

Table 11. Number, incidence rate¹ and median days away from work² of occupational injuries and illnesses with days away from work³ involving musculoskeletal disorders⁴ by selected occupations, All United States, private industry, 2006

Occupation	Total Cases	Rate	Median Days
All occupations	357,160	38.6	9
Laborers and Freight- Stock- and Material Movers- Hand	28,860	157.9	9
Nursing Aides- Orderlies- and Attendants	27,590	293.3	5
Truck Drivers- Heavy and Tractor-Trailer	17,400	108.4	14
Retail Salespersons	11,280	36.0	10
Registered Nurses	9,200	59.1	6
Truck Drivers- Light or Delivery Services	8,890	98.6	14
Janitors and Cleaners- Except Maids and Housekeeping Cleaners	8,630	75.8	9
Stock Clerks and Order Fillers	8,610	69.4	8
Construction Laborers	8,270	99.7	10
Maintenance and Repair Workers- General	6,870	70.1	6
Carpenters	6,630	79.4	12
First-Line Supervisors/Managers of Retail Sales Workers	6,280	58.9	8
Maids and Housekeeping Cleaners	5,830	90.5	8
Cashiers	4,260	19.5	8
Plumbers- Pipefitters- and Steamfitters	4,190	109.7	10
Automotive Service Technicians and Mechanics	4,010	71.7	12
Driver/Sales Workers	3,500	90.5	14
Shipping- Receiving- and Traffic Clerks	3,240	49.4	6
Welders- Cutters- Solderers- and Brazers	3,240	91.1	11
Emergency Medical Technicians and Paramedics	3,040	272.2	5
Customer Service Representatives	2,910	17.3	14
Licensed Practical and Licensed Vocational Nurses	2,830	57.3	6
Electricians	2,800	51.8	11
Packers and Packagers- Hand	2,760	40.4	10
Home Health Aides	2,660	48.5	11
Combined Food Preparation and Serving Workers- Including Fast Food	2,630	17.4	10
Industrial Machinery Mechanics	2,370	101.9	15
Cooks- Restaurant	2,360	38.3	10
First-Line Supervisors/Managers of Construction Trades and Extraction Workers	2,360	45.1	6
Landscaping and Groundskeeping Workers	2,160	33.4	5
Inspectors- Testers- Sorters- Samplers- and Weighers	2,140	49.4	14
Personal and Home Care Aides	1,770	43.7	11
Office Clerks- General	1,770	10.1	8
First-Line Supervisors/Managers of Production and Operating Workers	1,590	24.7	6
Industrial Truck and Tractor Operators	1,590	27.4	10
Machinists	1,580	44.1	13
Food Preparation Workers	1,570	31.3	7
Heating- Air Conditioning- and Refrigeration Mechanics and Installers	1,560	73.3	9
Tire Repairers and Changers	1,520	174.2	7
Packaging and Filling Machine Operators and Tenders	1,470	43.6	14
Bus and Truck Mechanics and Diesel Engine Specialists	1,400	68.0	15
Waiters and Waitresses	1,350	9.5	7
First-Line Supervisors/Managers of Helpers- Laborers- and Material Movers- Hand	1,340	75.8	9
Reservation and Transportation Ticket Agents and Travel Clerks	1,330	97.1	21
Laundry and Dry-Cleaning Workers	1,310	81.6	12
First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,250	19.8	7

See footnotes at end of table.

Table 11. Number, incidence rate¹ and median days away from work² of occupational injuries and illnesses with days away from work³ involving musculoskeletal disorders⁴ by selected occupations, All United States, private industry, 2006

Occupation	Total Cases	Rate	Median Days
Telecommunications Equipment Installers and Repairers- Except Line Installers	1,200	70.4	13
Farmworkers and Laborers- Crop- Nursery- and Greenhouse	1,150	23.1	7
Dishwashers	1,140	34.6	10
Butchers and Meat Cutters	1,130	102.6	28
Printing Machine Operators	1,120	67.8	7
Mobile Heavy Equipment Mechanics- Except Engines	1,100	106.7	15
Sheet Metal Workers	1,090	72.9	32
Flight Attendants	1,080	155.5	28
Painters- Construction and Maintenance	1,070	51.5	9
First-Line Supervisors/Managers of Office and Administrative Support Workers	1,010	9.4	10
Cutting- Punching- and Press Machine Setters- Operators- and Tenders- Metal and Plastic	970	38.9	13
Helpers--Production Workers	970	22.5	9
Bakers	950	83.2	60
Cleaners of Vehicles and Equipment	940	36.0	10
Food Servers- Nonrestaurant	930	79.1	7
Taxi Drivers and Chauffeurs	900	72.1	10
Executive Secretaries and Administrative Assistants	890	9.3	22
First-Line Supervisors/Managers of Mechanics- Installers- and Repairers	890	22.7	9
Computer- Automated Teller- and Office Machine Repairers	880	75.5	10
Cooks- Institution and Cafeteria	860	52.2	6
Brickmasons and Blockmasons	850	87.1	7
Security Guards	830	11.5	14
Sales Representatives- Wholesale and Manufacturing- Except Technical and Scientific Products	830	5.9	6
Roofers	830	79.0	13
Machine Feeders and Offbearers	800	61.8	7
Telecommunications Line Installers and Repairers	790	53.8	9
Food Service Managers	750	41.4	9
Electrical and Electronic Equipment Assemblers	730	38.4	12
Child Care Workers	720	24.9	30
Radiologic Technologists and Technicians	670	50.8	6
Automotive Body and Related Repairers	640	46.0	5
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	620	50.1	5
Receptionists and Information Clerks	610	8.1	10
Aircraft Mechanics and Service Technicians	610	66.3	14
Sewing Machine Operators	610	32.4	14
Drywall and Ceiling Tile Installers	600	50.0	26
Chief Executives	590	22.5	2
Electrical Power-Line Installers and Repairers	590	61.0	11
Bus Drivers- Transit and Intercity	590	103.9	15
Psychiatric Aides	580	300.1	5
Baggage Porters and Bellhops	580	159.0	11
Mail Clerks and Mail Machine Operators- Except Postal Service	580	56.9	7
Operating Engineers and Other Construction Equipment Operators	570	17.9	5
Bookkeeping- Accounting- and Auditing Clerks	560	4.5	15
Medical and Clinical Laboratory Technicians	540	53.9	7
Cutting and Slicing Machine Setters- Operators- and Tenders	540	79.3	7
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	540	28.0	13

See footnotes at end of table.

Table 11. Number, incidence rate¹ and median days away from work² of occupational injuries and illnesses with days away from work³ involving musculoskeletal disorders⁴ by selected occupations, All United States, private industry, 2006

Occupation	Total Cases	Rate	Median Days
Aircraft Structure- Surfaces- Rigging- and Systems Assemblers	530	209.3	7
Dining Room and Cafeteria Attendants and Bartender Helpers	510	21.4	8
Molding- Coremaking- and Casting Machine Setters- Operators- and Tenders- Metal and Plastic	510	35.6	12
Counter and Rental Clerks	500	14.7	7
Production- Planning- and Expediting Clerks	500	20.9	10
Helpers--Electricians	500	61.1	2

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,
 EH = total hours worked by all employees during the calendar year,
 20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁴ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, November, 2007