

Appendix D. Division and rank of safety and health standards cited by type of violation, FFY 2000

Type of inspection	Type of violation	Rank	Division	Standard violated	Number of times violated
Safety	Willful	1	01	Rules for Administration of OSEA	2
		2	02/O	Machinery & Machine Guarding	1
Safety	Willful			Total	3
Safety	Serious	1	03/M	Construction: Fall Protection	549
		2	02/O	Machinery & Machine Guarding	501
		3	03/L	Construction: Scaffolding	216
		4	02/N	Materials Handling & Storage	200
		5	02/D	Walking-Working Surfaces	167
		6	02/S	Electrical	159
		7	03/X	Construction: Stairways & Ladders	156
		8	01	Rules for Administration of OSEA	125
		9	06	Forest Activities	115
		10	03/P	Construction: Excavations	113
		11	02/J	General Environmental Controls	90
		12	02/I	Personal Protective Equipment	84
		13	03/E	Construction: Personal Protective Equip	72
		14	02/Q	Welding, Cutting & Brazing	64
		15	02/P	Hand & Portable Powered Tools	59
		16	03/I	Construction: Hand & Power Tools	56
		17	02/Z	Toxic & Hazardous Substances	42
		18	02/R	Special Processes	41
		18	03/K	Construction: Electrical	41
		20	654	Oregon Safe Employment Act	38
		21	03/G	Construction: Signs, Signals, Barricades	37
		22	03/C	Construction: General Provisions	35
		23	02/E	Means of Egress	33
		23	02/H	Hazardous Materials	33
		25	03/O	Construction: Motor Vehicles	32
		26	04/J	Agriculture: Work Environment	31
		27	02/K	Medical & First Aid	27
		28	02/M	Compressed Gas/ Air Equipment	26
		29	04/O	Agriculture: Equipment Guarding	19
		30	03/N	Construction: Cranes, Derricks, Hoists	17
		31	02/F	Powered Platforms	14
		32	03/Q	Construction: Concrete & Masonry	11
		33	03/H	Construction: Materials Handling, Storage	9
		34	04/U	Agriculture: Vehicles	5
		35	02/L	Fire Protection	4
		35	03/D	Construction: Health & Environ Controls	4
		35	03/Z	Construction: Toxic & Hazardous Subst	4
		35	04/D	Agriculture: Work Surfaces	4
		35	04/N	Agriculture: Material Handling	4
		40	04/H	Agriculture: Hazardous Materials	3
		40	04/S	Agriculture: Electricity	3
		42	81	Agriculture: Operations & Farming	2
		42	03/J	Construction: Welding & Cutting	2
		42	03/S	Construction: Underground, Caissons, Etc	2

**Appendix D. Division and rank of safety and health standards cited by type of violation, FFY 2000
(continued)**

Type of inspection	Type of violation	Rank	Division	Standard violated	Number of times violated
Safety	Serious	42	04/I	Agriculture: Protective Equipment	2
		42	04/T	Agriculture: Miscellaneous	2
		47	02/G	Occ Health & Environmental Control	1
		47	03/B	Construction: General Interpretations	1
		47	03/T	Construction: Demolition	1
		47	03/V	Construction: Power Transmission, Distr	1
		47	04/A	Agriculture: General Safety & Health	1
		47	04/K	Agriculture: Medical/ First Aid	1
		47	04/M	Agriculture: Compressed Gases	1
		47	04/Q	Agriculture: Welding	1
		47	04/Z	Agriculture: Chemicals/ Toxins	1
Safety	Serious			Total	3,262
Safety	Repeat	1	03/M	Construction: Fall Protection	48
		2	01	Rules for Administration of OSEA	20
		3	03/P	Construction: Excavations	18
		4	03/L	Construction: Scaffolding	17
		5	02/O	Machinery & Machine Guarding	16
		6	06	Forest Activities	13
		7	04/J	Agriculture: Work Environment	11
		8	02/I	Personal Protective Equipment	9
		8	03/X	Construction: Stairways & Ladders	9
		10	02/S	Electrical	8
		11	03/K	Construction: Electrical	7
		12	02/D	Walking-Working Surfaces	6
		12	02/R	Special Processes	6
		12	03/E	Construction: Personal Protective Equip	6
		15	654	Oregon Safe Employment Act	5
		15	02/J	General Environmental Controls	5
		15	02/Z	Toxic & Hazardous Substances	5
		18	02/N	Materials Handling & Storage	4
		18	03/I	Construction: Hand & Power Tools	4
		20	02/P	Hand & Portable Powered Tools	3
		21	02/E	Means of Egress	2
		21	03/C	Construction: General Provisions	2
		21	03/D	Construction: Health & Environ Controls	2
		24	02/F	Powered Platforms	1
		24	03/G	Construction: Signs, Signals, Barricades	1
		24	03/N	Construction: Cranes, Derricks, Hoists	1
		24	03/Q	Construction: Concrete & Masonry	1
		24	04/S	Agriculture: Electricity	1
Safety	Repeat			Total	231
Safety	Other	1	02/S	Electrical	897
		2	01	Rules for Administration of OSEA	753
		3	02/Z	Toxic & Hazardous Substances	540
		4	02/N	Materials Handling & Storage	418
		5	04/J	Agriculture: Work Environment	298
		6	02/I	Personal Protective Equipment	284

**Appendix D. Division and rank of safety and health standards cited by type of violation, FFY 2000
(continued)**

Type of inspection	Type of violation	Rank	Division	Standard violated	Number of times violated
Safety	Other	7	02/D	Walking-Working Surfaces	274
		8	03/K	Construction: Electrical	226
		9	02/O	Machinery & Machine Guarding	216
		10	02/L	Fire Protection	198
		11	02/E	Means of Egress	177
		12	02/J	General Environmental Controls	160
		13	06	Forest Activities	152
		14	02/Q	Welding, Cutting & Brazing	98
		15	02/P	Hand & Portable Powered Tools	97
		16	03/D	Construction: Health & Environ Controls	95
		17	03/X	Construction: Stairways & Ladders	92
		18	03/M	Construction: Fall Protection	89
		19	02/K	Medical & First Aid	65
		20	03/L	Construction: Scaffolding	55
		21	02/H	Hazardous Materials	37
		22	03/P	Construction: Excavations	34
		23	04/Z	Agriculture: Chemicals/ Toxins	29
		24	03/O	Construction: Motor Vehicles	28
		25	04/K	Agriculture: Medical/ First Aid	27
		26	03/N	Construction: Cranes, Derricks, Hoists	21
		27	03/E	Construction: Personal Protective Equip	20
		28	04/S	Agriculture: Electricity	19
		29	03/H	Construction: Materials Handling, Storage	17
		30	02/R	Special Processes	15
		30	03/C	Construction: General Provisions	15
		32	04/D	Agriculture: Work Surfaces	14
		33	03/J	Construction: Welding & Cutting	12
		34	04/C	Agriculture: Safety Committees	11
		35	03/F	Construction: Fire Protection	10
		35	03/I	Construction: Hand & Power Tools	10
		37	02/M	Compressed Gas/ Air Equipment	7
		37	03/G	Construction: Signs, Signals, Barricades	7
		39	654	Oregon Safe Employment Act	5
		39	02/G	Occ Health & Environmental Control	5
		41	04/Q	Agriculture: Welding	4
		42	81	Agricultural Operations & Farming	3
		42	03/Q	Construction: Concrete & Masonry	3
		42	03/T	Construction: Demolition	3
		45	04/E	Agriculture: Exits/ Plans	2
		45	04/H	Agriculture: Hazardous Materials	2
		45	04/I	Agriculture: Protective Equipment	2
		45	04/O	Agriculture: Equipment Guarding	2
		49	03/S	Construction: Underground, Caissons, Etc	1
		49	03/U	Construction: Blasting & Explosives	1
		49	03/Z	Construction: Toxic & Hazardous Subst	1
		49	04/L	Agriculture: Fire	1
		49	04/M	Agriculture: Compressed Gases	1

**Appendix D. Division and rank of safety and health standards cited by type of violation, FFY 2000
(continued)**

Type of inspection	Type of violation	Rank	Division	Standard violated	Number of times violated
Safety	Other	49	04/N	Agriculture: Material Handling	1
		49	04/P	Agriculture: Small Tools	1
Safety	Other			Total	5,555
				Total Safety	9,051
Health	Willful	1	03/Z	Construction: Toxic & Hazardous Subst	1
Health	Willful			Total	1
Health	Serious	1	02/Z	Toxic & Hazardous Substances	202
		2	02/I	Personal Protective Equipment	138
		3	03/D	Construction: Health & Environ Controls	92
		4	02/H	Hazardous Materials	90
		5	03/Z	Construction: Toxic & Hazardous Subst	52
		6	02/J	General Environmental Controls	30
		7	02/K	Medical & First Aid	29
		8	01	Rules for Administration of OSEA	27
		9	02/G	Occ Health & Environmental Control	23
		10	02/O	Machinery & Machine Guarding	19
		11	02/Q	Welding, Cutting & Brazing	13
		12	81	Agricultural Operations & Farming	10
		12	02/D	Walking-Working Surfaces	10
		14	02/N	Materials Handling & Storage	9
		15	02/M	Compressed Gas/ Air Equipment	7
		15	03/M	Construction: Fall Protection	7
		17	02/S	Electrical	6
		17	03/C	Construction: General Provisions	6
		19	03/E	Construction: Personal Protective Equip	5
		19	03/Q	Construction: Concrete & Masonry	5
		21	02/P	Hand & Portable Powered Tools	4
		21	02/R	Special Processes	4
		21	04/Z	Agriculture: Chemicals/ Toxins	4
		24	02/E	Means of Egress	3
		24	03/P	Construction: Excavations	3
		24	04/I	Agriculture: Protective Equipment	3
		27	03/F	Construction: Fire Protection	2
		27	03/K	Construction: Electrical	2
		27	03/L	Construction: Scaffolding	2
		27	03/X	Construction: Stairways & Ladders	2
		27	04/H	Agriculture: Hazardous Materials	2
		27	04/M	Agriculture: Compressed Gases	2
		33	02/L	Fire Protection	1
		33	03/G	Construction: Signs, Signals, Barricades	1
		33	03/H	Construction: Materials Handling, Storage	1
		33	03/I	Construction: Hand & Power Tools	1
		33	04/J	Agriculture: Work Environment	1
Health	Serious			Total	818
Health	Repeat	1	01	Rules for Administration of OSEA	4
		2	02/O	Machinery & Machine Guarding	2
		2	03/D	Construction: Health & Environ Controls	2

**Appendix D. Division and rank of safety and health standards cited by type of violation, FFY 2000
(continued)**

Type of inspection	Type of violation	Rank	Division	Standard violated	Number of times violated
Health	Repeat	4	02/H	Hazardous Materials	1
		4	02/I	Personal Protective Equipment	1
		4	02/S	Electrical	1
		4	02/Z	Toxic & Hazardous Substances	1
		4	03/M	Construction: Fall Protection	1
Health	Repeat			Total	13
Health	Other	1	02/I	Personal Protective Equipment	278
		2	02/Z	Toxic & Hazardous Substances	180
		3	01	Rules for Administration of OSEA	120
		4	81	Agricultural Operations & Farming	66
		5	03/D	Construction: Health & Environ Controls	51
		6	02/H	Hazardous Materials	41
		7	02/G	Occ Health & Environmental Control	39
		8	04/Z	Agriculture: Chemicals/ Toxins	19
		9	02/S	Electrical	17
		10	02/K	Medical & First Aid	14
		11	02/J	General Environmental Controls	13
		12	04/I	Agriculture: Protective Equipment	10
		13	03/E	Construction: Personal Protective Equip	8
		14	02/N	Materials Handling & Storage	7
		15	02/L	Fire Protection	6
		15	03/Z	Construction: Toxic & Hazardous Subst	6
		17	02/O	Machinery & Machine Guarding	5
		18	02/D	Walking-Working Surfaces	4
		18	02/E	Means of Egress	4
		18	04/N	Agriculture: Material Handling	4
		21	02/M	Compressed Gas/ Air Equipment	3
		21	02/Q	Welding, Cutting & Brazing	3
		21	04/J	Agriculture: Work Environment	3
		24	02/R	Special Processes	2
		24	03/K	Construction: Electrical	2
		26	02/P	Hand & Portable Powered Tools	1
		26	03/C	Construction: General Provisions	1
		26	04/A	Agriculture: General Safety & Health	1
		26	04/H	Agriculture: Hazardous Materials	1
Health	Other			Total	909
				Total Health	1,741
				Total Safety and Health	10,792

Source: Research & Analysis Section, Oregon Department of Consumer and Business Services (02/02)