

Table 10.12: Total and Incremental Indirect Cost [1] in 2011 Dollars for Persons Age 18 to 64 with Musculoskeletal Diseases and a Work History, United States 1996-2011

Year	Population with Musculoskeletal Disease Who Ever Worked	Indirect Cost (Earnings Loss, in 2011 \$)			
		Total (raw) [2]		Incremental [3]	
		Mean	Aggregate (in billion \$)	Mean	Aggregate (in billion \$)
1996-1998	48,543,437	\$596	\$28.9	\$949	\$46.1
1997-1999	47,301,563	\$1,299	\$61.4	\$1,407	\$66.6
1998-2000	46,510,805	\$1,612	\$75.0	\$1,560	\$72.6
1999-2001	47,704,950	\$1,365	\$65.1	\$1,348	\$64.3
2000-2002	50,671,431	\$1,207	\$61.2	\$1,340	\$67.9
2001-2003	53,944,453	\$1,394	\$75.2	\$1,346	\$72.6
2002-2004	55,846,431	\$1,966	\$109.8	\$1,603	\$89.5
2003-2005	56,393,394	\$2,280	\$128.6	\$1,837	\$103.6
2004-2006	56,718,078	\$2,003	\$113.6	\$1,847	\$104.8
2005-2007	57,733,126	\$1,841	\$106.3	\$2,089	\$120.6
2006-2008	60,071,064	\$1,593	\$95.7	\$2,068	\$124.2
2007-2009	61,990,379	\$1,474	\$91.4	\$2,196	\$136.1
2008-2010	63,057,991	\$1,226	\$77.3	\$2,099	\$132.4
2009-2011	63,353,998	\$1,224	\$77.5	\$2,063	\$130.7
Annual Increase 1996-1998 to 2009-2011		8.1%	12.9%	9.0%	14.1%
Total Increase 1996-1998 to 2009-2011		105.4%	168.0%	117.4%	183.7%

[1] Calculated as estimated earnings loss per wage earner due to a musculoskeletal condition in 2011 \$.

[2] The difference in mean earnings (gap) between persons with and without a musculoskeletal condition, with persons with a musculoskeletal condition earning less. There is also a 4% gap in the probability of working between persons with and without a musculoskeletal condition.

[3] Wages lost that are most likely attributable to a musculoskeletal condition. Because persons with a musculoskeletal condition have a low probability of being in the work force and a lower mean income, the incremental costs are often greater than the raw costs.

Source: Medical Expenditures Panel Survey (MEPS), Agency for Healthcare Research and Quality, U.S. Department of Health and Human Services, 1996-2011. <http://meps.ahrq.gov/mepsweb/>