (869 <sup>a</sup> )	820 (565 <sup>a</sup> )	527 (304 <sup>a</sup> )
1967	1,400 (921 <sup>a</sup> )	838 (571 <sup>a</sup> )	562 (350 <sup>a</sup> )

<sup>a</sup> Excludes reports of eye conditions and chemical burns attributed to agricultural chemicals.

Note: From 1954-1963 eye conditions and chemical burns were excluded.

Source: State of California, Department of Public Health, Occupational Disease in California Attributed to Pesticides and Other Agricultural Chemicals, Annual Reports.

Table 2

OCCUPATIONAL FATALITIES ATTRIBUTED TO  
PESTICIDES AND OTHER AGRICULTURAL CHEMICALS  
CALIFORNIA, 1951-1967

YEAR	TOTAL	ORGANIC PHOSPHATES	METHYL BROMIDE	OTHER
Total	34	15	7	1
1951	-	-	-	-
1952	1	-	1	-
1953	4	3	-	1
1954	2	1	-	1
1955	1	-	-	1
1956	4	-	2	2
1957	2	1	-	1
1958	3	1	1	1
1959	5	1	2	2
1960	-	-	-	-
1961	3	2	-	1
1962	1	1	-	-
1963	1	1	-	-
1964	1	1	-	-
1965	1	-	1	-
1966	3	1	-	2
1967	2	2	-	-

*1 case was a crop  
dusting pilot; 1 case  
was a farm laborer*

Source: State of California, Department of Public Health, Death Records and Occupational Disease in California Attributed to Pesticides and Other Agricultural Chemicals, Annual Reports.

Table 3

FATALITIES IMPLICATING AGRICULTURAL CHEMICALS  
CALIFORNIA, 1967

	TOTAL	ORGANIC PHOSPHATES	ARSENIC	STRYCHNINE	CYANIDE	NICOTINE	PHOSPHORUS	OTHER <sup>1</sup>
Total	58	8	21	13	1	5	2	8
Accidents	15	3	8	-	-	1	-	3
Workers	2	2	-	-	-	-	-	-
Other	10	-	6	-	-	1	-	3
Adults	3	1	2	-	-	-	-	-
Children	40	4	11	13	1	4	2	5
Suicides <sup>2</sup>	3	1	2	-	-	-	-	-
Suicide or Accident, Not Deter- mined								

<sup>1</sup> Includes 1 death attributed to sulfur dioxide; 1, mercury compound; 1, dieldrin; 1, lindane; 1, dichloro ethyl ether; 1, sodium fluoride; and 2, chemically unidentified weed killers.

<sup>2</sup> In addition, there were 9 suicides where determination of whether the chemical was intended for agricultural or other use could not be made: 8 due to cyanide; 1, sodium fluoride.

Source: State of California, Department of Public Health, Death Records, and postmortem reports from several county coroners.

Table 10

REPORTS OF OCCUPATIONAL DISEASE ATTRIBUTED TO PESTICIDES AND OTHER  
 AGRICULTURAL CHEMICALS BY INDUSTRY GROUP AND  
 CLINICAL TYPE OF DISEASE  
 CALIFORNIA, 1967

INDUSTRY GROUP	TOTAL	SYSTEMIC POISONING	RESPIRATORY CONDITION	SKIN CONDITION	CHEMICAL BURN	EYE CONDITION	OTHER AND UNSPECIFIED
Total	1,400	240	69	430	108	371	182
Agriculture	838	179	37	268	53	214	87
Farms	661	81	36	254	43	185	62
Pest control	156	96	-	9	9	19	23
Other services	21	2	1	5	1	10	2
Manufacturing	223	36	10	63	18	54	42
Food and kindred products	52	3	1	18	2	16	12
Agricultural chemicals	103	28	8	12	10	27	18
Other chemicals and allied products	19	2	-	6	4	4	3
Other	49	3	1	27	2	7	9
Construction	29	1	1	9	13	5	-
Transportation, Communication and Utilities <sup>1</sup>	50	5	2	11	4	15	13
Trade	50	3	3	13	5	20	6
Structural Pest Control	17	1	-	9	2	5	-
State and Local Government	121	11	8	29	5	42	26
Other and Unspecified	72	4	8	28	8	16	8

<sup>1</sup> Includes publicly owned utilities.

Source: State of California, Division of Labor Statistics and Research, Doctor's First Report of Work Injury. Statistics compiled by State of California, Department of Public Health.