

**Table 8.15.3:** Annual Per Person All-cause Direct Costs for Arthritis and Joint Pain<sup>[4]</sup>, Overall and by Demographic Characteristics, United States, 2012 - 2014

<u>Characteristic</u>	<u>Sample size</u>	<u>Estimated Population (in 1000s)</u>	<u>All-cause expenditures</u>		
			<u>Per Person (Mean)</u>	<u>Standard Error (±)</u>	<u>Aggregate (in millions)</u>
Total	6,045	65,608	\$9,554	\$315	\$626.8
Age					
18-44	1,480	15,580	\$5,701	\$423	\$88.8
45-64	2,749	28,836	\$9,846	\$526	\$283.9
65 & Over	1,815	21,192	\$11,999	\$482	\$254.3
Gender					
Female	3,593	37,130	\$9,891	\$392	\$367.3
Male	2,452	28,479	\$9,114	\$496	\$259.5
Race/Ethnicity					
White, Non-Hispanic	3,084	48,262	\$9,994	\$400	\$482.3
Black, Non-Hispanic	1,299	6,989	\$9,340	\$689	\$65.3
Hispanic	1,183	6,359	\$7,141	\$537	\$45.4
Other, Non-Hispanic	479	3,998	\$8,506	\$1,038	\$34.0
Education [1]					
Less than High School	1,265	8,747	\$10,032	\$690	\$87.7
High School	1,726	18,541	\$9,362	\$494	\$173.6
Some College	1,714	20,070	\$9,858	\$638	\$197.9
College Graduate	777	10,330	\$9,200	\$665	\$95.0
Graduate School	517	7,634	\$9,120	\$680	\$69.6
Marital status [2]					
Never Married	1,127	10,621	\$7,453	\$623	\$79.2
Married or w/Partner	2,983	35,544	\$9,395	\$374	\$333.9
Divorced-Widowed-Separated	1,934	19,444	\$11,024	\$619	\$214.3
Insurance					
Any Private	3,168	40,625	\$9,233	\$359	\$375.1
Public Only	2,245	19,773	\$11,756	\$546	\$232.5
None	631	5,210	\$3,912	\$1,324	\$20.4
Region					
Northeast	1,038	11,795	\$10,624	\$908	\$125.3
Midwest	1,228	14,956	\$9,918	\$625	\$148.3
South	2,243	23,742	\$8,742	\$433	\$207.6
West	1,495	14,558	\$8,841	\$568	\$128.7
Any limitation in IADLs, ADLs, functioning, work, housework, school, vision or hearing [3]	3,231	34,693	\$13,446	\$511	\$466.5
Any limitation in work, housework, or school activities	1,981	20,014	\$16,615	\$780	\$332.5

[1] Education status for individuals < 18 was set to the highest level in the household.

[2] Marital status for individuals < 18 were set hierarchically by household to married, div/widowed/separated, and never married.

[3] IADL, Instrumental Activities of Daily Living; ADL, Activities of Daily Living

[4] Because misclassification for arthritis has been demonstrated in children, reported arthritis for individuals <18 is not included.

Source: Medical Expenditures Panel Survey (MEPS), Agency for Healthcare Research and Quality, U.S. Department of Health and Human Services, 2012-2014.