

Table 8.11: Annual Change in All-cause and Incremental Health Care Cost for Persons with Musculoskeletal Diseases by Age, United States 1996-2014

MEPS Data Years Averaged		All-cause Aggregate Cost			
		<18	18 to 44	45 to 64	65 & Over
1996-1998	to 1997-1999	7.2%	-0.3%	4.7%	3.6%
1997-1999	to 1998-2000	9.7%	-1.7%	7.7%	-2.0%
1998-2000	to 1999-2001	10.9%	4.1%	15.6%	4.5%
1999-2001	to 2000-2002	-1.0%	9.2%	17.6%	11.5%
2000-2002	to 2001-2003	-2.3%	9.1%	20.2%	11.0%
2001-2003	to 2002-2004	1.1%	6.2%	12.7%	12.1%
2002-2004	to 2003-2005	14.4%	0.1%	6.6%	4.5%
2003-2005	to 2004-2006	4.5%	-0.5%	1.0%	3.4%
2004-2006	to 2005-2007	5.6%	0.0%	8.4%	2.9%
2005-2007	to 2006-2008	-2.3%	3.8%	9.5%	3.8%
2006-2008	to 2007-2009	8.5%	7.6%	8.3%	8.8%
2007-2009	to 2008-2010	0.3%	2.8%	2.2%	3.2%
2008-2010	to 2009-2011	-3.9%	10.0%	4.4%	1.9%
2009-2011	to 2010-2012	8.7%	3.6%	1.7%	-0.2%
2010-2012	to 2011-2013	3.2%	4.5%	0.6%	2.0%
2011-2013	to 2012-2014	15.6%	-5.3%	2.0%	4.0%
Annual Average Increase		7.1%	4.2%	13.8%	6.6%
Total Increase		112.9%	66.7%	220.7%	105.6%

MEPS Data Years Averaged		Incremental Aggregate Cost			
		<18	18 to 44	45 to 64	65 & Over
1996-1998	to 1997-1999	18.5%	8.9%	17.0%	-22.6%
1997-1999	to 1998-2000	16.2%	0.1%	23.2%	5.6%
1998-2000	to 1999-2001	13.1%	6.5%	23.8%	-1.8%
1999-2001	to 2000-2002	-9.8%	8.6%	12.8%	43.2%
2000-2002	to 2001-2003	-9.3%	2.0%	36.6%	7.5%
2001-2003	to 2002-2004	2.3%	-5.1%	9.3%	35.9%
2002-2004	to 2003-2005	20.1%	-10.1%	3.2%	-14.0%
2003-2005	to 2004-2006	6.1%	0.9%	-15.0%	2.1%
2004-2006	to 2005-2007	9.3%	10.9%	21.6%	-7.6%
2005-2007	to 2006-2008	-1.2%	10.3%	23.2%	17.3%
2006-2008	to 2007-2009	4.1%	4.1%	6.5%	7.9%
2007-2009	to 2008-2010	-2.8%	-8.7%	-9.0%	6.8%
2008-2010	to 2009-2011	-8.7%	27.3%	-4.2%	-12.0%
2009-2011	to 2010-2012	18.1%	15.4%	11.0%	3.2%
2010-2012	to 2011-2013	-6.1%	3.2%	-12.8%	-45.7%
2011-2013	to 2012-2014	27.3%	-24.6%	-17.9%	-50.4%
Annual Average Increase		8.4%	2.9%	12.0%	-3.4%
Total Increase		133.6%	47.1%	191.3%	-54.9%

Source: Medical Expenditures Panel Survey (MEPS), Agency for Healthcare Research and Quality, U.S. Department of Health and Human Services, 1996-2014.