

**Appendix D. Division and rank of safety and health standards cited by type of violation, FFY 1998**

<b>Type of inspection</b>	<b>Type of violation</b>	<b>Rank</b>	<b>Division</b>	<b>Standard violated</b>	<b>Number of times violated</b>
Safety	Willful	1	01	Rules For Administration Of Oseact	3
		2	02/J	General Environmental Controls	2
		3	02/R	Special Processes	1
Safety	Willful			Total	6
Safety	Serious	1	02/O	Machinery & Machine Guarding	607
		2	03/M	Construction: Floor & Wall Openings	604
		3	02/N	Materials Handling & Storage	236
		4	03/L	Construction: Scaffolding	228
		5	02/D	Walking-Working Surfaces	187
		6	02/J	General Environmental Controls	172
		7	06	Forest Activities	167
		8	02/S	Electrical	164
		9	03/P	Construction: Excavations	137
		10	03/X	Construction: Stairways & Ladders	135
		11	01	Rules For Administration Of Oseact	120
		12	02/Q	Welding, Cutting & Brazing	105
		13	81	Agricultural Operations And Farming	92
		14	02/I	Personal Protective Equipment	74
		15	03/I	Construction: Hand & Power Tools	70
		16	02/P	Hand & Portable Powered Tools	66
		16	03/E	Construction: Personal Protective Equip	66
		18	03/K	Construction: Electrical	52
		19	03/C	Construction: General Provisions	44
		20	02/E	Means Of Egress	37
		21	02/R	Special Processes	36
		22	02/Z	Toxic & Hazardous Substances	34
		23	03/O	Construction: Motor Vehicles	33
		24	02/H	Hazardous Materials	27
		25	02/M	Compressed Gas/Air Equipment	25
		26	03/G	Construction: Signs,Signals,Barricades	24
		27	02/K	Medical & First Aid	22
		27	03/Q	Construction: Concrete & Masonry	22
		29	03/N	Construction: Cranes, Derricks, Hoists	21
		30	03/H	Construction: Materials Handlng,Storage	15
		31	654	Oregon Safe Employment Act	11
		31	02/F	Powered Platforms	11
		33	03/V	Construction: Power Transmission,Distr	10
		34	03/F	Construction: Fire Protection	9
		35	03/D	Construction: Health & Environ Controls	7
		35	03/J	Construction: Welding & Cutting	7
		37	02/L	Fire Protection	6
		38	03/R	Construction: Steel Erection	3
		39	03/T	Construction: Demolition	2
		40	03/B	Construction: General Interpretations	1
40	03/S	Construction: Underground, Caissons,Etc	1		
40	03/U	Construction: Blasting & Explosives	1		

**Appendix D. Division and rank of safety and health standards cited by type of violation, FFY 1998 - continued**

<b>Type of inspection</b>	<b>Type of violation</b>	<b>Rank</b>	<b>Division</b>	<b>Standard violated</b>	<b>Number of Times violated</b>
Safety	Serious	40	03/Z	Construction: Toxic & Hazardous Subst.	1
Safety	Serious			Total	3692
Safety	Repeat	1	03/M	Construction: Floor & Wall Openings	43
		2	01	Rules For Administration Of Oseact	28
		3	02/O	Machinery & Machine Guarding	18
		4	06	Forest Activities	15
		4	02/J	General Environmental Controls	15
		4	03/P	Construction: Excavations	15
		7	02/N	Materials Handling & Storage	9
		7	02/Z	Toxic & Hazardous Substances	9
		7	03/K	Construction: Electrical	9
		10	03/D	Construction: Health & Environ Controls	7
		10	03/L	Construction: Scaffolding	7
		12	02/D	Walking-Working Surfaces	6
		12	02/I	Personal Protective Equipment	6
		12	02/S	Electrical	6
		15	03/X	Construction: Stairways & Ladders	5
		16	02/Q	Welding, Cutting & Brazing	4
		17	02/K	Medical & First Aid	3
		17	03/E	Construction: Personal Protective Equip	3
		17	03/N	Construction: Cranes, Derricks, Hoists	3
		20	81	Agricultural Operations And Farming	2
		20	02/P	Hand & Portable Powered Tools	2
		20	03/C	Construction: General Provisions	2
		23	02/F	Powered Platforms	1
		23	02/H	Hazardous Materials	1
		23	02/M	Compressed Gas/Air Equipment	1
		23	03/I	Construction: Hand & Power Tools	1
Safety	Repeat			Total	221
Safety	Other	1	01	Rules For Administration Of Oseact	1061
		2	02/S	Electrical	850
		3	02/Z	Toxic & Hazardous Substances	475
		4	02/N	Materials Handling & Storage	355
		5	02/J	General Environmental Controls	352
		6	03/K	Construction: Electrical	331
		7	06	Forest Activities	268
		8	02/D	Walking-Working Surfaces	253
		9	02/O	Machinery & Machine Guarding	232
		10	02/L	Fire Protection	180
		11	03/D	Construction: Health & Environ Controls	157
		12	81	Agricultural Operations And Farming	154
		13	02/I	Personal Protective Equipment	129
		14	02/Q	Welding, Cutting & Brazing	124
		15	03/M	Construction: Floor & Wall Openings	119
		16	02/E	Means Of Egress	112
		17	03/X	Construction: Stairways & Ladders	111

Appendix D. Division and rank of safety and health standards cited by type of violation, FFY 1998 - continued

Type of inspection	Type of violation	Rank	Division	Standard violated	Number of Times violated
Safety	Other	18	02/P	Hand & Portable Powered Tools	89
		19	02/K	Medical & First Aid	51
		20	03/L	Construction: Scaffolding	48
		21	02/H	Hazardous Materials	41
		22	03/I	Construction: Hand & Power Tools	37
		23	03/F	Construction: Fire Protection	36
		23	03/O	Construction: Motor Vehicles	36
		25	03/E	Construction: Personal Protective Equip	30
		26	03/P	Construction: Excavations	25
		27	03/N	Construction: Cranes, Derricks, Hoists	22
		28	03/J	Construction: Welding & Cutting	20
		29	03/H	Construction: Materials Handling,Storage	18
		30	02/R	Special Processes	16
		31	03/C	Construction: General Provisions	15
		32	02/M	Compressed Gas/Air Equipment	12
		33	03/Q	Construction: Concrete & Masonry	10
		34	02/F	Powered Platforms	6
		35	03/G	Construction: Signs,Signals,Barricades	4
		36	02/G	Occ Health & Environmental Control	2
		36	03/R	Construction: Steel Erection	2
36	03/V	Construction: Power Transmission,Distr	2		
39	654	Oregon Safe Employment Act	1		
39	03/U	Construction: Blasting & Explosives	1		
Safety	Other			Total	5787
				Total safety	9706
Health	Serious	1	02/Z	Toxic & Hazardous Substances	160
		2	02/H	Hazardous Materials	134
		3	03/Z	Construction: Toxic & Hazardous Subst.	69
		4	02/J	General Environmental Controls	63
		5	02/I	Personal Protective Equipment	62
		6	03/D	Construction: Health & Environ Controls	36
		7	02/O	Machinery & Machine Guarding	33
		8	02/K	Medical & First Aid	31
		9	01	Rules For Administration Of Oseact	30
		10	81	Agricultural Operations And Farming	20
		11	02/P	Hand & Portable Powered Tools	15
		12	02/G	Occ Health & Environmental Control	13
		12	02/Q	Welding, Cutting & Brazing	13
		14	02/N	Materials Handling & Storage	12
		14	02/S	Electrical	12
		16	03/M	Construction: Floor & Wall Openings	11
		17	03/L	Construction: Scaffolding	9
		18	02/M	Compressed Gas/Air Equipment	8
		19	02/D	Walking-Working Surfaces	5
		20	02/E	Means Of Egress	3
20	02/L	Fire Protection	3		

**Appendix D. Division and rank of safety and health standards cited by type of violation, FFY 1998 - continued**

<b>Type of inspection</b>	<b>Type of violation</b>	<b>Rank</b>	<b>Division</b>	<b>Standard violated</b>	<b>Number of Times violated</b>
Health	Serious	22	02/R	Special Processes	2
		22	03/C	Construction: General Provisions	2
		22	03/I	Construction: Hand & Power Tools	2
		25	06	Forest Activities	1
		25	654	Oregon Safe Employment Act	1
		25	03/B	Construction: General Interpretations	1
		25	03/E	Construction: Personal Protective Equip	1
		25	03/J	Construction: Welding & Cutting	1
		25	04/J	Agriculture: Work Environment	1
Health	Serious			Total	754
Health	Repeat	1	02/Z	Toxic & Hazardous Substances	8
		2	02/Q	Welding, Cutting & Brazing	3
		3	01	Rules For Administration Of Oseact	2
		3	02/I	Personal Protective Equipment	2
		3	03/M	Construction: Floor & Wall Openings	2
		6	02/H	Hazardous Materials	1
		6	04/J	Agriculture: Work Environment	1
Health	Repeat			Total	19
Health	Other	1	02/Z	Toxic & Hazardous Substances	243
		2	01	Rules For Administration Of Oseact	184
		3	02/I	Personal Protective Equipment	161
		4	81	Agricultural Operations And Farming	71
		5	02/H	Hazardous Materials	59
		6	02/S	Electrical	26
		7	03/D	Construction: Health & Environ Controls	25
		8	02/G	Occ Health & Environmental Control	22
		9	02/J	General Environmental Controls	17
		10	02/L	Fire Protection	13
		11	02/D	Walking-Working Surfaces	9
		11	02/O	Machinery & Machine Guarding	9
		11	03/Z	Construction: Toxic & Hazardous Subst.	9
		14	02/N	Materials Handling & Storage	8
		14	02/P	Hand & Portable Powered Tools	8
		16	02/K	Medical & First Aid	6
		17	02/E	Means Of Egress	4
		17	02/Q	Welding, Cutting & Brazing	4
		19	02/M	Compressed Gas/Air Equipment	3
		20	03/E	Construction: Personal Protective Equip	2
21	03/C	Construction: General Provisions	1		
21	03/F	Construction: Fire Protection	1		
Health	Other			Total	885
				Total health	1658
				Total safety and health	11364

Source: Research & Analysis Section, Oregon Department of Consumer and Business Services (12/99)