

Solano County Pesticide Enforcement Program Statistics

	2010	2011	2012
Operator identification numbers issued/amended ¹	93	98	106
Restricted material permits issued/amended ¹	472	384	480
Permits denied ¹	0	0	1
Multi-year permits ¹	289	301	123
Total permitted sites ^{1, 2}	5,448	5,589	5,589
Notices of intent (NOIs) reviewed ¹	1,323	1,100	426
NOIs assessed (Pre-application site inspections) ¹	46	104	68
NOIs denied ¹	2	6	2
Pounds of pesticide applied (active ingredient) ³	1,068,387	548,616	962,254
Number of agricultural applications ³	30,831	15,288	31,219
Number of non-agricultural applications ^{3,4}	423,403	356,916	403,129
Number of all inspections ¹	172	241	213
Unclaimed Gas Tax Distribution ^{5,6}	\$86,461	\$46,205	\$90,823
Pesticide Mill Assessment ⁵	\$317,427	\$325,636	\$346,159

Footnotes

¹ Source: Pesticide Regulatory Activities Monthly Report (PRAMR)

² Some counties did not report any permitted sites.

³ Source: Department of Pesticide Regulation Pesticide Use Report Database

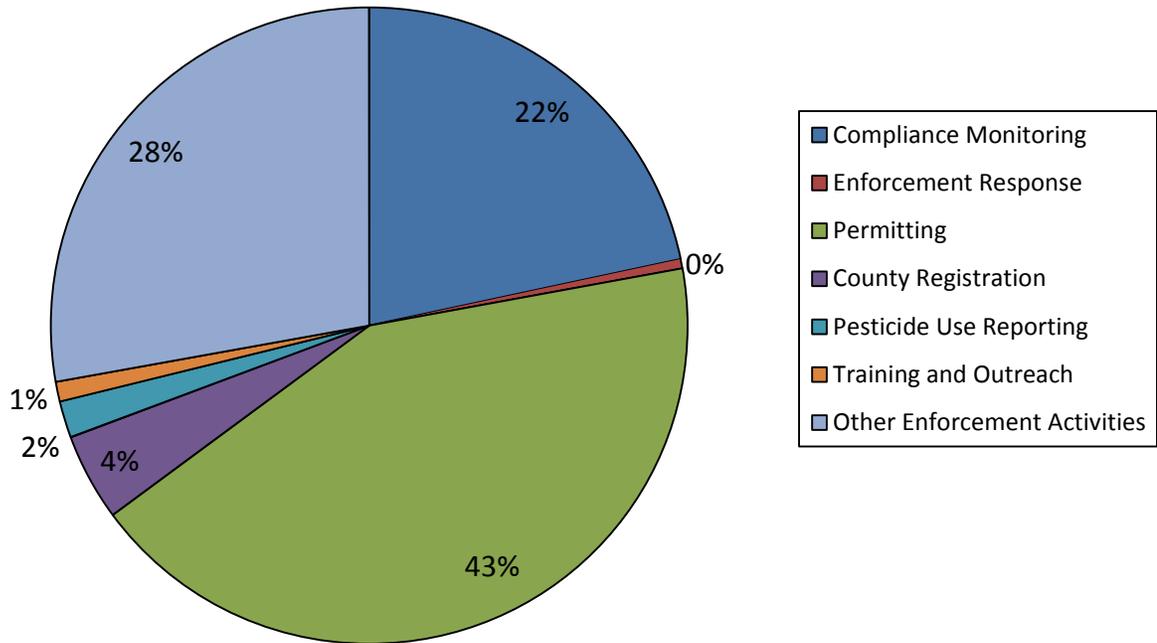
⁴ Analysis of data indicates some problems with reporting and accurately recording these figures.

⁵ Funding is on a fiscal year basis and is based on the prior year's workload.

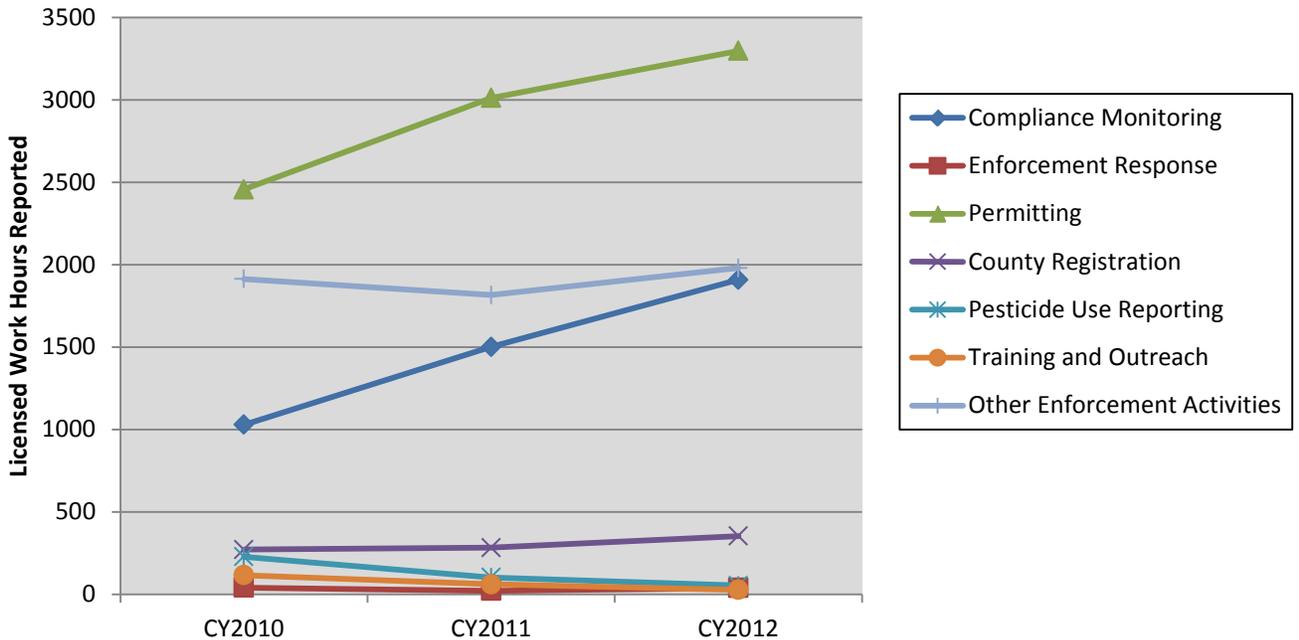
⁶ Funding is on a fiscal year basis. This amount represents 36 percent of the full amount distributed by CDFA for all 10 agricultural programs (FAC 2282) and pesticide use enforcement. The 36 percent represents the typical amount dedicated to pesticide use enforcement.

Solano County Pesticide Regulatory Activities Monthly Report Calendar Year Summary

Percentage of Licensed Work Hours Reported By Category During Calendar Years 2010, 2011, and 2012



Number of Licensed Work Hours Reported By Category For Calendar Years 2010, 2011, and 2012



Source: Calendar Year Queries of the Pesticide Regulatory Activities Monthly Report Database (September 2013)

Solano County Inspection Compliance

Inspection Type	Calendar Year 2010							Calendar Year 2011							Calendar Year 2012						
	Criteria Compliance							Criteria Compliance							Criteria Compliance						
	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance
Agricultural																					
Field Worker Safety	2	13	1	14	92.9%	1	50.0%	18	101	12	113	89.4%	9	50.0%	5	33		33	100.0%		100.0%
Pesticide Use - Application	34	603	44	647	93.2%	11	67.6%	53	865	68	933	92.7%	18	66.0%	51	860	61	921	93.4%	19	62.7%
Pesticide Use - Mix Load	11	208	4	212	98.1%	2	81.8%	18	336	3	339	99.1%	2	88.9%	22	413	13	426	96.9%	7	68.2%
Commodity Fume	1	7		7	100.0%		100.0%	4	44		44	100.0%		100.0%	1	25		25	100.0%		100.0%
Field Fumigation	0							2	46		46	100.0%		100.0%	6	147	1	148	99.3%	1	83.3%
Records	32	543	24	567	95.8%	10	68.8%	18	347	14	361	96.1%	4	77.8%	24	457	13	470	97.2%	6	75.0%
Totals:	80	1,374	73	1,447	95.0%	24	70.0%	113	1,739	97	1,836	94.7%	33	70.8%	109	1,935	88	2,023	95.7%	33	69.7%
Structural																					
Fumigation	0							6	189		189	100.0%		100.0%	0						
Non-Fumigation Application	6	96	4	100	96.0%	2	66.7%	7	133	3	136	97.8%	1	85.7%	8	144	1	145	99.3%	1	87.5%
Non-Fumigation Mix Load	3	44	3	47	93.6%	1	66.7%	1	20		20	100.0%		100.0%	3	50		50	100.0%		100.0%
Records	29	242	5	247	98.0%	4	86.2%	2	24		24	100.0%		100.0%	4	26	6	32	81.3%	2	50.0%
Totals:	38	382	12	394	97.0%	7	81.6%	16	366	3	369	99.2%	1	93.8%	15	220	7	227	96.9%	3	80.0%
Overall Totals:	118	1,756	85	1,841	95.4%	31	73.7%	129	2,105	100	2,205	95.5%	34	73.6%	124	2,155	95	2,250	95.8%	36	71.0%

Inspection numbers only include completed non-oversight inspections to DPR.

Prepared 10/24/2013

Solano County Closed Compliance Actions and Closed Enforcement Actions

	2010		2011		2012	
	Hours	Numbers	Hours	Numbers	Hours	Numbers
VII. Compliance Actions						
A. Warning Letters / Violation Notices		34		33		44
B. Cease and Desist Orders		0		2		2
C. Documented Compliance Interviews		0		0		2
Total:	38	34	18	35	30	48
IX. Enforcement Actions						
A. Administrative Action:						
1. Restricted Materials Permit		0		0		0
2. Private Applicator Certifications		1		4		0
3. County Registrations		0		1		0
4. Structural Civil Penalties		0		0		0
5. Agricultural Civil Penalties		7		6		4
B. Judicial Actions:						
1. Notice to Appear (Citations)		0		0		0
2. Cases Submitted to DA		0		0		0
3. Civil Complaints Filed		0		0		0
4. Criminal Complaints Filed		0		0		0
C. Referrals to DPR		0		0		0
Total:	2	8	3	11	8	4

Note: Compliance and Enforcement actions are not necessarily taken in the same fiscal year when the violation occurs.
 Additionally, some actions may be due to discovery of violations by means other than inspections such as through investigations.

Source: Calendar Year Queries of the Pesticide Regulatory Activities Monthly Report Database (September 2013)

Most Common Agricultural Inspection Violations

Elements Evaluated	2010 Criteria Evaluated			2011 Criteria Evaluated			2012 Criteria Evaluated			Overall 2010 - 2012 Criteria Evaluated			
	Met	Not Met	Total	Met	Not Met	Total	Met	Not Met	Total	Met	Not Met	Total	Percent Compliance
Follows Labeling and/or Permit Conditions	103	6	109	171	11	182	188	14	202	462	31	493	94
Service Container Labeling	7	7	14	29	11	40	37	6	43	73	24	97	75
Respiratory Protection	80	10	90	54	5	59	82	3	85	216	18	234	92
Regulations - Personal Protective Equipment	59	5	64	76	6	82	89	7	96	224	18	242	93
Emergency Medical Care, Posting	40	4	44	62	6	68	71	6	77	173	16	189	92
Handler Decontamination Facilities	68	2	70	97	5	102	119	8	127	284	15	299	95
Pest Control Business / Equipment Registered	35	7	42	48	6	54	56	2	58	139	15	154	90
Labeling Available at Use Site	44	2	46	70	7	77	74	6	80	188	15	203	93
Hazard Communication / Field Workers	16	2	18	15	9	24	14	0	14	45	11	56	80
Handler Training	80	4	84	98	4	102	124	2	126	302	10	312	97
Containers Labeled / Closures	61	2	63	82	5	87	86	1	87	229	8	237	97
Notice of Intent Submitted	14	2	16	18	3	21	26	2	28	58	7	65	89
PCB Licensed	20	4	24	24	3	27	31	0	31	75	7	82	91
Containers Properly Rinsed	11	2	13	29	2	31	33	3	36	73	7	80	91
Closed System Used / Criteria - "Danger"	11	1	12	17	0	17	18	4	22	46	5	51	90

Most Common Structural Inspection Violations

Elements Evaluated	2010 Criteria Evaluated			2011 Criteria Evaluated			2012 Criteria Evaluated			Overall 2010 - 2012 Criteria Evaluated			
	Met	Not Met	Total	Met	Not Met	Total	Met	Not Met	Total	Met	Not Met	Total	Percent Compliance
Respiratory Protection	25	1	26	12	0	12	3	3	6	40	4	44	91
Fumigation - Written Notice to Occupant	23	2	25	14	0	14	9	1	10	46	3	49	94
Follows Labeling and/or Permit Conditions	16	2	18	33	0	33	22	0	22	71	2	73	97
Handler Training	9	0	9	16	0	16	7	2	9	32	2	34	94
Proper Pesticide Transport	7	2	9	14	0	14	11	0	11	32	2	34	94
Equipment Identified - PCB	7	2	9	14	0	14	11	0	11	32	2	34	94
Labeling Available at Use Site	9	0	9	13	1	14	11	0	11	33	1	34	97
Regulations - Personal Protective Equipment	8	0	8	14	1	15	10	0	10	32	1	33	97
Emergency Medical Care, Posting	8	0	8	15	0	15	10	1	11	33	1	34	97
Service Container Labeling	19	1	20	9	0	9	12	0	12	40	1	41	98

Inspection numbers only include completed non-oversight inspections reported to DPR