

The following table is provided in response to Engrossed Substitute Senate Bill (ESSB) 5217, passed by the 2023 Legislature and codified in RCW 49.17. This legislation repeals the prohibition on regulating working practices related to musculoskeletal injuries and disorders and allows the Washington State Department of Labor & Industries (L&I, the department) to adopt one rule for either one industry or one risk class in a 12-month period, and no rule can be in effect before July 1, 2026. Washington State workers' compensation data for compensable work-related musculoskeletal disorder (WMSD) claims were analyzed to determine industry or risk class eligibility for ergonomic rule making. Information on how the data were analyzed for this table, and which industries and risk classes have been identified as high priority for rule making is detailed in the 2023 report, 'Industries and Risk Classifications Eligible for Ergonomic Rulemaking'.

## Compensable<sup>1</sup> WMSD claims by 4-digit risk class, Washington State, 2017–2021

Risk class	Risk class description	WMSD claim rate compared to all statewide (Rate Ratio)	WMSD claim rate per 1,000 FTE <sup>2</sup>	Predicted <sup>3</sup> rate ratio <2 2024	Number of workers' compensation accounts <sup>4</sup>	Average number of WMSD claims per year	Average number of FTE <sup>2</sup> per year
---	All statewide	1.0	4.4	--	275,056	11,884.6	2,680,567.2
0101	Excavation, Road Construction, Land Clearing, NOC	1.4	6.4	Y	3,075	55.2	8,600.3
0103	Drilling and Geophysical Exploration, NOC	1.6	7.3	N	186	3.0	410.9
0104	Dredging, NOC	0.0	0.0	N	13	0.0	7.1
0105	Fence Erection and Repair, NOC	2.7	11.9	Y	1,188	11.8	994.7
0106	Tree Care and Pruning Services, NOC	2.4	10.8	Y	957	13.0	1,208.8
0107	Underground Utility Line Construction and Pipelaying, NOC	1.6	7.2	Y	1,043	28.0	3,871.5
0108	Sewer & Septic System Const, Underground tank Install, Repair, Remove	1.7	7.5	N	972	15.0	2,009.0
0112	Sand and Gravel Production including Dealers	1.0	4.4	N	190	8.0	1,835.8
0201	Bridge, Bulkhead and Tunnel Construction	2.2	9.8	N	277	7.4	756.7
0202	Pile Construction, Wharf, Pier & Dock Construction, Diving Operations	2.4	10.7	N	206	5.0	465.3

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0210	Asphalt Paving - Highway, Streets and Roads	1.1	4.8	N	167	3.8	794.8
0212	Asphalt Paving or Surfacing, NOC	1.9	8.5	N	324	5.8	684.4
0214	Concrete Work -Highways, Streets, Roads and Sidewalks	2.3	10.1	Y	505	11.2	1,113.4
0217	Concrete Work - Foundations and Flatwork	1.8	7.8	Y	3,762	34.4	4,425.0
0219	Guardrails, Street Signs and Traffic Lights Installation	1.2	5.4	Y	346	4.0	745.1
0301	Landscape Construction and Renovation	2.7	11.9	N	3,529	61.6	5,196.1
0302	Masonry Construction	3.9	17.3	N	1,025	24.4	1,407.3
0303	Plastering, Stuccoing and Lathing: Buildings	2.6	11.5	N	217	3.8	330.0
0306	Plumbing	1.8	7.9	Y	2,273	75.8	9,609.5
0307	HVAC-R System/Wood stove-Install, Svs, Repair	1.9	8.5	N	1,606	71.8	8,420.1
0308	Lawn Care Maintenance	1.4	6.3	Y	4,154	45.4	7,223.6
0403	Sign- Erection, Repair, Removal	1.7	7.3	Y	210	1.4	191.1
0502	Floor and Counter Covering Installation	2.7	11.8	N	3,555	23.4	1,991.4
0504	Painting: Building and Structures - Exterior Work	1.9	8.3	Y	5,105	21.8	2,638.0
0507	Roof Work - Construction and Repair	3.2	14.3	N	3,479	55.4	3,872.2
0508	Tower, Tank, Windmill and Crane Construction	0.7	3.2	N	316	4.0	1,235.6
0509	Overhead Power and Transmission Line Construction	0.7	2.9	Y	113	1.6	550.3
0510	Wood Frame Building Construction and Alterations	2.4	10.6	Y	7,816	89.2	8,411.9

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0511	Glass Installation: Buildings	3.9	17.4	N	856	31.0	1,782.2
0512	Insulation Installation and Asbestos Abatement Work	1.9	8.4	Y	996	22.0	2,623.6
0513	Interior Finish Carpentry	1.8	8.1	Y	6,952	49.0	6,048.4
0514	Garage Door Installation, Service and Repair	3.3	14.6	N	563	10.6	724.2
0516	Building Repair, Remodeling and Carpentry, NOC	2.3	10.4	Y	11,600	107.0	10,287.9
0517	Factory Built Home Set-up by Contractor/Manufacturer	3.0	13.3	N	107	1.0	75.0
0518	Non-Wood Frame Building Construction	1.6	6.9	Y	1,420	70.4	10,219.4
0519	Sheet Metal Siding, Gutter and Downspout Installation	1.9	8.6	Y	1,087	10.4	1,204.3
0521	Painting: Buildings - Interior Work	0.9	4.1	Y	6,301	23.6	5,803.8
0540	Wallboard Installation - Discounted Rate	5.1	22.4	N	194	19.4	865.4
0541	Wallboard Taping - Discounted Rate	1.5	6.7	N	187	5.8	867.4
0550	Wallboard Installation - Undiscounted Rate	4.4	19.4	N	873	10.4	536.4
0551	Wallboard Taping - Undiscounted Rate	1.3	5.7	Y	836	3.2	561.4
0601	Electrical Wiring: Buildings and Structures	1.1	5.0	Y	2,826	72.8	14,684.8
0602	Elevator Installation, Service and Repair	1.4	6.2	N	40	5.4	876.6
0603	Machinery Installation, Service and Repair	0.8	3.6	Y	1,189	20.8	5,816.5
0604	Scrap Metal Dealers and Processors	2.2	9.7	N	80	7.2	738.8

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0606	Vending Machine Installation, Service and Repair	2.3	10.4	Y	209	10.2	981.0
0607	Appliance Install, Svc, Repair & Store Display Svs Contractor	2.8	12.5	N	1,274	47.8	3,827.0
0608	Telephone and Electrical Alarm System Installation	0.8	3.7	Y	904	15.2	4,084.0
0701	Dam Construction	0.0	0.0	N	6	0.0	2.1
0803	Cities and Towns-All Other Employees, NOC	2.9	12.9	N	279	169.4	13,091.0
901	Shipbuilding and Repair, NOC	0.0	0.0	N	14	0.0	22.6
1002	Sawmills and Automated Shake and Shingle Mills	2.2	9.6	N	86	43.6	4,552.9
1003	Pole Yards and Log Home Manufacturing	0.3	1.5	N	18	0.4	262.2
1004	Log Storage or Sorting Yards	0.0	0.2	N	20	0.2	969.1
1006	Land surveying services, NOC	0.5	2.0	N	280	2.0	987.0
1007	Environmental Surveyors, Grading Bureaus, Foresters	0.6	2.7	N	1,038	8.4	3,152.5
1101	Delivery Services	4.8	21.3	N	2,680	471.4	22,130.6
1102	Trucking, NOC	2.5	11.0	N	2,981	114.8	10,406.5
1103	Solid Fuel, Firewood, Composting, Topsoil and Pallet Dealers	2.3	10.3	N	204	7.6	735.5
1104	Auto Wrecking	1.8	7.9	Y	136	6.2	786.5
1105	Septic Tank Pumping and Street Sweeping Services	1.8	8.1	N	566	12.4	1,538.1
1106	Rental Stores NOC; Truck Canopy Sales	1.2	5.2	N	183	5.6	1,069.8
1108	Glass Merchants	2.1	9.4	N	296	18.0	1,912.4
1109	Auto and Truck Towing Services	0.5	2.3	N	443	11.4	4,916.2

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1301	Electric Light & Power Companies	1.7	7.4	Y	67	42.0	5,643.0
1303	Telephone Companies - All Other Employees, NOC	2.8	12.4	N	184	21.8	1,764.8
1304	Telephone Companies - Office and Administrative Staff	0.0	0.1	Y	266	0.8	11,976.6
1305	TV Cable Companies - All Other Employees, NOC	0.5	2.1	Y	23	2.6	1,260.8
1401	Taxi Cab Companies	0.8	3.5	N	57	0.6	173.7
1404	Cabulance and Paratransit	3.3	14.7	N	141	24.6	1,671.8
1405	Ambulance Services	2.2	9.7	Y	37	47.8	4,927.3
1407	Bus Companies	2.4	10.7	N	140	26.0	2,429.6
1501	County and Tribal Councils-All Other Employees, NOC	3.6	16.1	N	537	295.8	18,340.8
1507	Waterworks Operations, Repair and Maintenance	1.1	5.0	Y	326	9.2	1,838.9
1701	Ore Reduction	0.0	0.0	N	1	0.0	10.4
1702	Underground Mines	0.0	0.0	N	4	0.0	116.0
1703	Open Cut Mines	1.2	5.3	N	11	0.4	75.2
1704	Quarries	0.6	2.8	N	73	1.2	427.0
1801	Lead Smelting, Rolling Mills and Metal Recovery	1.3	5.7	N	11	3.8	671.9
1802	Aluminum Smelting	1.4	6.2	N	3	7.4	1,198.1
2002	Freight Handling Services	3.2	14.1	N	408	68.6	4,852.0
2004	Iron and Steel Merchants	1.6	7.1	N	76	8.4	1,187.9
2007	Grain, Bean and Pea Elevators and Warehouses	1.9	8.2	N	37	5.6	681.2
2008	Field Bonded Warehouses	0.0	0.0	N	1	0.0	2.9
2009	Bldg Material Dlrs, Lumber Yrds, Elect Supply Dlrs, Farm Supply	1.8	8.0	Y	865	126.2	15,835.7

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2101	Grain, Feed and Flour Mills and Dealers	1.0	4.2	Y	169	8.0	1,882.9
2102	Warehouses, NOC, Grocery Distribution and Recycle Centers	1.7	7.6	N	647	187.4	24,545.5
2103	Fulfillment Centers	10.5	46.5	N	6	306.2	6,580.0
2104	Fruit and Vegetable Packing - Fresh	1.5	6.5	N	228	138.2	21,166.9
2105	Beer, Wine, and Soft Drink Distributors	4.0	17.9	N	133	92.4	5,176.3
2106	Fertilizer Dealers	0.9	4.1	N	121	6.8	1,655.4
2201	Laundry and Dry Cleaning Services	1.0	4.6	N	465	4.2	913.6
2202	Carpet Cleaning	3.1	13.8	N	299	7.4	534.6
2203	Laundries - Commercial NOC	1.7	7.7	Y	39	15.2	1,986.2
2204	Laundries - Coin Operated	1.5	6.7	N	144	1.4	208.9
2401	Pulp and Paper Goods Manufacturing, NOC	0.9	4.1	Y	57	24.2	5,873.1
2903	Wood Products Manufacturing, NOC	1.8	7.9	Y	596	46.8	5,889.3
2904	Plywood and Veneer Manufacturing	1.8	7.8	N	9	7.8	1,000.8
2905	Furniture and Casket Manufacturing - Wood	3.2	14.2	N	145	6.0	421.1
2906	Pattern and Model Manufacturing; Wood Instrument Manufacturing	1.8	8.0	N	71	6.8	852.7
2907	Cabinet and Countertop Manufacturing - Wood	1.9	8.5	N	668	34.4	4,069.7
2908	Factory Built Housing; Campers/Trailers Manufacturing	2.0	8.8	N	59	3.6	409.4
2909	Woodenware Products Manufacturing	1.4	6.2	N	49	0.6	96.8

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3101	Ready-mix Concrete Dealers	1.9	8.3	N	72	14.0	1,694.0
3102	Stone Wool Insulation Manufacturing	1.9	8.6	N	2	0.2	23.3
3103	Cement Manufacturing	0.0	0.0	N	12	0.0	256.4
3104	Soapstone & Plasterboard Manufacturing; Wood preserving	2.2	9.7	N	239	13.4	1,376.9
3105	Concrete Products Manufacturing	1.8	8.1	N	93	12.2	1,498.4
3303	Meat, Fish and Poultry Dealers - Retail	1.9	8.3	N	156	8.6	1,033.0
3304	Meat, Fish and Poultry Dealers - Wholesale	1.8	7.8	N	247	43.4	5,567.9
3309	Golf cart, Motorcycle, Motorized Sport Vehicle Dealers	0.9	3.8	N	212	2.4	625.5
3402	Machine Shops and Machinery Manufacturing, NOC	1.4	6.2	Y	1,662	72.8	11,781.4
3403	Aircraft Manufacturing	2.3	10.2	N	31	523.0	51,256.3
3404	Metal Goods Manufacturing, NOC - Under 9 Gauge	1.5	6.6	Y	902	57.0	8,689.2
3405	Precision Machined Parts and Products, N.O.C	0.9	4.0	Y	463	48.2	11,952.0
3406	Gas Stations-Full Service, Car Washes and Detailers	0.5	2.3	Y	868	10.0	4,383.9
3407	Gas, Oil, and Asphalt Dealers	1.3	5.6	Y	239	20.4	3,638.2
3408	Natural Gas Companies	1.0	4.6	N	8	4.0	878.4
3409	Gas Stations-Self Service - No Groceries	1.5	6.5	N	32	2.0	309.8
3410	Convenience Grocery Store - with Self Service Gas	0.5	2.2	Y	2,102	21.8	9,708.6

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3411	Automobile Dealers, Rentals and Service Shops	1.2	5.5	Y	3,614	109.4	19,837.5
3412	Automobile Body Repair Centers	1.5	6.5	Y	945	25.8	3,992.0
3414	Boat Dealers, Marinas and Boat Houses	1.8	8.0	N	454	9.6	1,195.0
3415	Factory Built Housing Dealers	2.9	13.0	N	40	2.0	153.5
3501	Brick and Clay Product Manufacturing, NOC	5.9	26.0	N	6	1.8	69.2
3503	Decorative Tile, Pottery, Glassware Manufacturing, NOC	0.8	3.5	Y	154	4.8	1,354.0
3506	Mobile Crane, Hoisting Services and Concrete Pumping	1.4	6.3	N	154	4.6	730.3
3509	Statuary and Ornament Manufacturing	3.0	13.5	N	28	1.0	74.1
3510	Plastic Products Manufacturing	1.3	5.8	Y	291	43.2	7,403.7
3511	Fiberglass Products Manufacturing, NOC	1.9	8.6	N	74	6.4	747.1
3512	Plastic - Cutting, Bending and Milling	1.3	5.9	N	119	15.0	2,544.0
3513	Rubber Goods Manufacturing, NOC	1.3	5.7	N	22	2.0	353.3
3602	Electronic Products, Jewelry and Instrument Mfg, Dental Labs	0.5	2.1	Y	1,115	28.2	13,700.0
3603	Electroplating and Detinning, NOC	1.4	6.2	Y	182	10.6	1,712.4
3604	Galvanizing and Tinning, NOC	1.8	8.0	N	5	0.8	99.6
3605	Truck Manufacturing	1.1	4.8	Y	1	2.2	460.7
3701	Chemical Mixing and Manufacturing	0.8	3.5	Y	538	20.0	5,752.5
3702	Breweries, Wineries and Beverage Bottling	1.4	6.4	Y	968	25.0	3,904.7



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3708	Mattress, Textile, Felt, and Rope Manufacturing, NOC	1.6	7.2	Y	107	10.4	1,446.1
3802	Soft Goods Manufacturing/Embellishing NOC	0.5	2.4	Y	684	7.6	3,156.2
3808	Upholstery Work, NOC	1.5	6.5	N	161	2.8	427.8
3901	Bakeries - Retail	1.0	4.4	Y	860	18.8	4,309.0
3902	Fruit/Vegetable Canneries/Food Product Manufacturing, NOC	1.8	8.0	N	528	127.8	16,057.0
3903	Sugar Refining	0.0	0.0	N	1	0.0	2.9
3905	Restaurants and Taverns	0.4	2.0	Y	20,085	268.6	136,238.0
3906	Bakeries, Cracker, Pasta, Confection-Manufacturing/Wholesale, NOC	2.9	12.9	N	299	59.8	4,619.5
3909	Catering Services	0.9	4.0	N	559	9.2	2,298.5
4101	Printing Services and Book Binding	0.7	2.9	Y	489	8.2	2,800.8
4103	Newspaper Publishing	1.8	7.9	N	51	3.6	456.9
4107	Business Machines- Installation, Service and Repair	0.5	2.4	Y	1,381	14.8	6,292.5
4108	Mailing Services	0.9	4.0	N	47	2.6	656.3
4109	Sign Painting - In Shop and Buildings	1.2	5.3	N	219	2.0	379.5
4201	Port Districts	2.0	8.8	N	61	13.6	1,546.8
4301	Meat Products Manufacturing/ Slaughter and Packing Houses	3.3	14.5	N	55	54.6	3,757.3
4302	Custom Meat Cutting	2.3	10.3	N	77	2.0	193.7
4304	Feed Lots and Stock Yards	0.6	2.6	N	36	1.0	389.5
4305	Solid Waste Collection Services/Landfill Operations	3.6	16.2	N	456	70.0	4,332.6

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4401	Cold Storage Lockers	0.0	0.0	Y	6	0.0	26.8
4402	Ice Manufacturing and Dealers	3.3	14.8	N	20	1.4	94.3
4404	Cold Storage Warehouse	1.0	4.6	Y	58	7.0	1,508.8
4501	Radio and Television - Field Employees	0.0	0.0	Y	82	0.0	345.7
4502	Radio and Television - All Other Employees	0.3	1.3	Y	875	12.6	9,915.0
4504	Movie and Live Theatres	0.2	0.7	N	242	2.0	2,679.7
4802	Vegetable Farms-Machine Harvest	0.7	3.1	Y	791	20.0	6,437.3
4803	Orchards	0.7	2.9	N	2,387	111.0	38,457.4
4804	Egg and Poultry Farms	0.8	3.5	Y	161	4.6	1,320.0
4805	Nurseries and Shellfish Farms	1.6	7.3	N	592	33.4	4,580.6
4806	Hand Harvesting: Berries, Nuts, Flowers	0.5	2.2	N	188	2.6	1,160.4
4808	Diversified Field Crops and Cereal Grains	0.6	2.6	Y	2,438	15.0	5,747.1
4809	Greenhouses and Mushroom Farms	0.7	3.3	Y	836	16.2	4,880.3
4810	Vegetable Farms-Hand Harvest	0.8	3.6	N	848	10.6	2,951.3
4811	Hop and Mint Farms	0.8	3.5	Y	85	11.8	3,360.8
4812	Fish and Shellfish Hatcheries	1.6	6.9	N	23	1.4	202.1
4813	Vineyards	0.8	3.5	N	541	13.2	3,765.6
4814	Farm Internship program A	0.0	0.0	N	21	0.0	5.8
4815	Farm Internship program B	0.0	0.0	N	10	0.0	1.3
4816	Farm Internship program C	0.0	0.0	N	8	0.0	2.3
4900	Construction Project or Site Superintendent/Manager	0.1	0.5	Y	3,738	4.6	9,819.6
4901	Consulting Engineer, Architectural Services, Geologists NOC	0.1	0.2	Y	3,744	5.4	22,247.3

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4902	State Government - Office and Administrative Employees	0.3	1.1	Y	196	27.6	24,283.8
4903	Inspection/Valuation Services-Building, Elevator, Boiler, Marine	0.3	1.2	N	402	0.8	693.3
4904	Clerical Office, NOC	0.1	0.4	N	54,653	158.8	362,073.9
4905	Motels and Hotels	1.6	7.1	Y	1,857	95.0	13,430.1
4906	Colleges and Universities	0.5	2.2	Y	497	155.2	71,552.8
4907	Inmates - Prison Industries	0.1	0.5	N	11	0.8	1,737.9
4908	Inmates - Adult Camps	0.1	0.5	N	62	0.2	377.6
4909	Inmates - Juvenile Camps	0.0	0.0	N	1	0.0	14.2
4910	Property and Building Management Services	1.4	6.0	Y	6,244	120.4	20,072.8
4911	Construction Estimator	0.1	0.3	N	4,010	1.6	6,160.1
5001	Logging Operations, NOC*	2.5	11.2	N	482	4.2	376.0
5002	Log Booming and Rafting	0.0	0.0	N	2	0.0	10.1
5003	Log Hauling	3.0	13.4	N	377	8.6	641.1
5004	Forestry and Timberland Services - Manual Labor	0.5	2.4	Y	1,291	1.6	667.9
5005	Mechanized Logging	1.0	4.4	N	368	5.0	1,129.0
5006	Forestry/Timberland Services - Machine Operations	0.9	3.9	N	241	0.4	102.1
5101	Pipe Manufacturing - Iron or Steel	2.3	10.2	N	10	1.6	156.7
5103	Foundries, NOC	2.2	9.9	N	34	10.0	1,005.7
5106	Blacksmithing and Forging Works	2.6	11.7	N	11	0.6	51.3
5108	Cable and Wire Rope Manufacturing	0.9	4.0	N	4	0.4	99.1
5109	Heavy Machinery Manufacturing	1.2	5.4	Y	202	8.6	1,583.2

<b>Risk class</b>	<b>Risk class description</b>	<b>WMSD claim rate compared to all statewide (Rate Ratio)</b>	<b>WMSD claim rate per 1,000 FTE<sup>2</sup></b>	<b>Predicted<sup>3</sup> rate ratio &lt;2 2024</b>	<b>Number of workers' compensation accounts<sup>4</sup></b>	<b>Average number of WMSD claims per year</b>	<b>Average number of FTE<sup>2</sup> per year</b>
5201	Electric Equipment Manufacturing	0.5	2.4	Y	120	1.4	593.1
5204	Railroad Car Manufacturing	1.8	8.1	N	24	2.6	322.1
5206	Construction/Logging/Trucking - Permanent Yard	0.7	3.1	Y	3,921	19.2	6,207.1
5207	Bowling Centers and Skating Rinks	0.5	2.2	N	141	2.4	1,070.7
5208	Iron and Steel Works - Shop	1.4	6.0	Y	375	13.2	2,202.0
5209	Metal Goods Manufacturing, NOC - 9 Gauge or More	1.2	5.2	N	171	9.2	1,758.2
5300	State Government - Administrative Field Staff	0.1	0.6	Y	171	8.6	13,492.4
5301	Accounting, Law and Service Companies	0.1	0.3	Y	27,904	29.4	91,148.9
5302	Computer Consulting, Program, Software design, Web dev, ISP NOC	0.0	0.1	Y	21,168	6.4	123,956.6
5305	Cities - Office and Administrative Employees	0.2	0.9	Y	304	14.6	16,257.8
5306	Counties - Office and Administrative Employees	0.2	0.7	Y	881	19.0	28,278.4
5307	State Government - All Other Employees, NOC	1.9	8.3	Y	122	91.6	11,031.9
5308	Community Action Organizations	0.2	1.0	N	97	5.0	4,931.7
6103	Schools, Churches and Day Care - Professional/Clerical Staff	0.2	1.0	Y	9,532	133.8	137,455.1
6104	Schools, Churches and Day Care -All Other Staff	2.8	12.4	N	4,328	281.6	22,720.4
6105	Hospitals, NOC	2.3	10.0	N	81	858.2	85,789.4
6107	Veterinary Services	0.6	2.7	N	962	22.4	8,218.1
6108	Nursing and Convalescent Homes	2.2	9.6	N	355	173.2	18,126.4

<b>Risk class</b>	<b>Risk class description</b>	<b>WMSD claim rate compared to all statewide (Rate Ratio)</b>	<b>WMSD claim rate per 1,000 FTE<sup>2</sup></b>	<b>Predicted<sup>3</sup> rate ratio &lt;2 2024</b>	<b>Number of workers' compensation accounts<sup>4</sup></b>	<b>Average number of WMSD claims per year</b>	<b>Average number of FTE<sup>2</sup> per year</b>
6109	Physicians and Medical Clinics	0.4	1.6	Y	13,317	156.2	95,814.4
6110	Home Health Services and Nursing Care, NOC	2.3	10.2	N	278	53.4	5,228.9
6120	Acute Care Hospitals with Safe Patient Handling	1.6	7.2	N	20	22.4	3,132.4
6121	Acute Care Hospitals without Safe Patient Handling	1.5	6.6	N	9	5.4	817.6
6201	Mortuaries	2.5	10.9	N	158	6.2	567.7
6202	Cemeteries	3.2	14.3	N	101	3.4	238.6
6203	YMCA, YWCA, Boys and Girls Clubs	0.5	2.1	Y	116	8.4	4,066.4
6204	Health Clubs, Gyms, Exercise Facilities and Baths NOC	0.4	1.9	N	2,051	10.6	5,677.6
6205	Clubs NOC	0.6	2.6	Y	640	7.4	2,868.9
6206	Golf Courses NOC	0.7	3.3	N	235	6.2	1,887.9
6207	Carnivals and Circuses - Traveling	2.2	9.8	N	41	0.8	81.9
6208	Amusement Parks, Race Tracks and Fairs	0.7	3.2	N	419	4.8	1,520.1
6209	Campgrounds and Public Swimming Pools	0.5	2.3	Y	524	4.8	2,093.4
6301	Sales Personnel - Vehicles and Boats	0.1	0.5	Y	1,366	5.0	9,171.9
6303	Sales Personnel - Outside, NOC	0.2	1.0	Y	22,207	65.8	67,318.2
6304	Department Stores	0.0	0.0	N	1	0.0	0.0
6305	Clothing and Shoe Stores	0.3	1.3	Y	1,719	26.0	20,044.1
6306	Furniture and Appliance Stores	2.0	8.9	N	1,046	69.2	7,792.1
6308	Jewelry and Optical Goods Stores	0.2	0.8	N	626	3.2	4,107.1
6309	Hardware, Auto Parts, Lawn & Garden Stores	0.8	3.7	N	3,303	121.8	32,538.0

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6402	Supermarkets	2.6	11.5	N	475	436.2	37,998.1
6403	Convenience Grocery Stores - No Gas	0.7	3.1	Y	3,342	68.4	22,046.9
6404	Florists	1.1	4.9	N	430	5.8	1,177.2
6405	Tire Sales and Service Centers	2.1	9.4	N	432	42.6	4,549.3
6406	Housewares, Drug, Sports, Hobby, Variety Stores	0.8	3.4	Y	3,846	102.4	30,522.9
6407	Wholesale Stores, NOC incl wholesale/retail combination	2.8	12.5	N	1,851	252.0	20,145.1
6408	Farm Machinery Dealers	1.5	6.5	N	89	5.4	830.0
6409	Machinery and Equipment Dealers and Repair NOC	1.6	7.1	Y	738	39.6	5,573.8
6410	Janitorial Supply Dealers	0.6	2.6	N	45	0.6	227.0
6411	Book,Coin,Camera,Phone,Music Instrument Stores	0.2	0.7	N	1,879	5.2	7,639.4
6501	Barber, Beauty, Tattoo, Piercing, Tanning Shops	0.5	2.3	Y	4,295	22.8	9,859.5
6502	Banks and Financial Institutions	0.1	0.3	Y	3,491	14.0	53,101.0
6503	Labor Unions	0.1	0.5	N	338	0.8	1,554.9
6504	Thrift Stores, non and for Profit	1.9	8.3	Y	154	39.0	4,676.8
6505	Welfare Special Works Programs	1.4	6.3	N	46	6.2	978.1
6506	Photography Studios and Film Print Shops	0.3	1.2	N	259	0.8	694.9
6509	Assisted Living, Adult Family Homes, Retirement Centers	1.5	6.6	Y	3,469	191.6	28,872.7
6510	Domestic Servants	0.6	2.8	N	1,368	2.8	996.8
6511	Chore Services	1.3	5.6	Y	765	107.2	19,099.2
6512	Home Care Services/Consumer Directed Employer Program	0.2	1.1	Y	4	31.0	28,083.3

<b>Risk class</b>	<b>Risk class description</b>	<b>WMSD claim rate compared to all statewide (Rate Ratio)</b>	<b>WMSD claim rate per 1,000 FTE<sup>2</sup></b>	<b>Predicted<sup>3</sup> rate ratio &lt;2 2024</b>	<b>Number of workers' compensation accounts<sup>4</sup></b>	<b>Average number of WMSD claims per year</b>	<b>Average number of FTE<sup>2</sup> per year</b>
6601	Security Guard Agencies and Armored Car Services	0.2	0.8	Y	589	9.0	11,641.6
6602	Janitorial Services and Pest Control	1.4	6.2	Y	5,305	98.4	15,751.1
6603	Auction Sales	0.6	2.8	N	112	2.6	931.7
6604	Optical Goods Manufacturing	0.3	1.3	Y	48	1.0	748.9
6605	Actors, Entertainers and Musicians, NOC	0.6	2.5	N	298	0.8	323.3
6607	Card Rooms, Bingo Parlors and Recreational Centers	0.4	1.8	Y	331	6.8	3,842.1
6608	Motion Picture Production	0.2	1.0	N	108	0.2	190.7
6609	Lic Racehorse Trainers Longacres	0.0	0.0	N	1	0.0	0.1
6618	Horse Racing - Owners	0.0	0.0	N	1	0.0	0.3
6620	Entertainers and Dancers	0.0	0.0	N	10	0.0	1.9
6625	Horse racing grooms & asst trainers-major track	83.1	368.5	N	1	0.2	0.5
6626	Horse racing track - major trk	0.0	0.0	N	1	0.0	81.4
6627	Horse racing - farm or training center	0.0	0.0	N	1	0.0	0.7
6704	Parking Lot Operations	0.4	1.8	Y	86	2.6	1,479.2
6705	Ski Facilities and Outdoor Recreation Guides	0.8	3.4	Y	293	3.0	885.5
6706	Sports Teams - Operations and Facilities	0.5	2.1	N	43	1.4	669.3
6707	Contact Sports, NOC	1.3	5.6	N	7	0.6	107.9
6708	Auto & Boat Racing	0.0	0.0	N	6	0.0	0.0
6709	Sheltered Workshops	1.2	5.4	N	50	17.0	3,128.5
6801	Scheduled Airlines - Flight Crew	3.0	13.3	N	22	60.6	4,545.2
6802	Scheduled Airlines - Ground Crew	10.6	47.0	N	37	167.4	3,558.5

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6803	Non Scheduled Airlines - Flight Crew	1.0	4.5	N	268	3.6	799.5
6804	Non Scheduled Airlines - Ground Crew	1.0	4.4	Y	425	21.0	4,815.6
6809	Baseball, Basketball and Soccer Teams	4.7	21.0	N	14	1.2	57.0
6901	Volunteers, Student Volunteers, Unpaid Students	0.0	0.1	N	1,126	0.4	3,515.0
6902	Log Road Construction	0.4	1.8	N	169	0.6	336.7
6903	Aerial Fire Fighting, Spraying, Seeding and Crop Dusting	0.0	0.0	N	32	0.0	47.7
6904	County and City Fire fighters - Salaried**	4.9	21.8	N	247	206.4	9,456.3
6905	County and City Law Enforcement Officers	1.1	4.9	Y	186	53.2	10,821.4
6906	Volunteer Law Enforcement Officers	0.0	0.0	N	64	0.0	74.3
6907	Moving and Storage Companies	4.8	21.1	N	469	37.0	1,755.3
6908	Paper Products Manufacturing	0.8	3.4	N	35	5.6	1,653.9
6909	Medical and Testing Labs/Blood Banks	0.3	1.4	Y	805	14.8	10,826.1
7002	DOE Contractors Administrative and Professional Employees	0.8	3.7	Y	1	35.4	9,601.7
7100	Exempt Limited Liability Members NOC	0.0	0.0	N	161	0.0	108.3
7101	Corporate Officers, NOC	0.0	0.0	Y	1,452	0.0	1,598.9
7103	State Government - Law Enforcement Officers	1.1	5.0	Y	36	31.0	6,154.7
7104	Temp. Help - Administrative Staff	0.5	2.4	N	541	11.2	4,715.9
7105	Temp. Help - Office Services	0.2	0.8	N	1,396	11.4	14,851.2



<b>Risk class</b>	<b>Risk class description</b>	<b>WMSD claim rate compared to all statewide (Rate Ratio)</b>	<b>WMSD claim rate per 1,000 FTE<sup>2</sup></b>	<b>Predicted<sup>3</sup> rate ratio &lt;2 2024</b>	<b>Number of workers' compensation accounts<sup>4</sup></b>	<b>Average number of WMSD claims per year</b>	<b>Average number of FTE<sup>2</sup> per year</b>
7106	Temp. Help - Retail and Wholesale Store Services	1.0	4.5	Y	188	3.4	756.3
7107	Temp. Help - Food Services	2.1	9.1	N	85	3.6	393.7
7108	Temp. Help - Warehousing Services	2.7	11.8	N	131	47.6	4,050.2
7109	Temp. Help - Light Assembly Work	0.9	3.9	N	116	5.4	1,368.6
7110	Temp. Help - Field Technical Services	1.2	5.2	Y	235	4.6	877.7
7111	Temp. Help - Health Care Services	1.3	6.0	Y	593	25.0	4,192.0
7112	Temp. Help - Agricultural Services	3.3	14.7	Y	48	4.8	326.1
7113	Temp. Help - Maintenance Services	2.6	11.7	N	132	11.6	993.8
7114	Temp. Help - Assembly Work and Freight Handling	4.3	18.9	N	195	66.8	3,543.1
7115	Temp. Help - Food Processing Services	3.2	14.0	N	71	24.2	1,727.2
7116	Temp. Help - Flagging for Public Utility Construction	1.3	5.5	N	71	2.8	505.1
7117	Temp. Help - Machine Operators and Skilled Craftsmen	3.8	16.6	N	264	26.8	1,610.3
7118	Temp. Help - Flagging for Construction Services NOC	4.6	20.6	N	215	25.4	1,232.6
7119	Temp. Help - Vehicle Operations	6.2	27.3	N	100	11.4	418.0
7120	Temp. Help - Hazardous Waste Services	0.0	0.0	N	2	0.0	0.0
7121	Temp. Help - Logging and Aircraft Services	0.0	0.0	N	5	0.0	32.2
7122	Temp. Help - Laborers for Manufacturing	4.1	18.1	N	139	32.8	1,808.1

Risk class	Risk class description	WMSD claim rate compared to all statewide (Rate Ratio)	WMSD claim rate per 1,000 FTE <sup>2</sup>	Predicted <sup>3</sup> rate ratio <2 2024	Number of workers' compensation accounts <sup>4</sup>	Average number of WMSD claims per year	Average number of FTE <sup>2</sup> per year
7200	State Acute Health Care Facilities w/Safe Patient Handling	1.7	7.7	Y	3	17.8	2,325.2
7201	State Patient and Health Care Personnel, NOC	4.5	19.9	N	44	69.6	3,495.1
7202	Real Estate Agencies/Brokers	0.0	0.1	Y	3,308	1.4	24,779.7
7203	Community Service Workers	0.6	2.6	N	99	0.4	151.7
7204	Preferred Workers	4.4	19.6	N	640	3.6	183.8
7301	Dairy Farms	0.7	3.1	N	386	13.2	4,298.5
7302	Livestock Farms and Stables	0.6	2.8	Y	931	3.0	1,089.7
7307	Tree Farms	0.3	1.3	Y	129	0.2	157.8
7308	Pet Grooming/Boarding Services/Animal Shelters	1.0	4.3	Y	1,005	15.2	3,532.9
7309	Work Activity Centers	0.9	4.2	N	22	0.6	143.9

<sup>1</sup>Only compensable claims were used for this analysis. Compensable claims have expenses beyond medical treatment, including payments for time loss, permanent partial disability awards, total permanent disability, and survivor benefits. Kept-on salary claims are considered compensable claims.

<sup>2</sup>FTE (full time equivalent): 1 FTE= 2,000 hours

<sup>3</sup>Trend analysis of a ten-year period (2012–2021) used to predict claim rate in 2024, and was compared to the predicted statewide claim rate in 2024 to calculate the rate ratio. Y=yes; N=no

<sup>4</sup>Number of workers' compensation accounts reporting any hours during 2017–2021