

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'.

Compensable¹ WMSD claims by NAICS four-digit industry group code, Washington State, 2017–2021

NAICS code	NAICS description	WMSD claim rate compared to all statewide (Rate Ratio)	WMSD claim rate per 1,000 FTE ²	Predicted ³ rate ratio <2 2024	Number of workers' compensation accounts ⁴	Average number of WMSD claims per year	Average number of FTE ² per year
---	All statewide	1.0	4.4	--	275,056	11,884.6	2,680,567.2
1111	Oilseed and Grain Farming	0.7	3.2	N	1,061	6.2	1,953.0
1112	Vegetable and Melon Farming	0.8	3.4	Y	507	17.6	5,166.4
1113	Fruit and Tree Nut Farming	0.7	3.0	N	2,413	89.8	30,403.7
1114	Greenhouse, Nursery, and Floriculture Production	0.8	3.7	Y	858	25.0	6,809.5
1119	Other Crop Farming	0.8	3.6	N	1,146	30.4	8,378.8
1121	Cattle Ranching and Farming	1.2	5.2	N	665	32.4	6,217.1
1122	Hog and Pig Farming	0.0	0.0	N	6	0.0	19.4
1123	Poultry and Egg Production	1.1	4.7	Y	59	2.8	591.3
1124	Sheep and Goat Farming	0.0	0.0	N	45	0.0	42.7
1125	Aquaculture	1.8	7.8	Y	87	7.2	924.5
1129	Other Animal Production	0.6	2.5	N	239	1.0	404.0
1131	Timber Tract Operations	1.7	7.4	N	13	1.0	135.1
1132	Forest Nurseries and Gathering of Forest Products	1.6	7.2	N	22	0.6	82.8
1133	Logging	1.5	6.8	N	549	19.2	2,806.7
1141	Fishing	2.4	10.7	N	80	7.2	672.6

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1151	Support Activities for Crop Production	1.0	4.3	Y	487	120.0	28,126.5
1152	Support Activities for Animal Production	1.0	4.3	N	286	1.8	414.1
1153	Support Activities for Forestry	0.6	2.8	N	1,141	3.4	1,212.7
2111	Oil and Gas Extraction	0.0	0.0	N	1	0.0	38.9
2122	Metal Ore Mining	0.0	0.0	N	5	0.0	68.5
2123	Nonmetallic Mineral Mining and Quarrying	1.5	6.4	N	114	13.6	2,109.6
2131	Support Activities for Mining	0.7	3.1	N	71	1.4	445.6
2211	Electric Power Generation, Transmission and Distribution	0.7	3.3	Y	77	34.4	10,537.8
2212	Natural Gas Distribution	1.4	6.2	N	8	5.0	804.5
2213	Water, Sewage and Other Systems	0.7	3.3	N	314	6.4	1,960.0
2361	Residential Building Construction	1.5	6.8	Y	12,729	185.2	27,305.3
2362	Nonresidential Building Construction	1.0	4.3	Y	1,161	74.2	17,433.6
2371	Utility System Construction	0.9	4.2	Y	742	35.0	8,332.4
2372	Land Subdivision	1.1	4.9	N	203	14.2	2,923.4
2373	Highway, Street, and Bridge Construction	1.2	5.2	Y	336	32.0	6,200.7
2379	Other Heavy and Civil Engineering Construction	1.1	4.8	N	225	13.0	2,690.0
2381	Foundation, Structure, and Building Exterior Contractors	1.8	8.1	Y	7,004	227.2	28,079.6
2382	Building Equipment Contractors	1.1	4.7	Y	6,395	225.4	47,913.1
2383	Building Finishing Contractors	1.5	6.8	Y	7,893	148.2	21,796.4
2389	Other Specialty Trade Contractors	1.4	6.1	Y	3,986	98.0	16,147.7

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3111	Animal Food Manufacturing	1.1	4.9	N	49	2.6	528.2
3112	Grain and Oilseed Milling	0.7	3.2	N	43	1.8	570.7
3113	Sugar and Confectionery Product Manufacturing	1.1	4.7	N	78	3.6	769.7
3114	Fruit and Vegetable Preserving and Specialty Food Manufacturing	1.3	5.7	N	107	59.0	10,277.1
3115	Dairy Product Manufacturing	2.3	10.1	N	44	20.2	1,990.7
3116	Animal Slaughtering and Processing	1.8	8.0	N	88	23.2	2,915.0
3117	Seafood Product Preparation and Packaging	2.3	10.3	N	67	36.2	3,501.4
3118	Bakeries and Tortilla Manufacturing	2.1	9.4	N	658	59.0	6,298.0
3119	Other Food Manufacturing	1.6	7.1	N	199	31.8	4,458.6
3121	Beverage Manufacturing	1.3	5.8	Y	947	45.0	7,808.7
3122	Tobacco Manufacturing	0.0	0.0	N	6	0.0	28.5
3131	Fiber, Yarn, and Thread Mills	2.2	9.5	N	3	2.2	230.5
3132	Fabric Mills	0.7	3.1	N	21	0.8	257.1
3133	Textile and Fabric Finishing and Fabric Coating Mills	0.0	0.0	N	40	0.0	205.1
3141	Textile Furnishings Mills	0.7	2.9	N	32	0.6	205.0
3149	Other Textile Product Mills	0.7	3.0	N	151	4.4	1,451.0
3151	Apparel Knitting Mills	0.0	0.0	N	5	0.0	4.3
3152	Cut and Sew Apparel Manufacturing	0.3	1.5	N	81	1.4	921.6
3159	Apparel Accessories and Other Apparel Manufacturing	1.4	6.4	N	17	0.8	125.6
3161	Leather and Hide Tanning and Finishing	4.9	21.7	N	6	0.2	9.2
3162	Footwear Manufacturing	0.7	3.1	Y	12	0.6	191.3

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3169	Other Leather and Allied Product Manufacturing	0.3	1.4	N	25	0.2	144.9
3211	Sawmills and Wood Preservation	1.8	7.8	Y	116	35.2	4,502.5
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	1.6	7.1	Y	46	17.6	2,480.6
3219	Other Wood Product Manufacturing	1.4	6.2	Y	282	24.2	3,918.0
3221	Pulp, Paper, and Paperboard Mills	1.0	4.6	Y	30	17.0	3,714.1
3222	Converted Paper Product Manufacturing	1.0	4.4	N	60	12.2	2,789.0
3231	Printing and Related Support Activities	0.4	1.8	Y	604	6.4	3,532.3
3241	Petroleum and Coal Products Manufacturing	0.3	1.5	N	22	3.2	2,187.5
3251	Basic Chemical Manufacturing	0.8	3.5	Y	34	37.0	10,583.1
3252	Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing	2.5	11.2	N	9	0.6	53.7
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	1.1	4.7	Y	42	3.0	639.6
3254	Pharmaceutical and Medicine Manufacturing	0.6	2.6	Y	88	6.0	2,329.8
3255	Paint, Coating, and Adhesive Manufacturing	0.2	1.1	N	25	0.2	181.3
3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	0.5	2.0	N	65	0.8	398.5
3259	Other Chemical Product and Preparation Manufacturing	0.3	1.5	Y	61	1.4	949.6

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3261	Plastics Product Manufacturing	1.3	5.6	Y	208	37.0	6,591.3
3262	Rubber Product Manufacturing	1.8	8.2	N	21	4.4	538.3
3271	Clay Product and Refractory Manufacturing	0.6	2.6	N	42	0.6	232.7
3272	Glass and Glass Product Manufacturing	1.3	5.6	N	81	10.2	1,830.6
3273	Cement and Concrete Product Manufacturing	1.1	4.9	Y	107	19.8	4,036.5
3274	Lime and Gypsum Product Manufacturing	1.6	7.2	N	8	1.2	167.5
3279	Other Nonmetallic Mineral Product Manufacturing	1.8	8.0	N	72	8.2	1,028.2
3311	Iron and Steel Mills and Ferroalloy Manufacturing	0.6	2.6	N	34	1.2	469.3
3312	Steel Product Manufacturing from Purchased Steel	2.1	9.5	N	15	1.6	167.9
3313	Alumina and Aluminum Production and Processing	2.0	8.9	N	14	15.0	1,689.5
3314	Nonferrous Metal (except Aluminum) Production and Processing	1.0	4.3	N	14	3.6	833.6
3315	Foundries	2.1	9.4	N	43	19.4	2,074.8
3321	Forging and Stamping	1.6	6.9	N	14	1.8	261.5
3322	Cutlery and Handtool Manufacturing	0.9	4.0	N	46	1.0	247.4
3323	Architectural and Structural Metals Manufacturing	1.1	4.9	Y	355	26.8	5,425.7
3324	Boiler, Tank, and Shipping Container Manufacturing	0.6	2.6	N	40	2.0	764.5
3325	Hardware Manufacturing	2.0	8.9	N	13	0.8	90.4

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3326	Spring and Wire Product Manufacturing	1.2	5.2	N	18	1.8	343.8
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	1.0	4.4	N	488	23.0	5,253.7
3328	Coating, Engraving, Heat Treating, and Allied Activities	1.2	5.3	N	115	8.4	1,598.1
3329	Other Fabricated Metal Product Manufacturing	1.2	5.5	Y	179	17.8	3,266.0
3331	Agriculture, Construction, and Mining Machinery Manufacturing	0.6	2.8	N	55	2.8	1,014.9
3332	Industrial Machinery Manufacturing	0.8	3.4	Y	74	9.0	2,640.2
3333	Commercial and Service Industry Machinery Manufacturing	0.5	2.2	N	65	1.8	811.9
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	0.8	3.7	Y	44	5.0	1,339.3
3335	Metalworking Machinery Manufacturing	0.3	1.2	Y	69	1.4	1,181.8
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	0.9	3.9	N	17	0.6	155.4
3339	Other General Purpose Machinery Manufacturing	0.6	2.5	Y	121	4.8	1,917.9
3341	Computer and Peripheral Equipment Manufacturing	0.1	0.6	N	33	1.4	2,265.7
3342	Communications Equipment Manufacturing	0.2	0.8	N	35	1.0	1,304.5

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3343	Audio and Video Equipment Manufacturing	0.3	1.4	N	27	0.4	282.3
3344	Semiconductor and Other Electronic Component Manufacturing	0.3	1.1	Y	93	5.6	4,922.2
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	0.4	1.7	N	172	9.8	5,936.8
3346	Manufacturing and Reproducing Magnetic and Optical Media	0.1	0.4	N	18	0.2	491.2
3351	Electric Lighting Equipment Manufacturing	0.7	3.0	N	33	0.6	198.0
3352	Household Appliance Manufacturing	0.6	2.7	N	19	0.6	225.2
3353	Electrical Equipment Manufacturing	0.2	1.1	Y	52	3.2	2,910.5
3359	Other Electrical Equipment and Component Manufacturing	0.3	1.4	N	40	0.8	570.5
3361	Motor Vehicle Manufacturing	0.9	4.2	N	10	11.8	2,803.6
3362	Motor Vehicle Body and Trailer Manufacturing	1.0	4.2	Y	44	3.4	800.4
3363	Motor Vehicle Parts Manufacturing	0.6	2.6	Y	89	3.0	1,133.0
3364	Aerospace Product and Parts Manufacturing	1.6	7.3	Y	148	559.6	76,841.3
3365	Railroad Rolling Stock Manufacturing	1.8	7.8	N	10	2.2	283.4
3366	Ship and Boat Building	1.5	6.5	N	148	12.8	1,983.0
3369	Other Transportation Equipment Manufacturing	0.0	0.0	N	25	0.0	70.4

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3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	1.9	8.3	N	386	35.6	4,281.7
3372	Office Furniture (including Fixtures) Manufacturing	1.2	5.1	N	54	5.4	1,058.6
3379	Other Furniture Related Product Manufacturing	2.1	9.3	Y	15	3.0	322.7
3391	Medical Equipment and Supplies Manufacturing	0.4	1.7	Y	393	6.8	4,084.7
3399	Other Miscellaneous Manufacturing	0.7	2.9	Y	559	16.2	5,599.9
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	1.2	5.1	Y	478	38.0	7,446.7
4232	Furniture and Home Furnishing Merchant Wholesalers	1.0	4.5	N	292	11.4	2,510.8
4233	Lumber and Other Construction Materials Merchant Wholesalers	1.6	7.0	Y	638	42.0	6,008.9
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.3	1.3	Y	2,260	19.2	14,956.2
4235	Metal and Mineral (except Petroleum) Merchant Wholesalers	0.9	4.1	Y	200	10.2	2,475.6
4236	Electrical and Electronic Goods Merchant Wholesalers	0.4	1.6	Y	907	8.6	5,520.8
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	1.1	4.7	N	461	27.0	5,785.4
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.7	3.2	Y	1,604	47.6	14,746.1

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4239	Miscellaneous Durable Goods Merchant Wholesalers	0.9	4.2	Y	868	25.6	6,158.8
4241	Paper and Paper Product Merchant Wholesalers	1.1	5.1	N	174	10.4	2,057.8
4242	Drugs and Druggists' Sundries Merchant Wholesalers	1.3	5.8	N	634	19.6	3,376.0
4243	Apparel, Piece Goods, and Notions Merchant Wholesalers	0.4	2.0	Y	261	5.0	2,546.4
4244	Grocery and Related Product Merchant Wholesalers	2.1	9.3	N	1,505	264.8	28,496.6
4245	Farm Product Raw Material Merchant Wholesalers	0.9	3.9	N	130	4.4	1,122.3
4246	Chemical and Allied Products Merchant Wholesalers	0.7	3.1	N	321	8.6	2,784.9
4247	Petroleum and Petroleum Products Merchant Wholesalers	1.5	6.8	N	123	10.6	1,562.3
4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	2.3	10.3	N	325	52.8	5,124.6
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	1.0	4.6	N	1,017	34.8	7,490.0
4251	Wholesale Electronic Markets and Agents and Brokers	0.5	2.2	N	4,424	33.2	15,302.7
4411	Automobile Dealers	0.7	3.0	Y	1,085	71.8	23,913.2
4412	Other Motor Vehicle Dealers	0.8	3.3	Y	425	13.4	4,000.3
4413	Automotive Parts, Accessories, and Tire Stores	1.7	7.6	N	736	90.8	11,877.5
4421	Furniture Stores	1.7	7.7	N	383	25.8	3,341.1
4422	Home Furnishings Stores	1.2	5.3	N	510	19.2	3,625.7
4431	Electronics and Appliance Stores	0.6	2.5	N	851	26.8	10,656.7

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4441	Building Material and Supplies Dealers	1.5	6.9	Y	986	185.0	26,927.8
4442	Lawn and Garden Equipment and Supplies Stores	1.3	5.7	Y	470	20.6	3,584.0
4451	Grocery Stores	2.3	10.2	N	1,999	433.2	42,469.6
4452	Specialty Food Stores	0.9	4.0	Y	802	20.2	5,083.5
4453	Beer, Wine, and Liquor Stores	0.6	2.7	Y	279	2.2	826.6
4461	Health and Personal Care Stores	0.5	2.2	Y	956	27.2	12,441.5
4471	Gasoline Stations	0.6	2.4	Y	2,067	25.2	10,325.9
4481	Clothing Stores	0.5	2.0	Y	1,147	38.8	19,363.3
4482	Shoe Stores	0.4	1.9	N	148	3.0	1,588.7
4483	Jewelry, Luggage, and Leather Goods Stores	2.3	10.2	N	293	182.0	17,925.3
4511	Sporting Goods, Hobby, and Musical Instrument Stores	0.5	2.1	Y	1,221	23.4	11,192.5
4512	Book, Periodical, and Music Stores	0.3	1.4	N	219	1.8	1,274.5
4521	Department Stores	1.2	5.5	Y	41	46.0	8,320.1
4529	Other General Merchandise Stores	2.7	12.1	N	200	391.2	32,437.1
4531	Florists	1.1	4.8	N	283	3.0	623.6
4532	Office Supplies, Stationery, and Gift Stores	0.9	3.9	N	629	14.8	3,763.6
4533	Used Merchandise Stores	1.5	6.7	Y	678	37.2	5,539.5
4539	Other Miscellaneous Store Retailers	0.6	2.5	Y	2,117	23.6	9,516.4
4541	Electronic Shopping and Mail-Order Houses	1.4	6.0	N	1,242	227.8	37,718.7
4542	Vending Machine Operators	1.4	6.4	Y	42	26.6	4,161.6
4543	Direct Selling Establishments	0.6	2.6	Y	955	15.6	6,109.6
4811	Scheduled Air Transportation	4.7	21.0	N	49	226.6	10,788.9

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4812	Nonscheduled Air Transportation	0.4	1.8	N	75	0.6	341.4
4821	Rail Transportation	7.2	31.8	N	1	0.2	6.3
4831	Deep Sea, Coastal, and Great Lakes Water Transportation	1.5	6.5	N	32	5.2	798.4
4832	Inland Water Transportation	0.0	0.0	N	14	0.0	122.6
4841	General Freight Trucking	2.4	10.4	N	1,832	135.6	12,990.9
4842	Specialized Freight Trucking	2.4	10.8	N	1,705	83.2	7,700.2
4851	Urban Transit Systems	2.2	9.6	Y	22	29.2	3,039.0
4852	Interurban and Rural Bus Transportation	4.8	21.2	N	4	13.4	631.2
4853	Taxi and Limousine Service	0.7	3.2	N	141	2.0	624.0
4854	School and Employee Bus Transportation	1.5	6.5	N	16	1.8	275.4
4855	Charter Bus Industry	2.7	11.8	N	33	22.2	1,878.4
4859	Other Transit and Ground Passenger Transportation	2.1	9.2	N	131	11.6	1,259.7
4861	Pipeline Transportation of Crude Oil	0.0	0.0	N	1	0.0	4.9
4862	Pipeline Transportation of Natural Gas	0.0	0.0	N	1	0.0	4.6
4869	Other Pipeline Transportation	0.4	1.6	N	2	0.2	127.9
4871	Scenic and Sightseeing Transportation, Land	1.2	5.4	N	34	0.6	111.3
4872	Scenic and Sightseeing Transportation, Water	0.2	1.0	N	48	0.2	191.5
4879	Scenic and Sightseeing Transportation, Other	2.9	13.0	N	11	0.2	15.3
4881	Support Activities for Air Transportation	1.2	5.1	Y	249	30.2	5,881.3

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4882	Support Activities for Rail Transportation	1.4	6.2	N	39	2.2	352.7
4883	Support Activities for Water Transportation	1.1	4.8	N	85	16.8	3,503.3
4884	Support Activities for Road Transportation	1.4	6.4	Y	448	12.2	1,910.1
4885	Freight Transportation Arrangement	0.6	2.8	Y	537	15.2	5,439.3
4889	Other Support Activities for Transportation	1.0	4.6	Y	39	4.0	870.0
4911	Postal Service	4.4	19.5	N	73	9.8	501.9
4921	Couriers and Express Delivery Services	4.4	19.7	N	358	196.4	9,986.9
4922	Local Messengers and Local Delivery	3.8	16.9	N	306	82.0	4,852.4
4931	Warehousing and Storage	1.6	7.2	Y	345	139.0	19,301.4
5111	Newspaper, Periodical, Book, and Directory Publishers	1.1	4.9	N	299	25.8	5,234.3
5112	Software Publishers	0.0	0.0	Y	770	1.4	55,061.0
5121	Motion Picture and Video Industries	0.1	0.6	N	643	1.6	2,516.3
5122	Sound Recording Industries	0.2	0.8	N	87	0.2	255.8
5151	Radio and Television Broadcasting	0.4	1.7	N	173	5.4	3,157.8
5152	Cable and Other Subscription Programming	1.0	4.3	N	12	0.2	46.3
5161	Internet Publishing and Broadcasting	0.0	0.0	N	40	0.0	613.8
5171	Wired Telecommunications Carriers	0.5	2.1	Y	137	18.2	8,546.5
5172	Wireless Telecommunications Carriers (except Satellite)	0.0	0.2	Y	60	1.4	7,689.6

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5173	Telecommunications Resellers	0.1	0.3	N	24	0.2	602.9
5174	Satellite Telecommunications	0.0	0.0	N	14	0.0	56.9
5175	Cable and Other Program Distribution	0.4	1.7	N	1	5.8	3,344.1
5179	Other Telecommunications	0.4	1.8	N	66	0.6	332.1
5181	Internet Service Providers and Web Search Portals	0.1	0.2	N	49	0.2	870.5
5182	Data Processing, Hosting, and Related Services	0.1	0.2	Y	1,086	1.8	7,465.4
5191	Other Information Services	0.1	0.3	Y	707	5.0	17,838.9
5211	Monetary Authorities-Central Bank	0.3	1.5	N	8	1.8	1,193.9
5221	Depository Credit Intermediation	0.1	0.3	Y	292	7.8	25,203.2
5222	Nondepository Credit Intermediation	0.1	0.2	N	867	1.4	6,196.6
5223	Activities Related to Credit Intermediation	0.1	0.4	N	454	2.0	5,698.6
5231	Securities and Commodity Contracts Intermediation and Brokerage	0.0	0.2	N	279	0.8	4,282.3
5232	Securities and Commodity Exchanges	0.0	0.0	N	3	0.0	6.2
5239	Other Financial Investment Activities	0.0	0.0	N	1,782	0.0	6,948.7
5241	Insurance Carriers	0.1	0.5	N	240	5.0	10,035.9
5242	Agencies, Brokerages, and Other Insurance Related Activities	0.1	0.3	Y	3,675	5.6	19,384.9
5251	Insurance and Employee Benefit Funds	0.1	0.2	N	30	0.2	867.1
5259	Other Investment Pools and Funds	1.3	5.6	N	46	0.8	142.4

NAICS code	NAICS description	WMSD claim rate compared to all statewide (Rate Ratio)	WMSD claim rate per 1,000 FTE ²	Predicted ³ rate ratio <2 2024	Number of workers' compensation accounts ⁴	Average number of WMSD claims per year	Average number of FTE ² per year
5311	Lessors of Real Estate	1.1	4.9	Y	3,249	77.6	15,890.3
5312	Offices of Real Estate Agents and Brokers	0.1	0.4	Y	2,998	9.6	27,009.3
5313	Activities Related to Real Estate	0.8	3.7	Y	2,703	46.2	12,412.1
5321	Automotive Equipment Rental and Leasing	0.7	2.9	N	144	8.0	2,751.2
5322	Consumer Goods Rental	0.9	4.1	N	310	7.2	1,776.4
5323	General Rental Centers	1.8	8.0	N	59	8.0	995.4
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.8	3.7	Y	268	11.4	3,104.4
5331	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	0.0	0.0	N	53	0.0	104.7
5411	Legal Services	0.1	0.3	Y	4,582	5.4	17,484.4
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	0.2	1.0	N	4,432	16.0	16,322.6
5413	Architectural, Engineering, and Related Services	0.1	0.6	Y	4,481	18.8	32,744.4
5414	Specialized Design Services	0.2	1.1	N	1,093	2.8	2,652.1
5415	Computer Systems Design and Related Services	0.0	0.1	Y	17,217	9.8	72,536.1
5416	Management, Scientific, and Technical Consulting Services	0.2	1.0	Y	9,420	27.6	28,479.6
5417	Scientific Research and Development Services	0.1	0.7	Y	1,138	11.6	17,747.6
5418	Advertising, Public Relations, and Related Services	0.5	2.4	N	1,261	13.0	5,398.5
5419	Other Professional, Scientific, and Technical Services	0.5	2.2	Y	2,037	24.4	11,234.6

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5511	Management of Companies and Enterprises	0.4	1.8	Y	348	6.8	3,724.3
5611	Office Administrative Services	0.3	1.5	N	6,151	40.0	25,942.3
5612	Facilities Support Services	0.9	4.0	Y	48	10.4	2,611.5
5613	Employment Services	1.7	7.4	Y	2,935	334.8	45,215.1
5614	Business Support Services	0.4	1.6	N	1,856	12.8	8,126.9
5615	Travel Arrangement and Reservation Services	0.1	0.3	N	540	2.4	7,481.6
5616	Investigation and Security Services	0.2	1.0	Y	729	13.8	14,358.0
5617	Services to Buildings and Dwellings	1.5	6.8	Y	8,513	201.0	29,441.8
5619	Other Support Services	1.1	4.9	N	561	20.0	4,048.5
5621	Waste Collection	3.1	13.7	N	223	49.6	3,611.0
5622	Waste Treatment and Disposal	3.1	13.8	N	53	36.0	2,614.3
5629	Remediation and Other Waste Management Services	1.3	5.8	Y	429	19.4	3,359.2
6111	Elementary and Secondary Schools	0.7	3.0	Y	571	346.2	114,947.8
6112	Junior Colleges	0.4	1.6	Y	44	18.2	11,363.3
6113	Colleges, Universities, and Professional Schools	0.5	2.3	Y	377	136.2	59,923.2
6114	Business Schools and Computer and Management Training	0.0	0.0	N	332	0.0	812.5
6115	Technical and Trade Schools	0.2	0.7	Y	416	2.6	3,484.8
6116	Other Schools and Instruction	0.1	0.5	N	2,562	2.6	5,674.6
6117	Educational Support Services	0.1	0.4	N	587	0.8	1,811.8
6211	Offices of Physicians	0.4	1.9	Y	2,558	73.8	38,168.8
6212	Offices of Dentists	0.5	2.2	Y	3,939	39.6	18,020.1
6213	Offices of Other Health Practitioners	0.4	1.7	Y	5,260	29.6	17,776.0

NAICS code	NAICS description	WMSD claim rate compared to all statewide (Rate Ratio)	WMSD claim rate per 1,000 FTE ²	Predicted ³ rate ratio <2 2024	Number of workers' compensation accounts ⁴	Average number of WMSD claims per year	Average number of FTE ² per year
6214	Outpatient Care Centers	0.3	1.4	Y	450	23.0	16,947.5
6215	Medical and Diagnostic Laboratories	0.3	1.5	Y	276	8.4	5,462.1
6216	Home Health Care Services	0.5	2.1	Y	253	70.4	34,331.9
6219	Other Ambulatory Health Care Services	2.8	12.6	N	152	54.0	4,302.5
6221	General Medical and Surgical Hospitals	2.0	9.0	Y	65	812.0	89,948.3
6222	Psychiatric and Substance Abuse Hospitals	1.6	7.1	Y	23	35.8	5,055.3
6223	Specialty (except Psychiatric and Substance Abuse) Hospitals	1.9	8.4	N	3	3.0	357.3
6231	Nursing Care Facilities	2.0	8.7	Y	300	120.6	13,908.7
6232	Residential Intellectual and Developmental Disability, Mental Health, and Substance Abuse Facilities	2.5	11.0	N	72	44.4	4,054.1
6233	Community Care Facilities for the Elderly	1.8	7.8	Y	2,846	187.0	23,825.7
6239	Other Residential Care Facilities	1.3	5.7	Y	87	22.4	3,896.8
6241	Individual and Family Services	1.1	4.9	Y	1,662	139.4	28,251.5
6242	Community Food and Housing, and Emergency and Other Relief Services	0.8	3.4	Y	294	13.4	3,936.4
6243	Vocational Rehabilitation Services	0.9	4.1	Y	165	20.2	4,887.6
6244	Child Day Care Services	0.5	2.2	Y	2,522	36.0	16,256.9
7111	Performing Arts Companies	0.4	1.8	Y	253	1.8	992.0
7112	Spectator Sports	0.3	1.5	N	190	2.8	1,834.5
7113	Promoters of Performing Arts, Sports, and Similar Events	0.4	2.0	N	256	2.8	1,421.9

NAICS code	NAICS description	WMSD claim rate compared to all statewide (Rate Ratio)	WMSD claim rate per 1,000 FTE²	Predicted³ rate ratio <2 2024	Number of workers' compensation accounts⁴	Average number of WMSD claims per year	Average number of FTE² per year
7114	Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures	1.1	5.0	N	54	0.4	80.1
7115	Independent Artists, Writers, and Performers	0.1	0.4	N	386	0.2	460.9
7121	Museums, Historical Sites, and Similar Institutions	0.4	2.0	N	197	4.0	2,044.3
7131	Amusement Parks and Arcades	0.8	3.6	N	124	2.0	560.9
7132	Gambling Industries	0.5	2.0	N	44	3.4	1,665.2
7139	Other Amusement and Recreation Industries	0.5	2.1	Y	2,600	28.2	13,695.9
7211	Traveler Accommodation	1.0	4.6	Y	1,813	89.8	19,334.8
7212	RV (Recreational Vehicle) Parks and Recreational Camps	0.6	2.7	N	386	5.6	2,103.1
7213	Rooming and Boarding Houses	1.0	4.4	Y	215	16.0	3,601.7
7221	Full-Service Restaurants	0.4	1.9	Y	9,438	122.8	65,052.4
7222	Limited-Service Eating Places	0.4	1.9	Y	7,876	122.4	65,410.6
7223	Special Food Services	0.8	3.5	Y	1,218	20.8	5,951.9
7224	Drinking Places (Alcoholic Beverages)	0.4	1.9	Y	1,185	8.8	4,588.1
8111	Automotive Repair and Maintenance	1.1	5.0	Y	4,252	80.2	16,095.3
8112	Electronic and Precision Equipment Repair and Maintenance	0.4	1.9	Y	500	4.6	2,372.9
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	0.7	3.3	Y	798	11.8	3,608.8

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8114	Personal and Household Goods Repair and Maintenance	1.4	6.1	Y	706	11.2	1,822.1
8121	Personal Care Services	0.5	2.4	Y	4,518	24.6	10,240.9
8122	Death Care Services	1.5	6.7	N	282	8.4	1,248.6
8123	Drycleaning and Laundry Services	1.6	7.3	N	618	26.0	3,576.2
8129	Other Personal Services	0.4	1.7	Y	1,579	14.0	8,349.0
8131	Religious Organizations	0.4	1.7	Y	4,266	36.8	22,141.6
8132	Grantmaking and Giving Services	0.2	0.8	N	563	2.6	3,062.6
8133	Social Advocacy Organizations	0.6	2.5	N	1,008	9.6	3,891.5
8134	Civic and Social Organizations	0.5	2.2	Y	717	14.8	6,831.8
8139	Business, Professional, Labor, Political, and Similar Organizations	0.3	1.5	N	2,282	17.0	11,721.4
8141	Private Households	1.0	4.4	N	1,349	7.4	1,679.0
9211	Executive, Legislative, and Other General Government Support	1.8	7.8	Y	395	592.8	76,146.9
9221	Justice, Public Order, and Safety Activities	1.5	6.8	Y	338	142.2	20,996.5
9231	Administration of Human Resource Programs	0.4	1.6	Y	58	27.2	17,171.3
9241	Administration of Environmental Quality Programs	0.7	3.2	Y	93	29.8	9,201.0
9251	Administration of Housing Programs, Urban Planning, and Community Development	0.7	3.1	Y	42	4.4	1,434.6
9261	Administration of Economic Program	0.9	3.8	Y	170	35.8	9,313.6
9281	National Security and International Affairs	1.1	4.7	Y	6.0	14.20	3,005

¹Only 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.

²FTE (full time equivalent): 1 FTE= 2,000 hours

³Trend 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

⁴Number of workers' compensation accounts reporting any hours during 2017–2021