Table 8.15.5: Annual Per Person All-cause Direct Costs for Musculoskeletal Injuries, Overall and by Demographic Characteristics, United States, 2012 - 2014

Part				All-cause expenditures		
Characteristic Sample size 1000cs (Mean) (±) millions) Total 2,309 26,273 58,335 5440 5213.7			Estimated Population (in	Per Person Sta	ndard Error	Aggregate (in
Total 2,309 26,273 \$8,135 \$440 \$213.7 Age	Characteristic	Sample size				
Under 18 18-44 18-44 19-55 8,727 18-45,83 18-54 18-46 18-64 18-68 18-79-55 18-79-75	· <u> </u>			\$8,135		<u></u>
Under 18 18-44 18-44 19-55 8,727 18-45,83 18-54 18-46 18-64 18-68 18-79-55 18-79-75	Age					
45-64 678 7.955 \$10,122 \$820 \$80.5 65 & Over 300 \$300 \$4,975 \$15,374 \$1,294 \$76.5 \$76.5 \$10.65 \$1.00 \$		476	4,615	\$3,546	\$514	\$16.4
Gender Female 1,155 13,094 58,837 5540 5115.7 Maile 1,155 13,094 58,837 5540 5115.7 Maile 1,155 13,094 58,837 580 580.0 S80.0	18-44	795	8,727	\$4,583	\$554	\$40.0
Gender Female F	45-64	678	7,955	\$10,122	\$820	\$80.5
Female	65 & Over	360	4,975	\$15,374	\$1,294	\$76.5
Male 1,154 13,179 \$7,439 \$673 \$88.0 Race/Ethnicity 50.0 White, Non-Hispanic 1,269 19,958 \$8,597 \$528 \$17.16 Black, Non-Hispanic 401 2,263 \$7,214 \$903 \$16.3 Hispanic 461 2,561 \$6,231 \$3,42 \$10.0 Education [1] \$1,491 \$6,739 \$1,371 \$21.8 High School 305 2,393 \$9,112 \$1,371 \$21.8 High School 591 6,298 \$8,470 \$976 \$53.3 Some College 766 8,707 \$8,098 \$801 \$70.5 College Graduate 368 4,759 \$542 \$873 \$32.4 Marital status [2] \$8,001 \$8,001 \$80.00 \$32.5 Married or W/Partner 1,142 14,026 \$7,921 \$547 \$11.11 Divorced-Widowed-Separated 593 \$9,94 \$7,758 \$514 \$13.84 Public Only <td>Gender</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Gender					
Race/Ethnicity White, Non-Hispanic 1,269 19,958 \$8,597 \$528 \$171.6 Black, Non-Hispanic 401 2,263 \$7,214 \$903 \$16.3 Hispanic 461 2,561 \$6,251 \$1,342 \$16.0 Other, Non-Hispanic 178 461 2,561 \$6,251 \$1,342 \$16.0 Other, Non-Hispanic 178 Less than High School 305 2,393 \$9,112 \$1,371 \$21.8 High School 305 2,393 \$9,112 \$1,371 \$21.8 High School 305 \$6,288 \$8,470 \$976 \$8,098 \$801 \$70.5 College Graduate 368 4,759 \$7,442 \$873 \$33.4 Graduate School 267 4,057 \$8,001 \$8,001 \$870 \$32.4 Married or w/Partner 1,142 14,026 \$7,921 \$547 \$111.1 Divorced-Wildowed-Separated 572 6,239 \$11,225 \$1,055 \$70.0 Insurance Any Private Any Private Any Private 1,350 17,839 \$7,758 \$514 \$138.4 Public Only 725 6,407 \$10,873 \$1,095 \$69.7 None 234 2,027 \$2,733 \$509 \$5.5 Region Northeast Midwest \$386 \$5,125 \$8,864 \$963 \$45.4 \$45.0 \$45.0 \$45.4 \$45.0 \$45.4 \$45.0 \$45.4 \$45.0 \$45.4 \$45.0 \$45.0 \$45.4 \$45.0 \$	Female	1,155	13,094	\$8,837	\$540	\$115.7
White, Non-Hispanic 1,269 19,958 \$8,597 \$528 \$17.16 Black, Non-Hispanic 401 2,263 37,214 5903 \$16.3 Hispanic 461 2,561 \$6,251 \$1,342 \$16.0 Chter, Non-Hispanic 478 1,491 \$6,739 \$1,594 \$10.0 Chter, Non-Hispanic 718 729	Male	1,154	13,179	\$7,439	\$673	\$98.0
Black, Non-Hispanic	Race/Ethnicity					\$0.0
Hispanic 1461 2,561 56,251 51,342 516.0 Other, Non-Hispanic 178 1,491 56,739 51,594 510.0 Education [1]	White, Non-Hispanic	1,269	19,958	\$8,597	\$528	\$171.6
Content	Black, Non-Hispanic	401	2,263	\$7,214	\$903	\$16.3
Education [1] Less than High School 305 2,393 \$9,112 \$1,371 \$21.8 High School 591 6,298 \$8,470 \$976 \$53.3 \$0me College Graduate 368 4,759 \$7,442 \$873 \$35.4 \$0.00	Hispanic	461	2,561	\$6,251	\$1,342	\$16.0
Less than High School 305 2,393 \$9,112 \$1,371 \$21.8 High School 591 6,298 \$8,470 \$976 \$53.3 \$50me College 766 8,707 \$8,098 \$801 \$70.5 \$60 \$70.5 \$60 \$70.5	Other, Non-Hispanic	178	1,491	\$6,739	\$1,594	\$10.0
High School 591 6,298 \$8,470 \$976 \$53.3 \$50me College 766 8,707 \$8,098 \$801 \$70.5 \$60	Education [1]					
Some College 766 8,707 \$8,098 \$801 \$70.5 College Graduate 368 4,759 \$7,442 \$873 \$35.4 Graduate School 267 4,057 \$8,001 \$870 \$32.5 Marital status [2] Never Married 593 5,991 \$5,405 \$795 \$32.4 Married or w/Partner 1,142 14,026 \$7,921 \$547 \$111.1 Divorced-Widowed-Separated 572 6,239 \$11,225 \$1,055 \$70.0 Insurance Any Private 1,350 17,839 \$7,758 \$514 \$138.4 Public Only 725 6,407 \$10,873 \$1,095 \$69.7 None 234 2,027 \$2,733 \$509 \$5.5 Region Northeast 386 5,125 \$8,864 \$963 \$45.4 Midwest 515 6,222 \$8,734 \$1,010 \$54.3 South 770 8,564 <t< td=""><td>Less than High School</td><td>305</td><td>2,393</td><td>\$9,112</td><td>\$1,371</td><td>\$21.8</td></t<>	Less than High School	305	2,393	\$9,112	\$1,371	\$21.8
College Graduate Graduate Graduate School 368 4,759 \$7,442 \$873 \$35.4 Marital status [2] Never Married or w/Partner 593 5,991 \$5,405 \$795 \$32.4 Married or w/Partner 1,142 14,026 \$7,921 \$547 \$111.1 Divorced-Widowed-Separated 572 6,239 \$11,225 \$1,055 \$70.0 Insurance Any Private 1,350 17,839 \$7,758 \$514 \$138.4 Public Only 725 6,407 \$10,873 \$5.09 \$5.5 Region Northeast 386 5,125 \$8,864 \$963 \$45.4 Midwest 515 6,222 \$8,734 \$1,010 \$54.3 South 770 8,564 \$7,242 \$628 \$62.0 West 625 6,143 \$7,159 \$794 \$44.0 Any limitation in IADLS, ADLS, functioning, work, housework, school, vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3	High School	591	6,298	\$8,470	\$976	\$53.3
Graduate School 267 4,057 \$8,001 \$870 \$32.5 Marital status [2] Never Married 593 5,991 \$5,405 \$795 \$32.4 Married or w/Partner 1,142 14,026 \$7,921 \$547 \$111.1 Divorced-Widowed-Separated 572 6,239 \$11,225 \$1,055 \$70.0 Insurance Any Private 1,350 17,839 \$7,758 \$514 \$138.4 Public Only 725 6,407 \$10,873 \$1,095 \$69.7 None 234 2,027 \$2,733 \$509 \$5.5 Region Northeast 386 5,125 \$8,864 \$963 \$45.4 Midwest 515 6,222 \$8,734 \$1,010 \$54.3 South 770 8,564 \$7,242 \$628 \$62.0 West 625 6,143 \$7,159 \$794 \$44.0 Any limitation in IADLs, housework, school, vision or hearing [3] 799 9,409<	Some College	766	8,707	\$8,098	\$801	\$70.5
Marital status [2] Never Married 593 5,991 \$5,405 \$795 \$32.4 Married or w/Partner 1,142 14,026 \$7,921 \$547 \$111.1 Divorced-Widowed-Separated 572 6,239 \$11,225 \$1,055 \$70.0 Insurance Any Private 1,350 17,839 \$7,758 \$514 \$138.4 Public Only 725 6,407 \$10,873 \$1,095 \$69.7 None 234 2,027 \$2,733 \$509 \$5.5 Region Northeast 386 5,125 \$8,864 \$963 \$45.4 Midwest 515 6,222 \$8,734 \$1,010 \$54.3 South 770 8,564 \$7,242 \$628 \$62.0 West 625 6,143 \$7,159 \$79 \$40.0 Any limitation in Work, housework, school, vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3	College Graduate	368	4,759	\$7,442	\$873	\$35.4
Never Married 593 5,991 \$5,405 \$795 \$32.4 Married or w/Partner 1,142 14,026 \$7,921 \$547 \$111.1 Divorced-Widowed-Separated 572 6,239 \$11,225 \$1,055 \$70.0 Insurance	Graduate School	267	4,057	\$8,001	\$870	\$32.5
Married or w/Partner 1,142 14,026 \$7,921 \$547 \$111.1	Marital status [2]					
Divorced-Widowed-Separated 572 6,239 \$11,225 \$1,055 \$70.0	Never Married	593	5,991	\$5,405	\$795	\$32.4
Insurance Any Private Any Private 1,350 17,839 9,7,758 \$514 \$138.4 Public Only 725 6,407 \$10,873 \$1,095 \$69.7 None 234 2,027 \$2,733 \$509 \$5.55 Region Northeast Midwest 515 6,222 \$8,734 \$1,010 \$54.3 South 770 8,564 \$7,242 \$628 \$62.0 West Any limitation in IADLs, ADLs, functioning, work, housework, school, vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3	Married or w/Partner	1,142	14,026	\$7,921	\$547	\$111.1
Any Private 1,350 17,839 \$7,758 \$514 \$138.4 Public Only 725 6,407 \$10,873 \$1,095 \$69.7 None 234 2,027 \$2,733 \$509 \$5.5 Region Northeast 386 5,125 \$8,864 \$963 \$45.4 Midwest 515 6,222 \$8,734 \$1,010 \$54.3 South 770 8,564 \$7,242 \$628 \$62.0 West 625 6,143 \$7,159 \$794 \$44.0 Any limitation in IADLs, ADLs, functioning, work, housework, school, vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3 Any limitation in work, housework, or	Divorced-Widowed-Separated	572	6,239	\$11,225	\$1,055	\$70.0
Public Only 725 6,407 \$10,873 \$1,095 \$69.7 None 234 2,027 \$2,733 \$509 \$5.5 Region Northeast 386 5,125 \$8,864 \$963 \$45.4 Midwest 515 6,222 \$8,734 \$1,010 \$54.3 South 770 8,564 \$7,242 \$628 \$62.0 West 625 6,143 \$7,159 \$794 \$44.0 Any limitation in IADLs, ADLs, functioning, work, housework, school, vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3 Any limitation in work, housework, or \$10,000 \$1,000	Insurance					
None 234 2,027 \$2,733 \$509 \$5.5 Region Northeast 386 5,125 \$8,864 \$963 \$45.4 Midwest 515 6,222 \$8,734 \$1,010 \$54.3 South 770 8,564 \$7,242 \$628 \$62.0 West 625 6,143 \$7,159 \$794 \$44.0 Any limitation in IADLs, ADLs, functioning, work, housework, school, vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3 Any limitation in work, housework, or 515 522 \$9,409 \$14,910 \$1,032 \$140.3	Any Private	1,350	17,839	\$7,758	\$514	\$138.4
Region Northeast 386 5,125 \$8,864 \$963 \$45.4 Midwest 515 6,222 \$8,734 \$1,010 \$54.3 South 770 8,564 \$7,242 \$628 \$62.0 West 625 6,143 \$7,159 \$794 \$44.0 Any limitation in IADLs, ADLs, functioning, work, housework, school, vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3 Any limitation in work, housework, or	Public Only	725	6,407	\$10,873	\$1,095	\$69.7
Northeast 386 5,125 \$8,864 \$963 \$45.4 Midwest 515 6,222 \$8,734 \$1,010 \$54.3 South 770 8,564 \$7,242 \$628 \$62.0 West 625 6,143 \$7,159 \$794 \$44.0 Any limitation in IADLs, ADLs, functioning, work, housework, school, vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3 Any limitation in work, housework, or	None	234	2,027	\$2,733	\$509	\$5.5
Midwest 515 6,222 \$8,734 \$1,010 \$54.3 South 770 8,564 \$7,242 \$628 \$62.0 West 625 6,143 \$7,159 \$794 \$44.0 Any limitation in IADLs, ADLs, functioning, work, housework, school, vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3 Any limitation in work, housework, or	Region					
South West 770 8,564 \$7,242 \$628 \$62.0 West 625 6,143 \$7,159 \$794 \$44.0 Any limitation in IADLs, ADLs, functioning, work, housework, school, vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3 Any limitation in work, housework, or \$1,032 \$140.3	Northeast	386	5,125	\$8,864	\$963	\$45.4
West 625 6,143 \$7,159 \$794 \$44.0 Any limitation in IADLs, ADLs, functioning, work, housework, school, vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3 Any limitation in work, housework, or \$1,032 \$140.3	Midwest	515	6,222			
Any limitation in IADLs, ADLs, functioning, work, housework, school, vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3 Any limitation in work, housework, or	South	770	8,564		-	
functioning, work, housework, school, vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3 Any limitation in work, housework, or	West	625	6,143	\$7,159	\$794	\$44.0
vision or hearing [3] 799 9,409 \$14,910 \$1,032 \$140.3 Any limitation in work, housework, or	-					
Any limitation in work, housework, or	_	700	0.400	614.040	ć1 022	Ć140 3
	• • •	799	9,409	\$14,910	\$1,032	\$140.3
3011001 activities 442 4,800 \$18,828 \$1,541 \$91.5		442	4 060	¢10 020	¢1 E11	ĆO1 F
	SCHOOL ACTIVITIES	442	4,000	\$10,0Z0	γ1, 541	\$31.5

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

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

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

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