



Pesticide Illness Surveillance
All Event Summaries (2010)

Event	Event Narrative	#	Active Ingredient(s)
100004	A 49-year-old male was spraying an outdoor cleaner under windy conditions. The spray hit his forehead. He washed his face after applying the product. Three hours later he developed ocular symptoms that progressed. He sought medical care two days after exposure and was seen on follow-up visits for continuing ocular symptoms two months after exposure. This incident was referred to the EPA's Pesticides and Toxics Unit Office of Compliance and Enforcement. The EPA determined that the company advertised the product as a cleaner and that it did not fall under purview of FIFRA.	1	Sodium hypochlorite Trisodium phosphate
100005	A 19-month-old asthmatic male coughed continuously when he was found on the floor next to a flea/tick dip in bottle. He was taken to a hospital emergency room with respiratory health effects, which subsided after albuterol treatment.	1	N-Octyl bicycloheptene di Piperonyl butoxide Pyrethrins
100006	A 54-year-old male used an indoor fogger in one of the rooms in his manufactured home. While opening the fogger his arm got hit with the product. He waited in another room and then opened the treated room two hours later, as indicated in the label. He reported some redness on his arm where he got hit with the spray. After living in the treated home for one week after the application, he experienced the onset of neurological and respiratory symptoms. He sought medical care three weeks after the application.	1	Tetramethrin Cypermethrin
100007	A 61-year-old male developed neurologic and gastrointestinal health effects after exposure to treated wood in a non-ventilated vehicle. He sought medical attention.	1	Copper naphthenate
100009	A 14-year-old female sprayed ornamental plants inside her parents' home. She indicated tasting the product after spraying and began to develop neurological, respiratory, and ocular symptoms within the hour. She was transported via ambulance to an emergency room. She was discharged in stable condition two hours later.	1	Permethrin, mixed cis,tra

100011	A 39-year-old female went to a hospital emergency room reporting dermal symptoms and anxiety. She had been using lice shampoo on her body for the past three weeks, applying 2-3 times each week. This amount is well above label directions. She also got flea repellent used on her dog on her hand.	1	Piperonyl butoxide Pyrethrum Fipronil
100012	A 62-year-old male was working with wood at his property when he got a splinter. He removed the splinter from his finger and his finger swelled and discolored dark blue. He contacted the lumberyard and learned that the wood had been treated with pesticide. He sought medical care.	1	Copper naphthenate
100016	A 49-year-old man reported experiencing onset of cardiovascular, neurological, gastrointestinal, dermal, and respiratory symptoms shortly after arriving home. His landlord had applied insecticide to his apartment during his absence. He sought health care at a hospital emergency room and his symptoms improved prior to release.	1	Fipronil
100018	A 51-year-old male homeowner was spraying Moss Out! For Lawns when a drop of the product hit his left eye. He washed immediately for 10 minutes with water. He developed a burning sensation and pain in that eye. He sought medical care at a clinic the same day.	1	Ferric sulfate
100021	A 24-year-old male experienced ocular exposure to an insecticide. He developed ocular and neurological symptoms. He sought medical care two days later.	1	Azadirachtin
100023	A 30-year-old female manager, 33-year-old female cashier, and a 24-year-old female inventory lead developed health effects including headache and respiratory irritation when a PCP sprayed baseboards with insecticide at their workplace while they were working. Windows were shut and additional insecticide was applied outside the windows for ant control. The three employees worked in different sections of the store. All three sought medical attention at a hospital emergency room. Their employer did not want to refer to WSDA.	3	Bifenthrin
100024	A 32-year-old male used flea foggers to control a bed bug infestation in his rental apartment. He used eight flea foggers in an area that required four - twice the recommended dose. He also held one of the cans for 15 seconds. He developed gastrointestinal and respiratory symptoms and sought medical treatment a day after exposure.	1	Piperonyl butoxide Pyrethrins Esfenvalerate Pyriproxyfen
100027	Seven female and three male farm workers ages 24 to 53 sought medical care after pesticide drift exposure from a neighboring orchard. None of the workers reported feeling the spray; however, all reported breathing or smelling it. Two workers developed gastrointestinal symptoms at the field minutes after smelling the spray. The other workers reported neurological, gastrointestinal, and upper-respiratory symptoms, as well as dermal and eye irritation. WSDA tests were positive for organophosphate residues on the clothing of two workers, as well as in areas where workers were gathered when they smelled the spray.	10	Chlorpyrifos Mineral oil - includes pa Aliphatic petroleum solvent

100028	A 35-year-old male unlicensed pesticide applicator sprayed trees at a residence with insecticide provided by the customer. He was unfamiliar with the pesticide and wore no PPE. When he finished spraying he began feeling confused and dizzy and went to family for help. He developed ocular and gastrointestinal symptoms. His family helped him to a hospital emergency room for care. WSDA sent legal requirements regarding applicators' licenses and DOH provided safety and health information.	1	Diazinon Chlorothalonil
100033	A 22-month-old female developed mild eye and skin redness after she got into the kitchen cabinet and got an organophosphate flea and tick spray for cats on her. Paramedics responded to the scene and assisted with decontamination. Her eye cleared up that day.	1	Phosmet Gardona (cis-isomer) S-Methoprene
100034	A 36-year-old male orchard spray applicator developed neurological symptoms after smelling the pesticides he was spraying. He was wearing the required respiratory protection at the time. He had been fit tested and medically evaluated to wear a respirator. Still, he could smell the spray. He sought medical attention the same day.	1	Chlorpyrifos Mineral oil - includes pa Aliphatic petroleum solve Triflumizole Trifloxystrobin
100035	A 25-year-old male farm worker developed dermal symptoms to his hands and legs after handling pheromone clip-on dispensers with chemical resistant gloves. He went to the restroom and touched his leg after handling the gloves without washing his hands first. He sought medical treatment the same day.	1	(E,E)-8,10-Dodecadien-1-o
100036	A 29-year-old male developed respiratory and neurological symptoms after inhaling the pesticide mix he was spraying. His respirator was hit with a tree branch and one of the respirator filters came out. He sought medical treatment the same day. His symptoms lasted for approximately one day.	1	Chlorpyrifos Mineral oil - includes pa Aliphatic petroleum solve Triflumizole Trifloxystrobin
100040	A 31-year-old farmworker used a pole to hang dispensers of a pheromone to apple tree branches. He got some in his eye and went to a hospital emergency room. He had multiple eye health effects including corneal abrasion. The pesticide label specifies wearing protective eyewear and he wore glasses.	1	Lauryl alcohol Myristyl alcohol (E,E)-8,10-Dodecadien-1-o
100044	A 23-month-old infant held an empty bottle of an antimicrobial pesticide and sprayed his eyes with the residues in the sprayer hose. He developed immediate ocular symptoms and could not open his eyes. He was taken to a hospital emergency room 30 minutes later and was able to open his eyes the next day. The product has a pH of 12 and has not been registered as a pesticide under the Federal Insecticide, Fungicide, and Rodenticide Action (FIFRA) nor as a sanitizer under WSDA.	1	Sodium hypochlorite Trisodium phosphate
100046	A 23-year-old male unlicensed pesticide applicator developed neurological and other symptoms after placing fumigant tablets in burrows for gophers and adding water directly onto the tablets. He sought medical attention the same day and was advised to avoid exposure. This incident was referred to the Department of	1	Aluminum phosphide

	Labor & Industries (L&I) for inspection. L&I cited the employer over the applicator's lack of knowledge on specific labeling requirements.		
100050	A 21-year-old woman in her first trimester of pregnancy reported that landlords applied an organophosphate pesticide to the attic space above her home and to an ant hill outside. Four people- two adults and a 3- and 5-year old, share one side of the duplex rental. She reported smelling the product and experiencing neurologic, respiratory, and gastrointestinal symptoms within 30 minutes of the application. The second adult also reported smelling the product and experiencing symptoms after arriving home later that evening. The two children experienced neurologic and respiratory symptoms and had difficulty sleeping that night. She contacted her health care provider by phone and took the children to medical care the next day. A second family of two adults and one 3-year-old child living in the duplex next door were also exposed.	6	Diazinon
100051	A 41-year-old male applied pesticide to the crawl space of his home for ant control. He initially developed gastrointestinal and respiratory symptoms. He sought medical care for subsequent health effects during the following month. Initial health effects reported are plausibly associated with the insecticide exposure described. The latter symptoms reported are unlikely to have been associated with the exposure but can't be ruled out.	1	Sodium o-phenylphenate beta-cyfluthrin
100054	A 50-year-old female sprayed her home for ants with aerosol and went to sleep. She awoke with dermatological and respiratory health effects. An ambulance took her to a hospital emergency room for medical care.	1	Pyrethroid (NOS)
100056	A 69-year-old male retiree sprayed 5 acres of grass with an herbicide. While he was spraying he smelled the herbicide. He handled a filter that was located in the bottom of the spray tank without chemical-resistant gloves. The next morning, he developed gastrointestinal symptoms. He sought medical attention and was discharged the same day.	1	Dimethylamine 2,4-dichlor
100062	A 25-year-old licensed pesticide applicator developed dermal symptoms after cleaning 12 ounces of spilled pesticide concentrate. He was wearing neoprene gloves and used paper towels to wipe up the spill. He did not use clay, sand or cat litter to contain the spill, as required by the label. At the end of the day he noticed his long sleeve shirt had discoloration from the chemical. He sought medical care.	1	Bifenthrin
100066	A 61-year-old male reported respiratory health effects after he was exposed to insecticide sprayed near him. He also lost his appetite and sought medical attention.	1	Azadirachtin
100070	A 30-year-old male electrician developed respiratory and dermal symptoms after entering a crawlspace that had been treated with a fogger. The home owners told him the application occurred one month earlier. He sought medical treatment six days later.	1	Pyrethrins and Pyrethroid

100072	A 55-year-old female was driving on a road when a plane flew over her car. She tasted and smelled a pesticide. She developed mild gastrointestinal, neurological and respiratory symptoms. She took a shower 10 minutes later and did not seek medical care. WSDA obtained pesticide information from the aerial applicator. The aerial applicator reported that he saw her driving while he was spraying. She did not want to file a formal complaint with WSDA.	1	MCPA, 2-ethylhexyl ester Mesosulfuron-methyl Propoxycarbazone-sodium
100075	A 34-year-old female cashier at a farm retail store cleaned up an insecticide spill without wearing chemical resistant gloves. She washed her hands 20 minutes later but began to develop cardiovascular, respiratory, neurological, and gastrointestinal symptoms. She was examined by emergency medical services at the site and taken to a hospital emergency room for treatment. WSDA checked the registration status of the product and found that it was not registered for distribution in Washington. WSDA required all containers to be removed from display and issued a written "Stop Sale" order.	1	Malathion
100076	A 65-year-old female was exposed to herbicide that her neighbor sprayed. She was working in her yard when the wind picked up, causing the spray to drift toward her. She reports being surrounded by a chemical fog. She developed neurologic and respiratory health effects.	1	Dicamba 2,4-D, alkanolamine salt
100077	A 19-year-old male sprayed a sulfur-based fungicide and a growth regulator for four days then developed ocular symptoms. The sulfur-based product is considered corrosive. He reported having progressive symptoms while spraying during the week. He sought medical treatment and missed two days from work.	1	Calcium polysulfide Prohexadione calcium Benzyladenine Gibberellin A4 mixt. with
100078	A 48-year-old male unlicensed spray applicator developed dermal symptoms after spraying a tank mix of pesticides. He was spraying without being provided tools to sanitize his PPE. He sought medical care at a hospital emergency room the same day. He did not miss work; however, his symptoms continued for three days. He did not want to file a formal complaint against his employer.	1	Mineral oil - includes pa Myclobutanil Pyriproxyfen
100080	A 27-year-old male applicator was using running water to cool down. He was applying pesticides that can cause dermal symptoms upon contact with the skin. The water he was using ran inside his protective suit and he developed dermatitis. He sought medical treatment 11 days after exposure.	1	Potassium 1-naphthaleneac Sulfur Pyraclostrobin Ethephon boscalid
100082	A 52-year-old female with chemical sensitivity developed neurological and respiratory health effects when she arrived home after an absence. Washington State Department of Agriculture (WSDA) took samples in front of her home. The city had applied herbicide to areas more than one half of a mile from her residence on one day the previous month. Vegetation samples from her yard were positive for residue consistent with	1	Dicamba 2,4-D, alkanolamine salt Triclopyr

	herbicide that the city applied.		
100083	A 76-year-old male was planting in his garden when he felt mist, smelled a strong odor and observed spray matter in the air coming from a Pest Control Professional (PCP) application to his neighbor's cedar tree. He experienced respiratory, gastrointestinal and neurological health effects.	1	Sulfur Thiophanate-methyl Oil of spearmint Oil of rosemary
100084	Three male state park employees ages 37, 42 and 58 developed neurological and gastrointestinal symptoms after a liquid organophosphate insecticide was spilled inside their shop. The pesticide was contained in its original glass bottle and it was cancelled for use in 2001. The bottle broke and one of the employees cleaned up the spill. He did not use the appropriate PPE and cleaned the spilled liquid by wiping with paper towels. He did not wash his hands thoroughly and developed symptoms later. The other two employees smelled the vapors from the spill. None of the employees sought medical attention.	3	Acephate Fenbutatin-oxide
100087	A 38-year-old male warehouse worker was hit with an herbicide spray. He felt the spray on his face and eyes after a pressure hose dislodged and propelled the herbicide toward him. He was wearing safety glasses but still experienced eye contact. He sought medical attention the same day.	1	Glyphosate- isopropylammon Glyphosate, ammonium salt
100088	A 39-year-old male pesticide applicator was washing nine ground sprayers with a high-pressure water hose when water hit his face. He was wearing a chemical resistant suit. He felt wetness on his face and inside the suit. Two hours later he developed neurological, gastrointestinal and dermal symptoms. He sought medical attention the next day.	1	Mancozeb XDE - 175-J XDE - 175-L Myclobutanil
100089	A 30-year-old male developed ocular symptoms after a hose dislodged and sprayed his face and one eye. He sought medical attention the same day and was seen for follow-up three days later. He did not miss work. He was wearing eye protection, as the label indicates for handlers, and still was exposed.	1	Paraquat dichloride
100091	A 24-year-old male herbicide applicator was spraying with a backpack that was in disrepair. During the application, he noticed the seal on the tank was broken. He felt the liquid on his neck and continued spraying without decontaminating. The next day while still spraying with the same backpack, he started to itch and developed a rash. He sought medical care.	1	Paraquat dichloride
100092	A 7-year-old boy was admitted to a hospital for acute respiratory distress. He had no apparent history of asthma but does have a history of eczema. He lives with his great-grandparents. The family was spraying an unspecified type of Raid aerosol product in the house two days earlier. In addition to severe asthma like symptoms (cough, wheezing, respiratory distress with retractions and inability to say more than 1 or 2 words between breaths) he had acidosis and vomiting. He was released from the hospital after three days.	1	Pyrethrins

100097	Two Head Start employees, 58-and 56-year-old females ,were arriving at work when they became aware of a pesticide application conducted to a city park in front of their workplace. Herbicide was being applied approximately 200 feet away from the Head Start school. One employee developed neurological, gastrointestinal, and respiratory symptoms and the other employee developed respiratory symptoms. One sought medical care three days later.	2	Diethanolamine (2,4-dichloro) Dimethylamine 2,4-dichloro
100099	A 61-year-old female was at her home when a city crew decided to spray the right of ways approximately 100 feet from her property. She had her front door and back window open and smelled the spray inside her home. She developed dermal, ocular, and respiratory symptoms. She sought medical treatment at a hospital emergency room the same day and later was seen by an allergy specialist. She was determined to be sensitive to herbicides. She did not want to make a formal complaint to WSDA; however, she wanted to be included on WSDA's registry of chemically sensitive people. Spray records provided by the applicator were not in accordance to record keeping requirements.	1	Dimethylamine 2,4-dichloro Glyphosate- isopropylammon
100103	A 57-year-old agricultural worker measured pesticide for mixing and was putting the lid on a 64-ounce container when it fell to the ground. Pesticide splashed his arms and hands, which he immediately washed. He wore required Personal Protective Equipment (PPE) including a long-sleeved shirt and didn't realize his shirt had product on it until eight hours later when he rolled up the sleeve. In that time, he had wiped sweat from his face continuously as he continued to work and developed dermal irritation to his face.	1	lambda-Cyhalothrin
100105	41-year-old male farmworker was working in an apple orchard when he was exposed to a plant growth regulator and adjuvant pesticide that drifted from a nearby application. He flushed his eyes with water but his eyes became itchy and red. He sought medical treatment the next day.	1	Benzyladenine Gibberellin A4 mixt. with
100106	A 24-year-old female went to the emergency room after she experienced sudden difficulty breathing, a painful sore throat, and dizziness within five minutes of spraying her family and herself with insect repellent. She'd never had a problem with past uses, but this was the first time she'd used this particular product.	1	Deet
100107	A 40-year-old female medical technician and a 25-year-old female receptionist and a 45-year-old male resident of an independent living facility reported health effects after a PCP company treated specific rooms of the building interior for bed bugs. The medical technician developed respiratory, gastrointestinal, and neurological health effects after she worked in the facility's small, windowless wellness room, which was treated approximately four hours before she entered	1	Piperonyl butoxide Pyrethrins Silica gel Chlorfenapyr
100108	A 30-year-old female with no pesticide license sprayed paraquat to weeds in her yard. She wore no PPE and there was slight wind. She developed neurologic, cardiovascular and respiratory health effects 30 minutes after she began to spray. She went to the emergency room. WSDA was notified.	1	Paraquat dichloride

100114	An aerial application drifted onto a residence of a 54-year-old man and his 52-year-old wife. They both developed ocular and respiratory symptoms after smelling the chemical inside and outside of their home. WSDA tests were positive for residues of pesticides applied by the plane.	2	Dimethoate Propiconazole Azoxystrobin
100115	A 53-year-old female developed respiratory and other health effects after three herbicides were sprayed to the lot adjacent to her home. She became ill in her home, despite closing windows. She is chemically sensitive. Paramedics attended to her at her home.	1	Dicamba, dimethylamine sa Dimethylamine 2,4-dichlor Dimethylamine (R)-2-(2-me Glyphosate- isopropylammon Pendimethalin
100116	A 19-year-old male farm worker was exposed to pesticides that drifted from an application about 100 feet from him. He was placing nets to protect a cherry orchard. He was wearing a short sleeve shirt. He felt the mist on his hands and face and experienced headache and dermal irritation. He was not told there was going to be an application in the area and was told the product was a fertilizer. He sought medical treatment five days later for persistent dermal symptoms.	1	Sulfur Triflumizole
100118	A 26-year-old male agricultural worker stopped his application to onions to wait while co-workers mixed and loaded his tank. There was insufficient water. The person connecting the hose thought that it was secure, but the hose split out of control and the contents got on him. He wore everyday clothes because the protective suit bought for him the day before was too small. He developed respiratory, dermal, and gastrointestinal health effects. He sought medical care.	1	Oxamyl Iprodione
100119	A 31-year-old farmworker was applying pesticide to grapes inside a tractor cabin when his eyes started to tear and hurt. He started to feel ill as well, so he sought medical attention.	1	Fenarimol
100129	Two male cherry pickers ages 39 and 44 developed dermal and ocular symptoms after they entered an orchard that was sprayed with an organophosphate insecticide 12 hours earlier. They both smelled a chemical odor inside the orchard. One developed symptoms five hours after entering and the other sought medical treatment the next day. This incident was referred to L & I for investigation.	2	Malathion
100130	A 26-year-old female apple tree thinner was working in an orchard when a fungicide was sprayed a block away from her. She saw and smelled the spray. She began to experience dermal symptoms. She was told to move away from her area because the applicator was going to spray. She went that day to a hospital emergency room for medical care.	1	Calcium nitrite Trifloxystrobin
100131	A 52-year-old male apple orchard thinner was exposed to drift from a spray application conducted 40 feet from him. He smelled the spray and sought medical attention after experiencing symptoms.	1	Calcium chloride

100134	A 50-year-old electric utility worker got splashed in the face with wood treatment when the utility poles he was positioning to haul snapped. The poles were still wet from the wood treatment. He rinsed initially with bottled water. There was no eye rinse or decontamination station at the transport site. He went to a hospital emergency room.	1	Copper naphthenate
100135	A 71-year-old male was applying an herbicide to his lawn to manage wild roses. He was spraying for approximately four hours when he realized his back was wet from the herbicide. The hose connection was loose and the herbicide was hitting his back. He did not wash or shower that evening. The next day he had gastrointestinal symptoms and felt very tired.	1	Acetic acid, (2,4-dichlor
100142	A 27-year-old male herbicide applicator developed respiratory, ocular, and dermal symptoms after spraying an herbicide. He sprayed for about 90 minutes, during which he felt the spray hit his face. He started feeling dizzy while spraying then washed his face. He sought medical care after work.	1	Paraquat dichloride
100144	A 43-year-old female developed gastrointestinal and respiratory effects after she cleaned up vomit from her dogs. The dog's veterinarian indicated that the dogs had ingested a fumigant, which was confirmed by the person who applied it under the ground. She sought medical care.	1	Zinc phosphide (Zn3P2)
100155	A 66-year-old male spilled 4 ounces of herbicide in his car as he drove home. Although he did clean it up, the car windows were closed and the weather was warm for several days. He then drove the car for 2 to 3 hours and developed neurologic and gastrointestinal health effects. He sought healthcare.	1	Dimethylamine 2,4-dichlor Dimethylamine salt of (+) Dimethylamine (R)-2-(2-me
100159	25-year-old male pesticide applicator developed ocular symptoms after spraying herbicide. He was using a low boom sprayer and did not feel the spray on his face. He wore sun glasses during the application and the label required the use of eye protection. He sought medical treatment the same day and did not miss any days from work.	1	Glyphosate- isopropylammon
100160	An 18-year-old male was working in an apple orchard when he was drifted with a tank mix of pesticides. He felt the spray on his face including eyes. He developed neurological, gastrointestinal, and ocular symptoms. He removed his clothing and showered before he sought medical treatment. Neurological and gastrointestinal symptoms resolved by the time he received medical attention; however, ocular signs were observed.	1	Mineral oil - includes pa Calcium oxide 1H-Pyrazole-5-carboxamide Imidacloprid
100162	A 28-year-old male applicator mixed an insecticide and smelled the pesticide odor through his respirator. He had been wearing the organic vapor cartridge for two days. He accidentally took off his mask while spraying, inhaling a bigger dose of the spray. He developed gastrointestinal and neurological symptoms. He sought medical attention four days later.	1	Dimethoate

100169	A 33-year-old male spray applicator developed systemic gastrointestinal and neurological symptoms after he finished spraying. He could smell the spray while he was spraying. He had not changed the vapor-removing filter after previous use.	1	Bifenazate Azinphos-Methyl Imidacloprid
100172	A 16-year-old boy got a splash of weed killer in his eye and kickback from the product propellant to his eye. He experienced ocular symptoms immediately and his friend called Washington Poison Control, who recommended he be taken for health care. He went to the medical center that afternoon and received follow-up care from an ophthalmologist.	1	Glyphosate- isopropylammon Dithiopyr
100173	A 37-year-old male apple orchard foreman was cleaning a high-pressure ground sprayer when he wiped his face with his soiled shirt. He developed ocular symptoms 90 minutes later. He sought medical care four hours after exposure. Cleaning application equipment is considered a pesticide handling activity and requires additional PPE, which he did not wear at the time.	1	Methoxyfenozide
100174	A 38-year-old male developed allergy type symptoms while working in an apple orchard. He reported ocular, dermal, and upper respiratory symptoms. His employer provided spray records showing use of an insecticide, an adjuvant and a fertilizer in the area he was working. The insecticide is a possible skin, upper respiratory, and eye irritant. The fertilizer in the tank mix is capable of producing skin irritation on moist skin. It is also an irritant of the upper respiratory tract and esophagus.	1	Acetamiprid
100179	A 70-year-old man with a history of kidney problems reported to WSDA that a neighbor applies herbicide to the roadside adjacent to his property, which drifts and makes him sick. Applications have been ongoing over several years, with the most recent application occurring on July 15, 2010. The gentleman believes his chronic kidney disease is related to his exposure to pesticide application to this roadside. Acute symptoms he reported experiencing immediately following the July 15 spraying involve: neurological, respiratory, and gastrointestinal effects. His dog and cat have also experienced illness that he attributes to these applications.	1	Glyphosate- isopropylammon
100181	A 31-year-old female billing supervisor developed ocular, gastrointestinal, and neurological symptoms after smelling odors from an insecticide application. The application was conducted inside the building next to her office. She sought medical attention.	1	Deltamethrin
100182	A 45-year-old pesticide applicator developed dermal symptoms after he touched his forehead with his contaminated gloves. He developed a rash on the forehead. He sought medical care four days later.	1	Bifenazate Mineral oil - includes pa Thiophanate-methyl XDE - 175-J XDE - 175-L
100189	A 70-year-old female became ill shortly after an unlicensed PCP applied an insecticide inside her home to treat for a flea infestation. She developed respiratory, gastrointestinal, and neurological health symptoms	1	Boric acid

	that lasted more than a week. She did not seek medical attention. WSDA investigated the case and issued a Notice of Correction to the PCP for several violations.		
100190	A 33-year-old male licensed spray applicator developed ocular symptoms after splashing an insecticide on his eyes. The incident occurred at his home while he was transporting a pesticide mix. He was not wearing eye protection or other PPE while handling the pesticide container. He sought medical care the next day.	1	Oxamyl
100191	Two brothers ages 27 and 31 developed ocular, respiratory, neurological, and gastrointestinal symptoms after spraying an herbicide intended for commercial use. They were not licensed applicators and were not provided eye protection required on the label of the product. One sought medical treatment and the other did not.	2	Glyphosate-isopropylammon
100192	A 42-year-old male licensed spray applicator and orchard worker developed neurological, gastrointestinal, and respiratory symptoms two days after applying paraquat to an orchard. At the time symptoms developed, he was working in the same orchard where the paraquat had been applied. He sought medical treatment nine days after application for continuing symptoms.	1	Paraquat dichloride
100194	A 40-year-old female set-off six foggers in her apartment. The fire alarm sounded and she went inside to deactivate the alarm and inhaled spray. She passed out and paramedics were called. She developed respiratory health effects.	1	Tetramethrin Cypermethrin
100198	A 57-year-old male orchard manager was making an inventory of chemicals in the ranch and accidentally spilled an insecticide. The insecticide was cancelled by the EPA in 1992 and was stored in an upper shelf. As he moved the damaged bag it spilled some of the product on him and he also breathed the pesticide. He developed mild neurological and gastrointestinal symptoms.	1	Parathion
100212	A 47-year-old male experienced neurological, gastrointestinal, and dermal symptoms after vacuuming dead bees inside an abandoned office building. He sought health care. The inside of the building had been sprayed by a licensed PCP five days earlier to address the bee infestation.	1	d-trans-Allethrin Phenothrin Deltamethrin
100213	A 55-year-old female developed neurologic and gastrointestinal health effects within four days of placing two "no pest strips" in her living room and bedroom for mosquito control. She read the label in the grocery store and understood that it was for use in cabins and lasted up to four months. She didn't notice the warning, in small print, that says not to use in areas of the home where people will be present for extended amounts of time. The strips were removed 12 days after initial installation. Her symptoms subsided six days after the strips were removed.	1	Dichlorvos
100214	A 30-year-old male developed an allergic reaction that involved respiratory, ocular, and dermal symptoms. He had been picking apples and indicated the trees were covered with white dust. He started working at 7	1	Kaolin

	a.m. and by noon he had developed respiratory symptoms. That evening he sought medical treatment at a hospital emergency room. He was admitted for observation and discharged the next morning. Spray records indicate he worked on the orchard 10 and 31 days after pesticide applications. He had been working with dusty trees for two weeks before his symptoms developed.		Codling moth granulosis v
100215	A 60-year-old female sprayed five fruit trees with a fungicide diluted in water according to instructions. She sprayed in short sleeves and did not wear PPE. The product's lid was corroded. She got some on her hands while opening the container. She also inhaled mist as it fell back on her from the application to the trees. She developed respiratory health effects and contacted WAPC who referred her to the hospital emergency room.	1	Octanoic acid, copper sal
100218	A 20-year-old male developed dermal and ocular health effects after working in a grain bin that had been treated with insecticide the previous day. He went to the emergency room. He did not return calls or a letter sent requesting contact with program. He did not file a workers' compensation claim.	1	Cyfluthrin
100223	A 36-year-old male developed gastrointestinal and dermal symptoms after the nozzle of a backpack dislodged and sprayed his face, arms, and neck. He was adjusting the nozzle and forgot that it was under pressure. He was working for a landscaper in a housing development. He did not seek medical attention.	1	Glyphosate-isopropylammon
100230	A 49-year-old male and a 41-year-old female developed health effects while outside the home of the male. A 100-acre field across the road from his home had been fumigated five days earlier. The man was weatherizing his home and fell off a ladder after experiencing neurological and gastrointestinal symptoms. The woman assisted him after the fall and they both reported acute eye and respiratory irritation. His gastrointestinal symptoms continued over the next four days and he sought health care.	2	Metam-sodium
100233	An 81-year-old male prepared to apply moss killer to his lawn by diluting one pesticide product with water according to label instructions. He then added an unregistered product to the diluted concentrate. A vapor formed and he experienced immediate respiratory symptoms. He was hospitalized and released the following day. Upon release from the hospital, he depended on an oxygen tank to breathe for two months.	1	Sodium hypochlorite Ferric sulfate Trisodium phosphate
100238	A 40-year-old male mover accidentally broke a box labeled with powdered insecticide. The powder dispersed in the air and he developed neurologic, respiratory, and gastrointestinal health effects. Emergency Medical Services responded to the scene and contacted Washington Poison Control. The man did not have health insurance and did not go to the Emergency Room, as was recommended by EMS and WAPC.	1	Acephate
100239	A group of four workers, three female and a male, ages 22 to 39 were working in a potato storage facility that bordered a potato circle where a fumigant was applied. According to spray records, the arm of the chemigation circle was pointing towards the potato storage facility when the employees developed symptoms. The workers continued working for approximately one hour after initial signs the vapor was drifting to them. The employees became overwhelmed by the odor and developed gastrointestinal,	4	Metam-sodium

	respiratory, and ocular symptoms. They sought medical treatment on the same day and on subsequent days. The prevailing wind was towards the storage facility.		
100245	A 43-year-old female property management employee developed eye, respiratory and gastrointestinal health effects after a total release fogger was activated in a closed office adjacent to her work area. Alone in the area, she got help and plugged the space under the door with a towel and the ventilation system was turned off. After seeking fresh air and returning to her desk, another employee sprayed insecticide in the same area. She sought healthcare. Other employees reportedly had headaches, but were not interviewed. Maintenance had activated the fogger after receiving complaints that fleas were brought back from a property. They followed label instructions, which did not specify vacating the building around the room fogged.	1	N-Octyl bicycloheptene di Piperonyl butoxide Pyrethrins Tetramethrin S-Methoprene Permethrin, mixed cis,tra
100246	A father reported setting-off foggers to address ongoing problem with bedbugs, fleas, and ants throughout the house. His two sons, ages six and eight, were not home at the time and returned 24 hours later and went to bed. One of five foggers had been set in the children's bedroom. Bedding was not changed after the discharge, but the father aired out the house for a few hours before the children arrived. During the night, both boys awoke with gastrointestinal symptoms and headache. Both were taken to a hospital emergency room. There had been no recent history of flu or food poisoning.	1	N-Octyl bicycloheptene di Piperonyl butoxide Pyrethrins Esfenvalerate Pyriproxyfen
100248	A 48-year-old female caregiver who lives with her client part-time sprayed an aerosol insecticide to the mattress of her bed for two consecutive days, emptying the 16 oz. can. Windows were opened, and she did not directly spray the bedding. There was a strong odor. She developed headache and gastrointestinal health effects both days. After sleeping in bed the second night, she developed a rash.	1	N-Octyl bicycloheptene di Phenothrin
100251	A 36-year-old female farmworker developed neurologic and gastrointestinal symptoms as she applied granular slug bait. She went to the emergency department. She was not provided with pesticide identification information.	1	Metaldehyde
100252	A 44-year-old female social worker entered a client's room for 10 minutes. She smelled a strong odor. She developed neurologic and gastrointestinal health effects. Paramedics went to the scene. The supervisor inspected the room and also noticed a strong odor. An aerosol can of insecticide for bed bugs was reportedly used by the client earlier in the morning. The social worker went to the emergency room.	1	N-Octyl bicycloheptene di Phenothrin
100254	A 20-year-old male vegetable and seed processing worker was sprayed with an undiluted concentration of a fungicide. The incident occurred as a pressure hose ruptured sending pesticide to his face and neck. Thirty minutes later he started to have dermal signs and symptoms first in the area of exposure and then an allergic reaction all over his body. He sought medical attention the same day and was seen again three days later for a follow-up, at which time he still had some dermal symptoms.	1	Captan

100261	A 64-year-old female office worker became ill after coming into work the morning after a licensed PCP treated floor perimeters in her office building with an aerosol insecticide for flea control. Within an hour, she experienced upper respiratory and neurological symptoms, became disoriented, and left the building.	1	Methoprene S-Methoprene Permethrin, mixed cis,tra
100262	A 36-year-old male apartment maintenance supervisor got undiluted disinfectant in his eye when the container ruptured and splashed as he used a spray bottle to treat mold. He sought medical care at a clinic.	1	Sodium hypochlorite
100263	A 26-year-old male farmworker rode a motorcycle between fields as he was changing water in cherry orchards. As he drove, he experienced drift exposure from a post-harvest application in an adjacent block. He sought medical care for serious eye injury.	1	Imidacloprid
110001	A 20-year-old male fumigator developed neurological, gastrointestinal, and respiratory symptoms after being exposed to phosphine gas. He was exposed while trying to remove aluminum phosphide pellets that were stuck in a semi-container. The container had not been ventilated properly before he tried to remove the pellets. Also, he was not wearing the required respiratory protection specified on the label. He sought medical care the same day.	1	Aluminum phosphide
110002	Two families were exposed to vapors from mothballs that their landlord placed in the crawlspace of a 2-story duplex house that they rented. Two adults and two children living upstairs noticed the mothball odor several days before the family living in the downstairs unit. Windows were closed and the furnace was running, which draws air from under the duplex. The family upstairs notified property management. The family downstairs spent the night away from home on the evening that the mothballs were detected, but reported symptoms later. The landlord removed the mothballs after both families complained. The adults from both families reported experiencing respiratory and gastrointestinal symptoms and took their children for healthcare evaluation. The adults living in the downstairs unit reported that their 2-week-old-infant appeared agitated and was crying more than normal. The mothball odor lingered in both homes after the landlord had attempted to remove them. WSDA investigated and detected broken mothballs in the crawl space three weeks after initial removal by landlord.	5	Naphthalene
110009	A 41-year-old male reported headache and respiratory difficulty after completing a task in his closed garage where he stored four bottles of 9-year-old herbicides. He could smell the herbicide; some may have been on the side of the container.	1	Dicamba, dimethylamine sa Dimethylamine 2,4-dichlor MCPA, dimethylamine salt Dimethylamine (R)-2-(2-me Triethylamine triclopyr