

Solano County Pesticide Enforcement Program Statistics

	2010	2011	2012	2013
Operator identification numbers issued / Amended ¹	93	98	106	92
Restricted material permits issued / Amended ¹	472	384	480	441
Permits denied ¹	0	0	1	0
Multi-year permits issued ¹	289	301	123	121
Total permitted sites ¹	5,448	5,589	5,589	3,843
Notices of intent (NOIs) reviewed ¹	1,323	1,100	426	730
NOIs assessed (Pre-application site inspections) ¹	46	104	68	70
NOIs denied ¹	2	6	2	0
Pounds of pesticide applied (active ingredient) ²	1,068,723	548,854	977,358	1,170,927
Number of agricultural applications ²	20,900	10,035	20,938	22,510
Number of non-agricultural applications ^{2,3}	333,584	232,320	272,015	236,098
Number of inspections ¹	172	241	213	260
Unclaimed Gas Tax Distribution ⁴	\$114,954	\$86,461	\$46,205	\$91,098
Pesticide Mill Assessment ⁵	\$309,217	\$317,427	\$325,636	\$346,159

1. Source: Pesticide Regulatory Monthly Activities Report

2. Department of Pesticide Regulation Pesticide Use Report Database

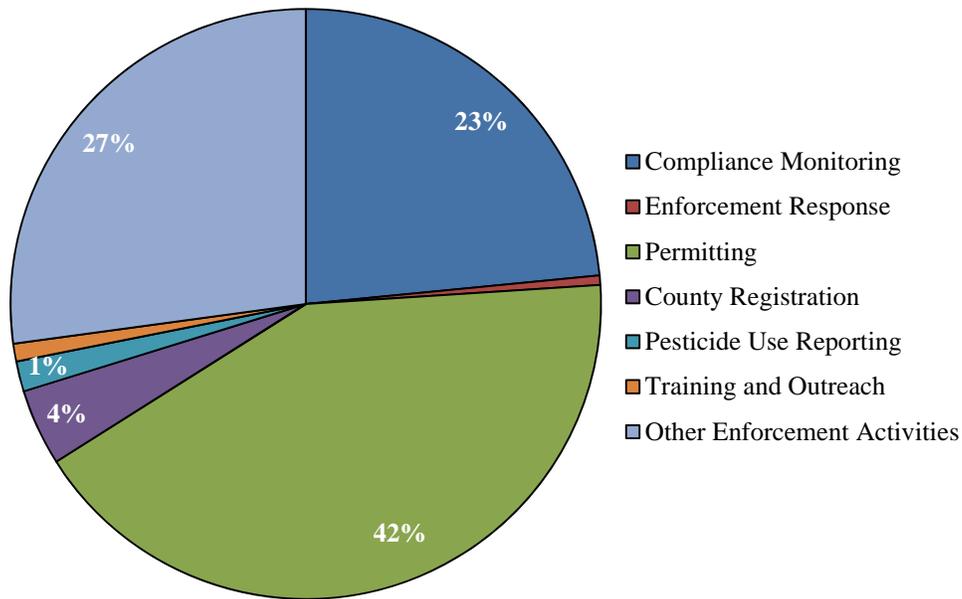
3. The number of applications reported for non-agricultural records is not always consistently reported

4. Funding is for the fiscal year. Value represents 36 percent of the amount distributed by CDFA to all 10 agricultural programs (FAC 2282) and pesticide use enforcement.

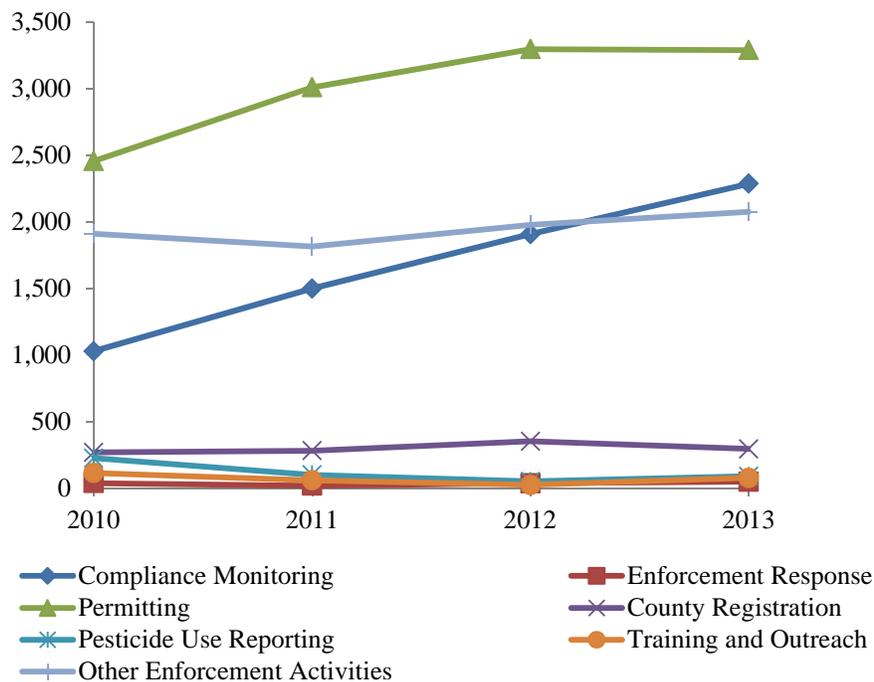
5. Funding is for the fiscal year based on the previous year's workload

Solano County Pesticide Regulatory Activities Monthly Report Calendar Year Summary

Percentage of Licensed Work Hours Reported By Category from 2010-2013.



Number of Licensed Work Hours Reported By Category From 2010-2013.



Source: Pesticide Regulatory Activities Monthly Report Database (queried September 2014)

Solano County Inspection Compliance

Inspection Type	Calendar Year 2010						Calendar Year 2011						Calendar Year 2012						Calendar Year 2013									
	Number of Inspections	Criteria				Inspections With a Violation	Inspections with 100% Compliance	Number of Inspections	Criteria				Inspections With a Violation	Inspections with 100% Compliance	Number of Inspections	Criteria				Inspections With a Violation	Inspections with 100% Compliance	Number of Inspections	Criteria				Inspections With a Violation	Inspections with 100% Compliance
Items That Did Comply		Items That Did Not Comply	Total Items	Rate	Items That Did Comply				Items That Did Not Comply	Total Items	Rate	Items That Did Comply				Items That Did Not Comply	Total Items	Rate	Items That Did Comply				Items That Did Not Comply	Total Items	Rate	Items That Did Comply		
Agricultural																												
Field Worker Safety	2	13	1	14	92.86%	1	50.00%	18	101	12	113	89.38%	9	50.00%	5	33	0	33	100.00%	0	100.00%	7	37	3	40	92.50%	2	71.43%
Pesticide Use - Application	34	603	44	647	93.20%	11	67.65%	53	865	68	933	92.71%	18	66.04%	51	860	61	921	93.38%	19	62.75%	31	443	42	485	91.34%	14	54.84%
Pesticide Use - Mix Load	11	208	4	212	98.11%	2	81.82%	18	336	3	339	99.12%	2	88.89%	22	413	13	426	96.95%	7	68.18%	13	181	7	188	96.28%	2	84.62%
Commodity Fume	1	7	0	7	100.00%	0	100.00%	4	44	0	44	100.00%	0	100.00%	1	25	0	25	100.00%	0	100.00%	2	22	0	22	100.00%	0	100.00%
Field Fumigation	0	0	0	0		0		2	46	0	46	100.00%	0	100.00%	6	147	1	148	99.32%	1	83.33%	2	48	2	50	96.00%	1	50.00%
Records	35	576	26	602	95.68%	11	68.57%	18	335	14	349	95.99%	4	77.78%	24	457	13	470	97.23%	6	75.00%	18	309	29	338	91.42%	11	38.89%
Totals:	83	1,407	75	1,482	94.94%	25	69.88%	113	1,727	97	1,824	94.68%	33	70.80%	109	1,935	88	2,023	95.65%	33	69.72%	73	1,040	83	1,123	92.61%	30	58.90%
Structural																												
Fumigation	0	0	0	0		0		6	189	0	189	100.00%	0	100.00%	0	0	0	0		0		10	319	0	319	100.00%	0	100.00%
Non-Fumigation Application	6	96	4	100	96.00%	2	66.67%	7	133	3	136	97.79%	1	85.71%	8	144	1	145	99.31%	1	87.50%	6	105	3	108	97.22%	3	50.00%
Non-Fumigation Mix Load	3	44	3	47	93.62%	1	66.67%	1	20	0	20	100.00%	0	100.00%	3	50	0	50	100.00%	0	100.00%	1	18	2	20	90.00%	1	0.00%
Records	29	242	5	247	97.98%	4	86.21%	2	24	0	24	100.00%	0	100.00%	4	26	6	32	81.25%	2	50.00%	0	0	0	0		0	
Totals:	38	382	12	394	96.95%	7	81.58%	16	366	3	369	99.19%	1	93.75%	15	220	7	227	96.92%	3	80.00%	17	442	5	447	98.88%	4	76.47%
Overall Totals:	121	1,789	87	1,876	95.36%	32	73.55%	129	2,093	100	2,193	95.44%	34	73.64%	124	2,155	95	2,250	95.78%	36	70.97%	90	1,482	88	1,570	94.39%	34	62.22%

Source: DPR Enforcement Inspection Tracking Database (queried Sept 2014).

Solano County Closed Compliance and Enforcement Actions

Compliance Actions	2010	2011	2012	2013
A. Warning Letters / Violation Notices	34	33	44	71
B. Cease and Desist Orders	0	2	2	0
C. Documented Compliance Interviews	0	0	2	0
Total number of Compliance Actions	34	35	48	71
Licensed Work Hours	37.75	17.5	30.25	50.75
Enforcement Actions	2010	2011	2012	2013
A. Administrative Action: (1-5)				
1. Restricted Materials Permit	0	0	0	0
2. Private Applicator Certifications	1	4	0	0
3. County Registrations	0	1	0	0
4. Structural Civil Penalties	0	0	0	0
5. Agricultural Civil Penalties	7	6	4	0
B. Judicial Actions: (1-4)				
1. Notice to Appear (Citations)	0	0	0	0
2. Cases Submitted to DA	0	0	0	0
3. Civil Complaints Filed	0	0	0	0
4. Criminal Complaints Filed	0	0	0	0
C. Referrals to DPR	0	0	0	0
Total number of Enforcement Actions	8	11	4	0
Licensed Work Hours	1.5	3	8	0

Note: Compliance and Enforcement Actions are not necessarily taken in the same year the violation occurred

Source: DPR Pesticide Activities Monthly Report Database (queried Sept 2014)

Solano County

Top 10 Agricultural Inspection Violations

Criteria Evaluated	2010 Criteria Evaluated			2011 Criteria Evaluated			2012 Criteria Evaluated			2013 Criteria Evaluated			Overall 2010-2013 Criteria Evaluated			
	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	96	6	102	558	37	595	93.78%
Service Container Labeling	7	7	14	28	11	39	37	6	43	18	5	23	90	29	119	75.63%
Handler Decontamination Facilities	68	2	70	97	5	102	119	8	127	25	11	36	309	26	335	92.24%
Respiratory Protection	84	12	96	54	5	59	82	3	85	24	6	30	244	26	270	90.37%
Regulations - Personal Protective Equipment	60	5	65	75	6	81	89	7	96	37	8	45	261	26	287	90.94%
Emergency Medical Care, Posting	41	4	45	62	6	68	71	6	77	23	5	28	197	21	218	90.37%
Labeling Available at Use Site	44	2	46	70	7	77	74	6	80	43	3	46	231	18	249	92.77%
Pest Control Business / Equipment Registered	36	7	43	48	6	54	56	2	58	23	2	25	163	17	180	90.56%
Handler Training	83	4	87	97	4	101	124	2	126	57	6	63	361	16	377	95.76%
Hazard Communication / Field Workers	16	2	18	15	9	24	14	0	14	15	1	16	60	12	72	83.33%

Top 10 Structural Inspection Violations

Criteria Evaluated	2010 Criteria Evaluated			2011 Criteria Evaluated			2012 Criteria Evaluated			2013 Criteria Evaluated			Overall 2010-2013 Criteria Evaluated			
	Met	Not Met	Total	Met	Not Met	Total	Percent Compliance									
Respiratory Protection	25	1	26	12	0	12	3	3	6	6	0	6	46	4	50	92.00%
Fumigation - Written Notice to Occupant	23	2	25	14	0	14	9	1	10	15	1	16	61	4	65	93.85%
Follows Labeling and/or Permit Conditions	16	2	18	33	0	33	22	0	22	46	1	47	117	3	120	97.50%
Equipment Identified - PCB	7	2	9	14	0	14	11	0	11	16	1	17	48	3	51	94.12%
Regulations - Personal Protective Equipment	8	0	8	14	1	15	10	0	10	14	1	15	46	2	48	95.83%
Proper Pesticide Transport	7	2	9	14	0	14	11	0	11	15	0	15	47	2	49	95.92%
Handler Training	9	0	9	16	0	16	7	2	9	16	0	16	48	2	50	96.00%
Pesticide Handling / Use / Storage	9	0	9	13	1	14	11	0	11	16	0	16	49	1	50	98.00%
Registered in County / 24 Hour Notice (Fume)	27	1	28	21	0	21	13	0	13	27	0	27	88	1	89	98.88%
Emergency Medical Care, Posting	8	0	8	15	0	15	10	1	11	15	0	15	48	1	49	97.96%

Source: DPR Enforcement Inspection Tracking Database (queried Sept 2014)