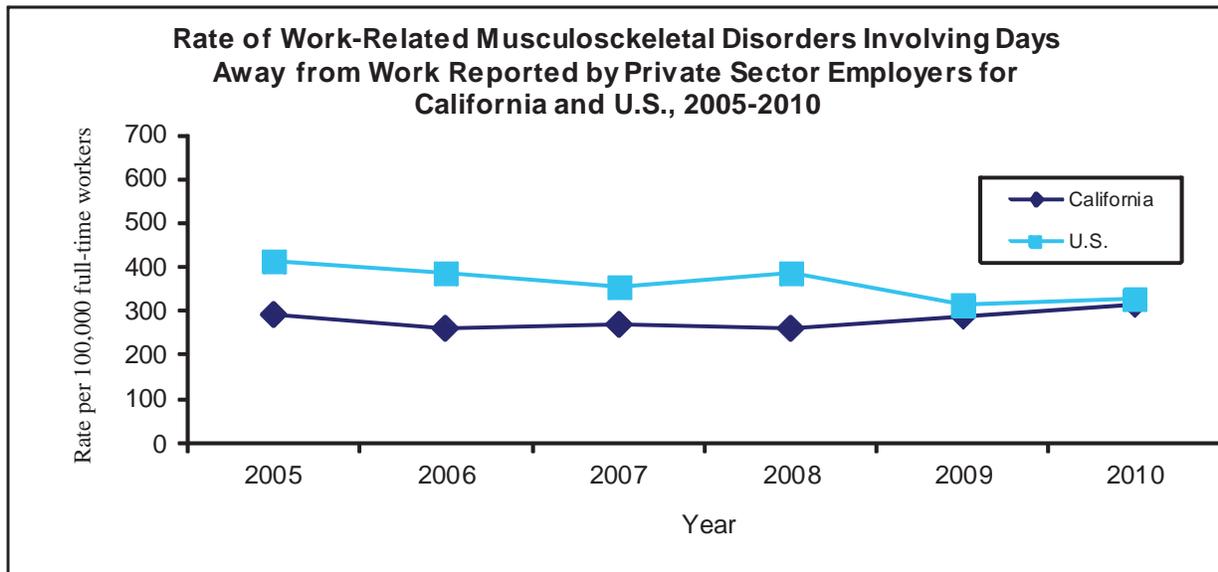


## Musculoskeletal Disorders Reported by Employers

Work-related musculoskeletal disorders (MSDs) are some of the most common and costly work-related health problems. MSDs are injuries or disorders of muscles, tendons, nerves, ligaments, joints, or spinal discs that are caused or aggravated by work activities. These injuries can significantly impact the ability of workers to perform their job and affect quality of life both on and off the job. The majority of cases involve the back, neck, shoulders, or upper extremities. The U.S. Bureau of Labor Statistics Annual Survey of Occupational Injuries and Illnesses provides yearly estimates of work-related MSDs with days away from work. The Annual Survey may underestimate the true number of MSDs due to underreporting and exclusion of certain groups of workers. Furthermore, workers with MSDs may be treated by their personal health care provider and not report these injuries to their employer, or they may develop the disorder after leaving the employment responsible. See also the Indicator “Carpal Tunnel Syndrome Cases Identified in State Workers’ Compensation Systems”.



Rate and Number of Work-Related Musculoskeletal Disorders Involving Days Away From Work Reported by Private Sector Employers for California and U.S., 2005-2010							
Year	California						U.S.
	2005	2006	2007	2008	2009	2010	2010
Incidence Rate per 100,000 Full-Time Workers	292	262	268	262	286	317	328
Number of Work-Related MSDs	31,150	28,530	29,170	27,950	28,570	30,220	284,340

Data Source: U.S. Bureau of Labor Statistics Annual Survey of Occupational Injuries and Illnesses

Rate and Number of Work-Related Musculoskeletal Disorders Involving Days Away From Work Reported by Private Sector Employers for California and U.S., 2005-2010							
Year	California						U.S.
	2005	2006	2007	2008	2009	2010	2010
Incidence Rate of MSD Cases Involving the Neck, Shoulder, and Upper Extremities per 100,000 Full-Time Workers	76	64	80	69	79	106	99
Number of MSDs of the Neck, Shoulder, and Upper Extremities	8,050	7,080	8,620	7,420	7,840	10,210	85,790
Incidence Rate of Carpal Tunnel Syndrome Cases per 100,000 Full-Time Workers	16.0	9.0	15.0	9.0	9.0	11.0	10.0
Number of Carpal Tunnel Syndrome Cases	1,680	950	1,630	970	880	1000	8,490
Incidence Rate of MSD Cases Involving the Back per 100,000 Full- Time Workers	150	138	133	140	135	140	151
Number of MSD Cases Involving the Back	16,020	15,010	14,480	14,890	13,480	13,320	130,730

Data Source: U.S. Bureau of Labor Statistics Annual Survey of Occupational Injuries and Illnesses