

## Estimated and Reported Cases of Musculoskeletal Disorders in Private Industry, 1992–2009<sup>1,2</sup>

Year	Total MSD Cases <sup>1</sup>	MSD Cases with Days Away from Work, Job Transfer or Restriction <sup>1,3</sup>	MSD Cases with Job Transfer or Restriction <sup>1,4</sup>	MSDs Involving Days Away from Work <sup>5</sup>	Percent of Cases Involving MSDs
2009	963,644	490,216	206,506	283,800	29.4%
2008	1,086,653	558,835	241,844	317,440	29.4%
2007	1,152,778	586,368	252,634	333,760	28.8%
2006	1,233,791	638,609	281,192	357,160	30.2%
2005	1,264,260	655,440	285,030	375,540	30.0%
2004	1,362,336	712,000	309,024	402,700	32.0%
2003	1,440,516	759,627	325,380	435,180	33.0%
2002	1,598,204	848,062	359,788	487,915	34.0%
2001	1,773,304	870,094	347,310	522,500	34.0%
2000	1,960,585	954,979	377,165	577,814	34.7%
1999	1,951,862	938,038	355,698	582,340	34.2%
1998	2,025,598	950,999	358,455	592,544	34.2%
1997	2,101,795	980,240	353,888	626,352	34.2%
1996	2,146,182	974,380	327,025	647,355	34.4%
1995	2,242,211	1,013,486	317,539	695,800	34.1%
1994	2,287,212	1,034,618	278,647	755,600	33.8%
1993	2,283,979	1,005,949	242,351	762,700	33.9%
1992	2,284,598	992,342	209,093	784,100	33.6%

Source: U.S. Department of Labor, Bureau of Labor Statistics.

<sup>1</sup>Total MSD cases, MSD days away, job transfer or restriction cases, and MSD job transfer or restriction cases are estimated based upon the percentage of MSD cases reported by BLS for the total days away from work cases involving MSD in private industry.

<sup>2</sup>These figures are based on employer-reported cases of MSDs provided to BLS. The number of cases shown here do not reflect the impact of under-reporting, which would significantly increase the true toll of MSDs occurring among workers. OSHA has estimated that for every reported MSD, two MSDs go unreported.

<sup>3</sup>Through 2001, this column was titled Total MSD Lost Workday Cases. The new title reflects the change in the Recordkeeping standard that went into effect Jan. 1, 2002. Lost workday cases were defined as those that involve days away from work, days of restricted work activity, or both. They do not include cases involving only restricted work activity.

<sup>4</sup>Through 2001, this column was titled MSD Cases with Days of Restricted Activity. The new title reflects the change in the Recordkeeping standard that went into effect Jan. 1, 2002.

<sup>5</sup>Days away from work cases include those that result in days away from work or without job transfer or restriction. Prior to 2002, days away from work cases included those that resulted in days away from work or without restricted activity. They do not include cases involving only restricted work activity.