

**OREGON OSHA
PESTICIDE EMPHASIS PROGRAM
ANNUAL REPORT
Federal Fiscal Year 2023**



***Malathion wipe sample location on agricultural housing**

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Introduction

Oregon OSHA and the United States Environmental Protection Agency (EPA), Region 10 Enforcement and Compliance Assurance Division in the Air & Toxics Enforcement Section, collaborate on pesticide safety issues. Oregon OSHA enforces the Worker Protection Standard, which is supplemented with a pesticide emphasis program. This report is the annual review of the pesticide emphasis program for federal fiscal year 2023 (FY2023). The data elements and analysis are presented, along with recommendations for program improvements for the coming year.

Data Elements

The data elements examined in this report are based on Oregon OSHA's Program Directive A-235, Local Emphasis Program for Pesticides issued March 30, 2000, revised February 28, 2018, and revised October 1, 2022. Comprehensive pesticide inspections were completed from a programmed list selected from these North American Industrial Classification System (NAICS) codes which will be referred to as "selected NAICSs" for the purposes of this report. The programmed list is generated from all active employers with the NAICS below, omitting any with a health inspection in the past 3 years, and listed in random order and sorted by field office. The 2023 inspection list was generated October 2022.

- NAICS 11219 & 11998 General farming, field Crops, except Cash Grains, Not Elsewhere Classified
- NAICS 11339 & 11331 Deciduous Tree Fruits
- NAICS 11421 Nurseries & Tree Production
- NAICS 11422 Floriculture Production
- NAICS 11332 Grape Vineyards
- NAICS 11419 Crops Grown Undercover (primary focus Cannabis)
- NAICS 11940 Hay Farming* (included in 2023 scheduled list)
- NAICS 11310 Timber Tract Operations
- NAICS 11512 Crop preparation including pesticide spraying

NAICS were selected based on the amount and toxicity of pesticides in use, frequency of pesticide applications, the diversity of crops, the number of workers employed, and work practices in use. Other NAICSs inspected as a result of complaints, referrals or accident inspections are included in this report if the inspection addressed pesticide-related issues.

Data Summary

Oregon OSHA’s Pesticide Emphasis Program includes inspections and/or consultations in all workplaces where workers are exposed to pesticides. These include Worker Protection Standard agriculture inspections, non-WPS EPA pesticides such as disinfectants, and any other operation where a substance or equipment is used to eradicate a pest or plant. Inspections are coded “WPS-1”, “WPS-2”, “EPA disinfectant”, or “Non Ag pesticide” for data collections purposes. Pesticide exposures occur throughout the handling process, from purchase to disposal.

Though the Pesticide Emphasis Program applies to all industries, the primary goal is to reduce occupational exposures to pesticides in agriculture. This is accomplished through enforcing pesticide-related standards such as the Worker Protection Standard, Hazard Communication, Respiratory Protection, Pesticide Storage, Fumigation, and Supervision. Implementation of these requirements can reduce the likelihood of exposures resulting in acute or chronic effects. The Pesticide Emphasis Program continues to be an effective tool for disseminating information, education, compliance assistance, and enforcement activities to reduce occupational exposures to pesticides.

The following is a summary of the findings resulting from the evaluation of FY2023 activity. Please see each section for tables and explanations of each.

Inspection Activity

Inspection activity in FY2023 increased significantly from 2022. In FY2023, 87 inspections were conducted, with 77 inspections resulting in citations, and with 1688 employees covered. The Worker Protection Standard (WPS) was applicable in 58 inspections, indicated by WPS Tier 1 and WPS Tier 2 in the table below. For all pesticide emphasis inspections where WPS was applicable, 70.7% (41/58) were classified as WPS Tier 1 and 29.3% (17/58) were WPS Tier 2. Inspections where pesticides have been used within the preceding 30 days plus the restricted entry interval are classified as WPS Tier 1; inspections where pesticides have not been used within the preceding 30 days plus the restricted entry interval are classified as WPS Tier 2. Vineyards and cannabis/hemp are the two grower groups which rely heavily on contract labor. Related inspections of labor contractors that occurred with inspections of the Selected NAICS which included vineyards and cannabis/hemp, were included in the Selected NAICS.

**WPS Report: WPS and pesticide emphasis inspections
Completed inspections by WPS/emphasis type**

Inspection type	Federal fiscal year										
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total completed inspections	79	75	60	53	57	59	50	28	48	54	87
WPS Tier 1	50	53	35	30	28	32	19	9	34	26	41
WPS Tier 2	12	8	5	6	9	8	14	5	7	10	17
Pesticide Emphasis, Non-WPS	17	14	20	17	20	19	17	14	7	18	29

Source: Information Technology and Research Section, Central Services Division, Oregon Department of Consumer and Business Services, January 2024

**WPS Report: WPS and pesticide emphasis inspections
Stats for completed inspections by federal fiscal year**

Federal fiscal year	Completed inspections	Citation issued	In compliance	Percent with citation issued	Percent in compliance	WPS Tier 1	WPS Tier 2	Pesticide Emphasis, Non-WPS	Employees covered
2013	79	61	18	77.2	22.8	50	12	17	1,699
2014	75	55	20	73.3	26.7	53	8	14	2,682
2015	60	51	9	85.0	15.0	35	5	20	2,745
2016	53	46	7	86.8	13.2	30	6	17	1,355
2017	57	45	12	78.9	21.1	28	9	20	1,137
2018	59	54	5	91.5	8.5	32	8	19	1,199
2019	50	39	11	78.0	22.0	19	14	17	656
2020	28	23	5	82.1	17.9	9	5	14	765
2021	48	33	15	68.8	31.3	34	7	7	1,164
2022	54	38	16	70.4	29.6	26	10	18	2,577
2023	87	77	10	88.5	11.5	41	17	29	1,688

Source: Information Technology and Research Section, Central Services Division, Oregon Department of Consumer and Business Services, January 2024

In the selected NAICS, 49 inspections were conducted with citations issued in 88% (43/49) of cases. Of these, 69% (34/49) were classified as WPS Tier 1 inspections. Of the 87 pesticide emphasis inspections, 33% (29/87) fell outside the scope of the Worker Protection Standard. In FY2022 that percentage was 18%.

Of the cannabis grow operation inspections in 2023, 59% (10/17) included an evaluation of pesticide exposures under the Pesticide Emphasis Program. WPS Tier 1 inspections were 35% (6/17) and WPS Tier 2 were 24% (4/17). Citations were issued in 94% (16/17) of the cannabis related inspections.

**WPS Report: WPS and pesticide emphasis inspections
Stats for completed inspections by industry (NAICS), FFY 2023**

Industry (NAICS)		Completed inspections	Citation issued	In compliance	Percent with citation issued	Percent in compliance	WPS Tier 1	WPS Tier 2	Pesticide Emphasis, Non-WPS	Employees covered
Selected NAICS	111339	5	5	-	100.0	-	5	-	-	65
	111421	13	12	1	92.3	7.7	8	5	-	186
	111998	22	21	1	95.5	4.5	14	7	1	209
Other NAICS	111219	2	1	1	50.0	50.0	1	1	-	9
	111332	4	2	2	50.0	50.0	4	-	-	36
	111334	2	2	-	100.0	-	2	-	-	18
	111419	2	2	-	100.0	-	1	1	-	13
	111940	1	1	-	100.0	-	1	-	-	1
	115113	1	1	-	100.0	-	1	-	-	1
	115114	1	-	1	-	100.0	-	-	1	14
	115115	2	-	2	-	100.0	-	2	-	36
	115310	3	3	-	100.0	-	1	1	1	39
	311421	1	1	-	100.0	-	-	-	1	35
	311615	1	1	-	100.0	-	-	-	1	8
	312130	3	3	-	100.0	-	1	-	2	28
	424930	1	1	-	100.0	-	1	-	-	5
	453998	1	1	-	100.0	-	-	-	1	3
	484220	1	1	-	100.0	-	-	-	1	12
	531311	1	1	-	100.0	-	-	-	1	5
	561730	2	2	-	100.0	-	-	-	2	63
	561790	1	1	-	100.0	-	-	-	1	12
	562211	1	1	-	100.0	-	-	-	1	80
	562991	1	1	-	100.0	-	-	-	1	17
	621511	2	2	-	100.0	-	-	-	2	14
	621999	1	1	-	100.0	-	-	-	1	10
	622110	1	1	-	100.0	-	-	-	1	177
	623110	3	2	1	66.7	33.3	-	-	3	430
	623210	1	1	-	100.0	-	-	-	1	10
	721110	4	4	-	100.0	-	1	-	3	87
	722511	1	1	-	100.0	-	-	-	1	40
	722513	1	1	-	100.0	-	-	-	1	13
922160	1	-	1	-	100.0	-	-	1	12	
Total		87	77	10	88.5	11.5	41	17	29	1,688

Source: Information Technology and Research Section, Central Services Division, Oregon Department of Consumer and Business Services, January 2024

Based on the types of inspections listed below, 48 were programmed planned/programmed related. There were 28 complaint inspections, 8 referral inspections, and 3 fatality/accident inspections.

**WPS Report: WPS and pesticide emphasis inspections
Attempted and completed inspections by inspection type and industry (NAICS), FFY 2023**

Inspection type	Total	Selected NAICS				Other NAICS				
		111339	111421	111998	115112	111219	111332	111334	111419	111940
Total completed inspections	87	5	13	22	-	2	4	2	2	1
Fatality/Catastrophe	2	-	-	-	-	-	1	-	-	-
Complaint	28	1	4	5	-	-	-	-	-	-
Referral	8	-	1	1	-	-	1	1	1	-
Programmed Planned	45	3	8	16	-	2	1	1	1	1
Programmed Related	3	-	-	-	-	-	1	-	-	-
Accident	1	1	-	-	-	-	-	-	-	-
Attempted (triple zero)	8	-	1	4	1	-	1	-	1	-

Source: Information Technology and Research Section, Central Services Division, Oregon Department of Consumer and Business Services, January 2024

◆ **Violation characteristics:**

The following tables highlight the distribution of violations. In FY2023, there were 394 pesticide emphasis program inspection violations cited, with penalties totaling \$35,010. WPS penalties accounted for \$5105 overall. In the selected NAICS, WPS violations accounted for 56% (221/394) of the violations cited with penalties totaling \$4135. Pesticide-related violations accounted for 295 violations with penalties totaling \$29,905. Pesticide-related violations include the Oregon OSHA standards addressing hazard communication, respiratory protection, personal protective equipment, emergency eyewash, fumigants, supervision, training, pesticide storage, and work-site inspections.

**WPS Report: WPS and pesticide emphasis inspections
Pesticide violations and penalties by federal fiscal year and inspection type**

Federal fiscal year	Total violations	WPS Violations				Pesticide Related / Other Violations			
		WPS Tier 1	WPS Tier 2	Pesticide Emphasis, Non-WPS	Total penalties	WPS Tier 1	WPS Tier 2	Pesticide Emphasis, Non-WPS	Total penalties
2013	321	120	8	-	\$2,150	109	32	52	\$10,180
2014	277	124	1	-	\$3,140	121	8	23	\$4,130
2015	237	80	3	-	\$7,745	62	12	80	\$15,660
2016	270	88	-	4	\$2,900	98	15	65	\$9,970
2017	256	77	11	11	\$3,540	95	26	36	\$6,130
2018	267	76	2	8	\$4,760	96	40	45	\$8,005
2019	177	45	13	-	\$3,745	58	35	26	\$7,660
2020	91	24	-	3	\$1,240	25	11	28	\$3,625
2021	158	58	5	-	\$3,620	69	13	13	\$6,650
2022	185	52	3	-	\$4,160	52	27	51	\$63,485
2023	394	90	4	5	\$5,105	103	47	145	\$29,905

Grouped violations are counted individually, which may differ from other published reports.

If a WPS violation is grouped with another violation, the WPS and non-WPS violations are counted separately, but the penalty amount for the whole group is retained with the WPS violation.

Source: Information Technology and Research Section, Central Services Division, Oregon Department of Consumer and Business Services, January 2024

**WPS Report: WPS and pesticide emphasis inspections
Pesticide violations and penalties in FFY 2023**

Industry (NAICS)		Total violations	WPS Violations			Pesticide Related / Other Violations			
			Serious	Other than serious	Total penalties	Serious	Repeat	Other than serious	Total penalties
Selected NAICS	111339	22	3	5	\$1,035	11	-	3	\$5,455
	111421	57	4	18	\$300	18	-	17	\$1,595
	111998	112	16	24	\$1,960	44	2	26	\$5,590
Other NAICS	111219	3	-	2	\$0	-	-	1	\$0
	111332	10	3	4	\$600	1	-	2	\$0
	111334	9	1	2	\$100	5	-	1	\$1,215
	111419	16	2	2	\$240	8	-	4	\$460
	111940	1	-	1	\$0	-	-	-	-
	115113	1	1	-	\$180	-	-	-	-
	115310	10	2	-	\$370	7	-	1	\$640
	311421	3	-	-	-	3	-	-	\$360
	311615	3	-	-	-	3	-	-	\$885
	312130	13	1	2	\$120	6	-	4	\$605
	424930	9	5	-	\$200	1	-	3	\$100
	453998	6	-	-	-	6	-	-	\$370
	484220	3	-	-	-	2	-	1	\$120
	531311	18	-	-	-	17	-	1	\$2,565
	561730	5	-	-	-	1	-	4	\$120
	561790	9	-	-	-	6	-	3	\$720
	562211	18	-	-	-	15	-	3	\$4,220
	562991	2	-	-	-	1	-	1	\$120
	621511	9	-	-	-	6	-	3	\$300
	621999	1	-	-	-	1	-	-	\$150
	622110	5	-	-	-	4	-	1	\$810
	623110	10	-	-	-	9	-	1	\$420
	623210	3	-	-	-	2	-	1	\$120
	721110	26	-	1	\$0	21	-	4	\$2,050
	722511	5	-	-	-	4	-	1	\$180
	722513	5	-	-	-	5	-	-	\$735
	Total		394	38	61	\$5,105	207	2	86

Grouped violations are counted individually, which may differ from other published reports.

If a WPS violation is grouped with another violation, the WPS and non-WPS violations are counted separately, but the penalty amount for the whole group is retained with the WPS violation.

Source: Information Technology and Research Section, Central Services Division, Oregon Department of Consumer and Business Services, January 2024

The violations below are classified as either handler or worker related using the definitions in the Worker Protection Standard. A handler is an employee who either mixes, loads, applies, or works on spray equipment and can be exposed to the concentrated form of the pesticide. Workers are employees who are working with plant materials that may have pesticide residue on them. The most frequently violated standards were for hazard communication (chemical information), pesticide storage, emergency eyewash, and combined PPE (PPE-Respirators and PPE-Other).

**WPS Report: WPS and pesticide emphasis inspections
Pesticide violations cited in FFY 2023**

Violation type		Violations
Handler-related	Emergency Eyewash	23
	Hazard Communication	35
	PPE - Other	18
	PPE - Respirators	5
	Pesticide Storage	24
	Training	5
Worker-related	Safe Practices	7
Other	Non-Pesticide	46
	Other Pesticide	231

See IT&R research analyst for current categorization of violations

Grouped violations are counted individually, which may differ from other published reports.

Source: Information Technology and Research Section, Central Services Division, Oregon Department of Consumer and Business Services, January 2024

- ◆ **Inspection impact:** Of the 41 WPS Tier 1 inspections conducted in 2023, 59% (24/41) had never been inspected by Oregon OSHA, and 92% resulted in a citation being issued.

WPS Report: WPS and pesticide emphasis inspections

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Employers inspected in FFY 2023 - Current inspection results and previous inspection history

WPS Tier 1

Previous Oregon OSHA inspections prior to FFY 2023	Inspection results from FFY 2023					Total employers
	Cited for WPS Violations	Cited for other pesticide violations	Cited for non-pesticide violations	Ag Exempt	In compliance - no violations	
Last health inspection was within the last five years	2	-	1	-	-	3
Last health inspection was more than five years ago	8	1	1	-	1	11
Previous Oregon OSHA inspection(s) were other than health	3	-	-	-	-	3
Never inspected by Oregon OSHA	20	2	-	-	2	24
Total employers	33	3	2	-	3	41

If an employer was inspected more than once in FFY 2023 they were categorized only once based on inspection type in the following order of precedence: WPS tier 1; WPS tier 2; non-WPS.

If an employer was inspected more than once in FFY 2023 their current inspection results were categorized based on the following order of precedence: WPS violations; other pesticide violations; non-pesticide violations; Ag Exempt; in compliance.

If an employer had more than one inspection prior to FFY 2023 they were categorized based on the following order of precedence: health inspection; other than health inspection; no previous inspections.

Source: Information Technology and Research Section, Central Services Division, Oregon Department of Consumer and Business Services, January 2024

Pesticide Analytical and Response Center cases summarized

Pesticide Analytical and Response Center (PARC) cases are those referred to or by OR-OSHA, by another government agency (OHA, DEQ, ODA, etc.) and processed as per Oregon OSHA SOP #58.

Pesticide Analytical and Response Center (PARC) Cases:

Source	Exposure Type	Product(s)	Signal Word	# Exp	Type of Establishment	Citation Issued/number	Primary cause	Medical Treatment sought/number
C*	Use	45385-28-56 71532-33-91026	CAUTION CAUTION	1	Hotel	Y/8	Employee exposure	N
C	Bystander	279-3540	CAUTION	1	Agricultural housing	Y/1	Employee exposure	Y

Source: C = Complaint filed with Oregon OSHA; R = Referral from PARC; OERS = Oregon Emergency Response System; # exp = the number exposed

Pesticide Analytical and Response Center (PARC) Referrals (No adverse health effects):

Source	Exposure Type	Product	Signal Word	# Emp	Type of Establishment	WPS Applies	Citation Issued/#	Main concern(s)	Inspection/ Phone Fax
C	N/A	N/A	N/A	1	Rooming/boardin g	Y	N	Burning pesticide containers	Insp
C	Use	524-343 62719-37 241-437	CAUTION DANGER CAUTION	5	Habitat restoration	N	Y	Lack of PPE/HazCom	Insp
R*	Use	N/A	N/A	1	Hotel	N	Y/10	Lack of employee training	Insp
R	N/A	N/A	N/A	N/A	Agricultural establishment	Y	Y/5	Pesticide storage/RUPs	Insp

PARC Cases Highlighted

PARC 23-0073 – Inspection/complaint #317731986/209462750

Oregon OSHA received a complaint of adverse health effects associated with the use of a pesticide to control bed bugs in a hotel room at a Best Western and made a referral to PARC. Oregon OSHA investigated and issued eight Serious violations including: lack of a written Hazard Communication program; lack of providing hand, face, and eye protection; and lack of having an Emergency Medical Plan.

PARC 23-0103 – Inspection #317733340 Quality Inn in Tigard - dba Aisling Creation LLC

Oregon OSHA received an anonymous complaint from PARC, alleging adverse health effects associated with the use of a pesticide in a hotel room at a Quality Inn to control bed bugs. Oregon OSHA investigated and issued nine Serious violations and one Other than Serious violations including bloodborne protection requirements, respiratory protection, medical evaluation, and training.

PARC 24-0009 – Inspection #317733699 – Orchard View Incorporated

Oregon OSHA received notification from the employer of an employee hospitalization due to malathion exposure and opened an investigation. Aerial spraying of a nearby field exposed workers doing cleanup of nearby employer supplied housing. Oregon OSHA issued four (4) serious violations regarding the incident, including not promptly ensuring medical attention, lack of an appropriate medical plan, failure to promptly clean up pesticide residue, and notification issues, with penalties totaling \$5250.

PARC 24-0017 – Inspection #317733844 – Pimm Farms

Oregon OSHA received an anonymous complaint from PARC, via the Oregon Department of Environmental Quality, alleging that pesticide containers were being burned as a means of disposal. Oregon OSHA investigated and issued three (3) violations as a result of this inspection including lack of a heat illness program, safety meetings not occurring regularly, and lack of a guard on a belt sander.

External Training

External training consists of speaking requests and online classes. As we return to normal operation after the COVID pandemic, Oregon OSHA has increased workshop and on-site classes. Total attendance for Oregon OSHA training increased in 2023 over 2022. Further, Oregon OSHA’s Spanish Language Conference (SLC) was moved to Medford Oregon this year in an effort to reach a new and underserved community. The majority of training sessions at the SLC were agriculture and PPE related, and were conducted entirely in Spanish, allowing Oregon OSHA to reach out to non-English speaking populations. The 2023 SLC had 105 attendees and is in addition to the training and outreach outlined in the table below.

Many of the training events were performed in conjunction with Oregon Department of Agriculture credit events and workshops put on by the Oregon OSHA Public Education Section. Speaking requests are normally conducted mostly in conjunction with day long multi-pesticide agendas put on by grower groups, such as the Northwest Ag Show, the Oregon Department of Agriculture, or the Oregon State University Pesticide Safety Education Program (PSEP), for the purpose of maintaining credits for pesticide licensees.

External training, onsite and internet classes FY2023

Training opportunities

Classes (Workshop & Internet)		Sessions	Attendance
Hazard Communication – Aligned with GHS		4 - Workshops	62
		Online English -9244	2206
		Online Spanish -7244	148
Personal Protective Equipment (PPE) - Worker Protection Standard (WPS)		Online -9241	2449
		4 - Workshops	103
		Totals	4968
On-Site & Speaker Requests (Does not include Consultation On-site & Speaker Request Activity)			
Date	Title		Attendance
10/25/2022	Forest Activities		20
11/3/2022	Oregon Ag Chemical and Fertilizers Association: Worker Protection Standard, Heat Illness Prevention, Wildfire Smoke Rule, Pesticide Storage		99
1/3/2023	PSEP: Pesticides and PPE		175
1/4/2023	PSEP: Pesticides and Respiratory Protection		162
1/18/2023	OSU PSEP: PPE for Pesticide Applicators		132
1/18/2023	NW Ag Show: Haz Com, PPE for Pesticide Applicators, Heat Stress, Wildfire Smoke, Pesticide Spill and Storage		120
2/6/2023	Outreach about OR OSHA to Human Dev. Corp. Network that provides job/housing/utilities to Ag workers		12
2/14/2023	OSU PSEP: PPE for Pesticide Applicators		45
2/14/2023	Chemeketa AgriBusiness Mgmt Program: Inspection process, Pesticide and Worker Protection Standard, Heat Stress and Wildfire Smoke		44
2/22/2023	SIMPLOT: Oregon OSHA heat stress and wildland smoke regulations and impact to pesticide applicators		100
2/23/2023	Oregon Vegetation Mgmt Assoc. Annual Conference: PPE in Vegetation Management		150
4/3/2023	OHDC - Woodburn: Presentation to Agricultural Workers	(Delivered in Spanish)	12
4/13/2023	Portland Parks and Rec: PPE for Pesticide Users		143
4/21/2023	PCUN Accompanied Inspection Awareness Training		60
4/22/2023	Mexican Consulate - Woodburn: Emphasis on Ag, OSHA services, smoke, heat and constr	(Delivered in Spanish)	500
5/23/2023	Portland Parks and Rec: PPE for Pesticide Users		4
		Totals	1778
		Classes (Workshop & Internet)	4968
		On-Site & Speaker Requests	1246
		Total Attendance	6214

*Data in the table above reflects training/outreach conducted by enforcement staff only. Partial data for consultation outreach effort is an additional 6 trainings

Consultative Services

Oregon OSHA Consultation addressed Worker Protection Standard issues in 12 unique consultative activities in FY2023, which included a mix of comprehensive and specific consultations in both the safety and health disciplines. A total of 45 Serious hazards and 54 Other than Serious hazards were identified during these consultations. The table below outlines the specific NAICS codes of the employers who received the consultation.

Consultations addressing WPS

WPS Report: WPS consultations Completed consultations where WPS was addressed by consultation type in FFY 2023

Industry (NAICS)		Health	Safety
Total		4	8
Selected NAICS	111339	-	1
	111998	1	-
Other NAICS	111219	1	-
	424910	1	-
	721310	-	7
	921140	1	-

Source: Information Technology and Research Section, Central Services Division, Oregon Department of Consumer and Business Services, January 2024

WPS Report: WPS consultations Hazards identified in completed consultations where WPS was addressed in FFY 2023

Industry (NAICS)		Serious	Other than serious
Total		45	54
Selected NAICS	111339	14	25
	111998	5	3
Other NAICS	111219	9	5
	424910	-	-
	721310	17	21
	921140	-	-

Source: Information Technology and Research Section, Central Services Division, Oregon Department of Consumer and Business Services, January 2024

Publications, videos, and on-line training

Public Outreach: Oregon OSHA tracks publication circulation and video requests. The next few tables show pesticide related activity for FY2023.

Oregon OSHA Publications in FY2023

Category	ID	Titles	Internal Oregon OSHA requests	External requests
PUBLICATIONS	1018	PPE for Pesticide Use	225	.
PUBLICATIONS	1951	Safe Practices When Working Around Agricultural Chemicals (English/Spanish)	1,200	3,670
PUBLICATIONS	3654	Air You Breathe	175	5
PUBLICATIONS	3924	Pesticide Worker Protection Standard reference guide	250	.

Source: Information Technology and Research Section, Central Services Division, Oregon Department of Consumer and Business Services, January 2024

Oregon OSHA Resource Center Pesticide-related Videos, FY2023

#	Name	English	Spanish	Requests
72	BREATHE EASY - RESPIRATOR SAFETY (E/S)	X	X	1
285	PESTICIDE SAFETY FOR AGRICULTURAL WORKERS	X	X	3
				4

Source: Information Technology and Research Section, Central Services Division, Oregon Department of Consumer and Business Services, January 2024

Oregon OSHA On-line training, FY2023

Name	English	Spanish	Requests
Application Exclusion Zone Explained	X		140
Application Exclusion Zone Explained		X	160

Conclusion

The working relationships between Oregon OSHA and the Region 10 Enforcement and Compliance Assurance Division in the Air & Toxics Enforcement Section, remains positive and productive. This also includes the cooperative nature between the entire Region 10 partners including the departments of agriculture in Washington, Idaho and Alaska, and the PSEPs in those states. PARC remains a vital connection for communicating and coordinating agency actions related to pesticide exposure incidents.

◆ **Accomplishments:**

- ◆ Successfully organized and held the 3rd Spanish Language Conference to improve communication and partnership with non-English speaking workers. Conference was moved this year from Salem Oregon to Medford Oregon, to reach different Spanish speakers.
- ◆ In coordination with our agency partners (ODA, OHA, DEQ, Fire Marshall, Poison Control, PERC, etc.) developed and held the annual 2023 Oregon Pesticide Symposium. The Oregon Pesticide Symposium was very well attended and feedback from attendees was extremely positive.
- ◆ Conducted internal training for staff to increase the number of compliance officers and consultation staff who conduct Pesticide Emphasis Program inspections and consultations.
- ◆ Significantly increased inspection numbers.
- ◆ Increased outreach efforts through training, conferences, and publications.
- ◆ Substantially completed cannabis program directive and emphasis program.
- ◆ Oregon OSHA staff selected to participate in APPCO.

◆ **Goals for the coming year:**

- ◆ Continue the development with the PARC member agencies on the pesticide storage publication with Oregon specific requirements to aide in the design and construction of these facilities.
- ◆ Create a disinfectant web page to address the specific applicable Oregon OSHA rules that apply, including links to materials developed by the National Pesticide Information Center to aide in the proper use, as well as links to the Oregon Department of Agriculture to ensure proper licensing requirements are met.
- ◆ Increase consultation activity in Pesticide Emphasis Program areas.
- ◆ Continue to coordinate with agency partners and hold annual Oregon Pesticide Symposium.