

Table 10.13: Mean and Aggregate Total and Incremental Direct (for persons 18 and over) and Indirect Costs for Select Musculoskeletal Diseases, 2008-2011

		Musculoskeletal Disease			
		<u>Gout [1]</u>	<u>Osteoarthritis and Allied Disorders [2]</u>	<u>Rheumatoid Arthritis [3]</u>	<u>Other and Unspecified Disorders of the Back [4]</u>
ANNUAL DIRECT COSTS					
Sample N	Age 18+	1,074	11,230	463	6,428
# individuals		2,893,640	30,800,978	1,043,593	17,762,998
% total pop		1.3%	13.4%	0.6%	7.7%
Total	Mean	\$ 12,166	\$ 11,030	\$ 17,010	\$ 7,968
	Aggregate (in billions)	\$ 141.5	\$ 339.7	\$ 17.8	\$ 141.5
Incremental	Mean	*	\$ 2,017	\$ 6,428	\$ 1,102
	Aggregate (in billions)	*	\$ 62.1	\$ 6.7	\$ 19.6
ANNUAL EARNINGS LOSSES (Indirect)					
Sample N	Age 18-64	527	5,783	370	4,717
# individuals		1,398,046	16,132,638	888,430	13,011,977
% total pop		0.8%	9.3%	0.6%	7.5%
Total	Mean	\$ (7,767)	\$ 7,548	\$ 13,886	\$ (749)
	Aggregate (in billions)	\$ (10.9)	\$ 121.8	\$ 12.3	\$ (9.7)
Incremental	Mean	*	\$ 4,951	\$ 8,684	*
	Aggregate (in billions)	*	\$ 79.9	\$ 7.7	*
ANNUAL TOTAL COSTS					
Total	Aggregate (in billions)	\$ 130.7	\$ 461.5	\$ 30.1	\$ 131.8
Incremental	Aggregate (in billions)	*	\$ 142.0	\$ 14.4	*

* Not reported; relative standard error > 0.3

[1] ICD-9-CM Codes: Gout=274

[2] ICD-9-CM 715 or Priority nonRA with self-report of ICD-9-CM 716 or 719

[3] ICD-9-CM Codes: Rheumatoid Arthritis = 714 and priority RA and (RA Rx or RA ambulatory visits ≥5)

[4] ICD-9-CM Codes: Other and Unspecified Disorders of the Back = 724

Source: Medical Expenditures Panel Survey (MEPS), Agency for Healthcare Research and Quality, U.S. Department of Health and Human Services, 2008-2011. <http://meps.ahrq.gov/mepsweb/>. Dollars reported are average across the four years.