

Table 10.14: Aggregate Annual Total Direct and Indirect (Earnings Losses) Costs of Musculoskeletal Conditions and as a Proportion of Gross Domestic Product, United States 1996-2011

	(in billions \$s)					% of GDP in 2011 \$		
			Aggregate Values in 2011 \$					
	GDP [1]	GDP [1]	Total (raw)	Total (raw)	Total	Total (raw)	Total (raw)	Total
	current \$	2011 \$	Aggregate	Indirect	Direct +	Aggregate	Indirect	Direct +
			Direct Cost	Costs	Indirect	Direct Cost	Costs	Indirect
1996-1998	\$8,599.3	\$11,538.7	\$367.1	\$28.9	\$396.1	3.18%	0.25%	3.43%
1997-1999	\$9,121.1	\$12,063.7	\$378.7	\$61.4	\$440.1	3.14%	0.51%	3.65%
1998-2000	\$9,681.5	\$12,602.3	\$385.0	\$75.0	\$460.0	3.05%	0.59%	3.65%
1999-2001	\$10,193.6	\$13,014.3	\$417.2	\$65.1	\$482.3	3.21%	0.50%	3.71%
2000-2002	\$10,631.7	\$13,308.9	\$469.2	\$61.2	\$530.3	3.53%	0.46%	3.98%
2001-2003	\$11,039.2	\$13,547.8	\$531.6	\$75.2	\$606.8	3.92%	0.56%	4.48%
2002-2004	\$11,589.8	\$13,915.9	\$588.1	\$109.8	\$697.9	4.23%	0.79%	5.01%
2003-2005	\$12,294.9	\$14,363.8	\$615.9	\$128.6	\$744.4	4.29%	0.90%	5.18%
2004-2006	\$13,076.8	\$14,815.0	\$626.1	\$113.6	\$739.7	4.23%	0.77%	4.99%
2005-2007	\$13,811.2	\$15,172.5	\$654.7	\$106.3	\$761.0	4.31%	0.70%	5.02%
2006-2008	\$14,352.8	\$15,347.6	\$691.0	\$95.7	\$786.7	4.50%	0.62%	5.13%
2007-2009	\$14,539.5	\$15,249.3	\$747.5	\$91.4	\$838.9	4.90%	0.60%	5.50%
2008-2010	\$14,698.8	\$15,190.6	\$765.9	\$77.3	\$843.2	5.04%	0.51%	5.55%
2009-2011	\$14,970.0	\$15,244.7	\$796.3	\$77.5	\$873.8	5.22%	0.51%	5.73%
1996-1998 to 2009-2011 (2011 \$s)								
Annual Increase	5.7%	2.5%	9.0%	12.9%	9.3%	4.9%	7.9%	5.2%
Total Increase	74.1%	32.1%	116.9%	168.0%	120.6%	64.2%	102.9%	67.0%

[1] Source: <http://www.bea.gov/national/xls/gdplev.xls>, accessed 3/18/2014 and smoothed over three years.

[2] Source: Current GDP multiplied by inflation factors calculated per http://meps.ahrq.gov/mepsweb/about_meps/Price_Index.shtml, accessed 2/4/14.