

Table 7a. Numbers of Work-Related Musculoskeletal Disorders (MSDs)¹ involving Days Away from Work Reported by Private Sector Employers by State and U.S., 2001

	CA	CT	FL	LA	MA	ME	MI	NC	NE	NJ	NM	NY	OR	WA	WI	US
All MSDs	52,136	9,058	29,925	5,079	17,000	3,814	17,378	9,436	3,550	13,321	2,835	33,773	7,718	19,581	17,766	522,528
Neck, Shoulder, and Upper Extremities	13,890	2,435	7,231	1,294	4,708	1,247	6,163	2,122	1,224	3,111	N/A	8,711	2,244	5,302	6,312	147,581
Carpal Tunnel Syndrome	2,172	472	1,345	137	398	178	1,344	544	255	387	--	1,347	279	774	1,216	26,522
Back	26,049	4,714	14,280	2,842	8,906	1,809	7,687	5,633	1,647	6,926	1,542	17,957	4,037	9,532	8,590	265,018

¹Musculoskeletal disorders (MSDs) are injuries or disorders of the muscles, nerves, tendons, joints, cartilage, and spinal discs. MSDs do not include disorders caused by slips, trips, falls, or motor vehicle crashes or similar incidents. The numbers above represent the revised OSHA definition of MSDs: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome (CTS); hernia; and musculoskeletal system and connective tissue diseases and disorders when the event or exposure leading to the case is bodily reaction (bending, climbing, crawling, reaching, twisting), overexertion, or repetitive motion.

N/A indicates that a combined total for disorders involving the neck, shoulder, and upper extremities could not be estimated.

NOTE: Dashes indicate data that do not meet publication guidelines.

Table 7b. Rates of Select Work-Related Musculoskeletal Disorders involving Days Away from Work Reported by Private Sector Employers by State and U.S., 2001

	CA	CT	FL	LA	MA	ME	MI	NC	NE	NJ	NM	NY	OR	WA	WI	US
Neck, Shoulder, and Upper Extremities	129	208	144	95	195	310	200	79	204	115	N/A	150	201	303	329	162
Carpal Tunnel Syndrome	20	40	27	10	17	44	43	20	42	14	--	23	25	44	63	29
Back	242	403	285	208	369	451	248	209	274	255	322	305	364	546	447	292

The rates published by BLS are the number of MSD cases per 10,000 FTEs. The rates presented here, which are MSD cases per 100,000 FTEs, were derived by multiplying BLS published rates by 10. These

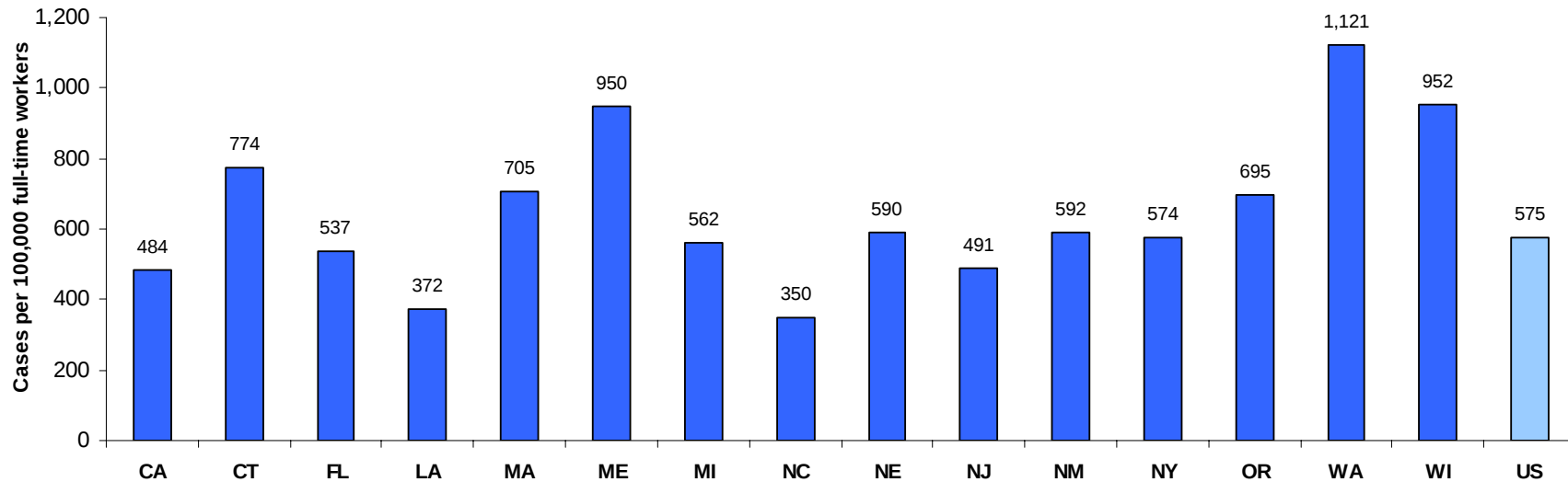
converted rates are not as precise as those that would be calculated from the raw Annual Survey data.

Rates are estimated using the revised OSHA definition of Musculoskeletal Disorders.

N/A indicates that the combined rate for disorders involving the neck, shoulder, and upper extremities could not be estimated.

NOTE: Dashes indicate data that do not meet publication guidelines.

Figure 7. Rate of All Work-Related Musculoskeletal Disorders involving Days Away from Work Reported by Private Sector Employers by State and U.S., 2001



The rates published by BLS are the number of MSD cases per 10,000 FTEs. The rates presented here, which are MSD cases per 100,000 FTEs, were derived by multiplying BLS published rates by 10. These converted rates are not as precise as those that would be calculated from the raw Annual Survey data.

Rates are estimated using the revised OSHA definition of Musculoskeletal Disorders.

Data Source: [Bureau of Labor Statistics' Annual Survey of Occupational Injuries and Illnesses](#)