

Arthritis Burden

Limited in any usual activities because of arthritis or joint symptoms:

- ◆ Fifty percent of Pennsylvania adults indicated in 2011 that they were limited in any usual activities because of arthritis or joint symptoms.
- ◆ Pennsylvania men had a significantly lower percentage (45 percent, CI: 42-49) compared to Pennsylvania women (53 percent, CI: 50-56).
- ◆ Pennsylvania adults with household incomes of \$25,000 to \$49,999 had a significantly lower percentage (46 percent, CI: 42-50) compared to Pennsylvania adults with household incomes of less than \$15,000 (67 percent, CI: 61-73).
- ◆ Pennsylvania adults with household incomes of \$25,000 to \$49,999 had a significantly lower percentage (46 percent, CI: 42-50) compared to Pennsylvania adults with household incomes of \$15,000 to \$24,999 (56 percent, CI: 52-61).
- ◆ Pennsylvania adults with household incomes of \$50,000 to \$74,999 had a significantly lower percentage (45 percent, CI: 38-52) compared to Pennsylvania adults with household incomes of less than \$15,000 (67 percent, CI: 61-73).
- ◆ Pennsylvania adults with household incomes of \$75,000 or more had a significantly lower percentage (43 percent, CI: 37-49) compared to Pennsylvania adults with household incomes of less than \$15,000 (67 percent, CI: 61-73).
- ◆ Pennsylvania adults with household incomes of \$75,000 or more had a significantly lower percentage (43 percent, CI: 37-49) compared to Pennsylvania adults with household incomes of \$15,000 to \$24,999 (56 percent, CI: 52-61).
- ◆ Pennsylvania white, non-Hispanic adults had a significantly lower percentage (48 percent, CI: 46-51) compared to Pennsylvania black, non-Hispanic adults (60 percent, CI: 52-67).

Arthritis or joint symptoms affect work:

- ◆ Thirty-four percent of Pennsylvania adults reported in 2011 that arthritis or joint symptoms affected work.
- ◆ Pennsylvania adults age 65 and older had a significantly lower percentage (27 percent, CI: 24-30) compared to Pennsylvania adults age 30-44 (40 percent, CI: 33-48).
- ◆ Pennsylvania adults age 65 and older had a significantly lower percentage (27 percent, CI: 24-30) compared to Pennsylvania adults age 45-64 (38 percent, CI: 34-41).
- ◆ Pennsylvania adults with a high school education had a significantly lower percentage (34 percent, CI: 31-37) compared to Pennsylvania adults with less than a high school education (46 percent, CI: 39-53).
- ◆ Pennsylvania adults with a college degree had a significantly lower percentage (20 percent, CI: 16-23) compared to Pennsylvania adults less than a high school education (46 percent, CI: 39-53).
- ◆ Pennsylvania adults with a college degree had a significantly lower percentage (20 percent, CI: 16-23) compared to Pennsylvania adults with a high school education (34 percent, CI: 31-37).
- ◆ Pennsylvania adults with a college degree had a significantly lower percentage (20 percent, CI: 16-23) compared to Pennsylvania adults with some college education (35 percent, CI: 31-40).
- ◆ Pennsylvania adults with household incomes of \$25,000 to \$49,999 had a significantly lower percentage (32 percent, CI: 28-36) compared to Pennsylvania adults with household incomes of less than \$15,000 (55 percent, CI: 49-61).
- ◆ Pennsylvania adults with household incomes of \$25,000 to \$49,999 had a significantly lower percentage (32 percent, CI: 28-36) compared to Pennsylvania adults with household incomes of \$15,000 to \$24,999 (44 percent, CI: 39-49).
- ◆ Pennsylvania adults with household incomes of \$50,000 to \$74,999 had a significantly lower percentage (25 percent, CI: 20-32) compared to Pennsylvania adults with household incomes of less than \$15,000 (55 percent, CI: 49-61).
- ◆ Pennsylvania adults with household incomes of \$50,000 to \$74,999 had a significantly lower percentage (25 percent, CI: 20-32) compared to Pennsylvania adults with household incomes of \$15,000 to \$24,999 (44 percent, CI: 39-49).
- ◆ Pennsylvania adults with household incomes of \$75,000 or more had a significantly lower percentage (17 percent, CI: 13-22) compared to Pennsylvania adults with household incomes of less than \$15,000 (55 percent, CI: 49-61).

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Arthritis or joint symptoms affect work: (cont.)

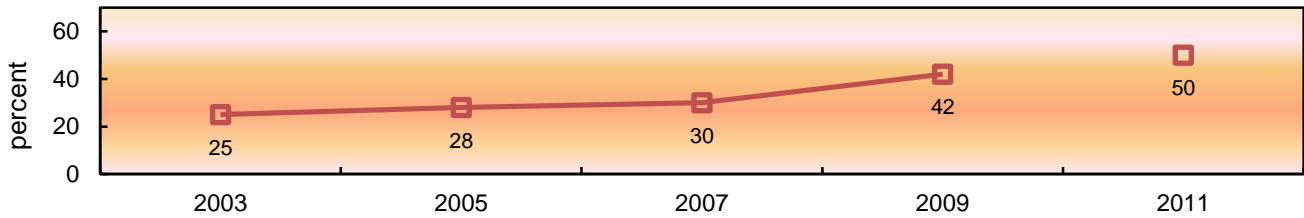
- ◆ Pennsylvania adults with household incomes of \$75,000 or more had a significantly lower percentage (17 percent, CI: 13-22) compared to Pennsylvania adults with household incomes of \$15,000 to \$24,999 (44 percent, CI: 39-49).
- ◆ Pennsylvania adults with household incomes of \$75,000 or more had a significantly lower percentage (17 percent, CI: 13-22) compared to Pennsylvania adults with household incomes of \$25,000 to \$49,999 (32 percent, CI: 28-36).
- ◆ Pennsylvania white, non-Hispanic adults had a significantly lower percentage (31 percent, CI: 29-33) compared to Pennsylvania black, non-Hispanic adults (45 percent, CI: 37-52).

Arthritis or joint symptoms interfered with normal social activities:

- ◆ Forty-three percent of Pennsylvania adults indicated in 2011 that arthritis or joint symptoms interfered with normal social activities.
- ◆ Pennsylvania men had a significantly lower percentage (38 percent, CI: 35-42) compared to Pennsylvania women (46 percent, CI: 43-48).
- ◆ Pennsylvania adults with a high school education had a significantly lower percentage (43 percent, CI: 40-47) compared to Pennsylvania adults with less than a high school education (55 percent, CI: 49-61).
- ◆ Pennsylvania adults with some college education had a significantly lower percentage (41 percent, CI: 37-46) compared to Pennsylvania adults with less than a high school education (55 percent, CI: 49-61).
- ◆ Pennsylvania adults with a college degree had a significantly lower percentage (33 percent, CI: 29-37) compared to Pennsylvania adults with less than a high school education (55 percent, CI: 49-61).
- ◆ Pennsylvania adults with a college degree had a significantly lower percentage (33 percent, CI: 29-37) compared to Pennsylvania adults with a high school education (43 percent, CI: 40-47).
- ◆ Pennsylvania adults with household incomes of \$15,000 to \$24,999 had a significantly lower percentage (54 percent, CI: 49-59) compared to Pennsylvania adults with household incomes of less than \$15,000 (68 percent, CI: 62-74).
- ◆ Pennsylvania adults with household incomes of \$25,000 to \$49,999 had a significantly lower percentage (40 percent, CI: 36-44) compared to Pennsylvania adults with household incomes of less than \$15,000 (68 percent, CI: 62-74).
- ◆ Pennsylvania adults with household incomes of \$25,000 to \$49,999 had a significantly lower percentage (40 percent, CI: 36-44) compared to Pennsylvania adults with household incomes of \$15,000 to \$24,999 (54 percent, CI: 49-59).
- ◆ Pennsylvania adults with household incomes of \$50,000 to \$74,999 had a significantly lower percentage (32 percent, CI: 26-39) compared to Pennsylvania adults with household incomes of less than \$15,000 (68 percent, CI: 62-74).
- ◆ Pennsylvania adults with household incomes of \$50,000 to \$74,999 had a significantly lower percentage (32 percent, CI: 26-39) compared to Pennsylvania adults with household incomes of \$15,000 to \$24,999 (54 percent, CI: 49-59).
- ◆ Pennsylvania adults with household incomes of \$75,000 or more had a significantly lower percentage (26 percent, CI: 21-31) compared to Pennsylvania adults with household incomes of less than \$15,000 (68 percent, CI: 62-74).
- ◆ Pennsylvania adults with household incomes of \$75,000 or more had a significantly lower percentage (26 percent, CI: 21-31) compared to Pennsylvania adults with household incomes of \$15,000 to \$24,999 (54 percent, CI: 49-59).
- ◆ Pennsylvania adults with household incomes of \$75,000 or more had a significantly lower percentage (26 percent, CI: 21-31) compared to Pennsylvania adults with household incomes of \$25,000 to \$49,999 (40 percent, CI: 36-44).
- ◆ Pennsylvania white, non-Hispanic adults had a significantly lower percentage (40 percent, CI: 38-43) compared to Pennsylvania black, non-Hispanic adults (57 percent, CI: 49-65).

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Figure 14A: Usual Activities Limited Due to Arthritis or Joint Symptoms, Pennsylvania Adults, 2003-2011*



*A change in the survey methodology creates a discontinuity for 2011. Please refer to the technical notes for more information.

Table 14: Arthritis Burden, Pennsylvania Adults, 2011 (with 95% confidence intervals)

	Usual Activities Limited Due to Arthritis or Joint Symptoms* **		Arthritis or Joint Symptoms Affect Work* **		Arthritis or Joint Symptoms Interfered with Social Activities* **	
	%	CI	%	CI	%	CI
All Adults	50	48-52	34	31-36	43	41-45
Gender:						
Male	45	42-49	30	26-33	38	35-42
Female	53	50-56	36	33-39	46	43-48
Age:						
18-29	NSR	NSR	NSR	NSR	NSR	NSR
30-44	58	50-66	40	33-48	45	37-53
45-64	51	48-54	38	34-41	45	42-48
65+	47	44-50	27	24-30	40	37-43
Education:						
<High School	54	48-60	46	39-53	55	49-61
High School	47	43-50	34	31-37	43	40-47
Some College	54	49-59	35	31-40	41	37-46
College Degree	49	45-53	20	16-23	33	29-37
Household Income:						
<\$15,000	67	61-73	55	49-61	68	62-74
\$15,000 to \$24,999	56	52-61	44	39-49	54	49-59
\$25,000 to \$49,999	46	42-50	32	28-36	40	36-44
\$50,000 to \$74,999	45	38-52	25	20-32	32	26-39
\$75,000+	43	37-49	17	13-22	26	21-31
Race:						
White, non-Hispanic	48	46-51	31	29-33	40	38-43
Black, non-Hispanic	60	52-67	45	37-52	57	49-65
Hispanic	NSR	NSR	NSR	NSR	NSR	NSR

*Excludes missing, don't know, and refused
 **Out of adults who were told they have some form of arthritis
 Note: When comparing demographic estimates, confidence intervals that do not overlap indicate a significant difference.
 Note: If "NSR" is displayed then the total response is less than 50 and/or the percentage prevalence is considered "not statistically reliable."

Figure 14B: Usual Activities Limited Due to Arthritis or Joint Symptoms, PA Health Districts vs. Pennsylvania, 2011

