

Arthritis at the State, Health Region, and Health District Levels, Virginia, 2011

		Have you ever been told that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?							
		Yes				No			
		Sample Size	Weighted Counts	Weighted Percent (%)	CI	Sample Size	Weighted Counts	Weighted Percent (%)	CI
*Virginia	*State Total							72.9	-
	2238	1576468	25.7	24.3 - 27.1	4327	4550214	74.3	75.7	
Central	*Region Total							70.6	-
	435	269919	26.2	22.9 - 29.4	802	761988	73.8	77.1	
	Chesterfield							69.9	-
	51	64338	22.7	15.2 - 30.1	127	219650	77.3	84.8	
	Chickahominy							63.4	-
	55	32388	27.6	18.6 - 36.6	118	84864	72.4	81.4	
	Crater							59.0	-
	88	51168	33.4	25.7 - 41.0	115	102113	66.6	74.3	
	Henrico							74.7	-
	56	37846	19.1	12.9 - 25.3	138	160339	80.9	87.1	
	Piedmont							---	---
	---	---	---	---	---	---	---	---	
	Richmond City							61.9	-
	55	27850	28.6	19.0 - 38.1	107	69568	71.4	81.0	
	Southside							---	---
	---	---	---	---	---	---	---	---	
Eastern	*Region Total							70.0	-
	643	390560	27.0	24.0 - 30.0	1039	1057237	73.0	76.0	
	Chesapeake							64.1	-
	72	39335	26.6	17.2 - 35.9	131	108787	73.4	82.8	
	Eastern Shore							47.6	-
	67	16620	42.5	32.6 - 52.4	96	22525	57.5	67.4	
	Hampton							69.1	-
	70	30924	23.4	15.9 - 30.9	115	101070	76.6	84.1	
	Norfolk City							72.4	-
	83	36989	20.8	14.1 - 27.6	133	140541	79.2	85.9	
	Peninsula							65.7	-
	66	66444	26.7	19.0 - 34.3	133	182853	73.3	81.0	
	Portsmouth							59.6	-
	58	16402	30.6	20.8 - 40.4	75	37210	69.4	79.2	
	Three Rivers							69.9	-
	77	46939	23.3	16.5 - 30.1	145	154603	76.7	83.5	
	Virginia Beach							66.6	-
	57	77250	25.4	17.3 - 33.4	119	227198	74.6	82.7	

	Western Tidewater	93	59656	42.0	33.0 - 50.9	92	82452	58.0	49.1 - 67.0
Northern	<b>*Region Total</b>	<b>252</b>	<b>239943</b>	<b>16.4</b>	<b>13.7 - 19.2</b>	<b>945</b>	<b>1218986</b>	<b>83.6</b>	<b>80.8 - 86.3</b>
	Alexandria	28	7298	8.2	4.6 - 11.8	124	81989	91.8	88.2 - 95.4
	Arlington	30	14963	9.3	4.9 - 13.7	168	145867	90.7	86.3 - 95.1
	Fairfax	83	117982	16.2	11.8 - 20.7	351	608809	83.8	79.3 - 88.2
	Loudoun	54	41537	23.6	16.5 - 30.8	131	134189	76.4	69.2 - 83.5
	Prince William	57	58162	19.0	13.3 - 24.7	171	248131	81.0	75.3 - 86.7
Northwestern	<b>*Region Total</b>	<b>272</b>	<b>243381</b>	<b>27.2</b>	<b>23.2 - 31.2</b>	<b>588</b>	<b>650615</b>	<b>72.8</b>	<b>68.8 - 76.8</b>
	Central Shenandoah	60	54347	23.6	15.9 - 31.3	118	175927	76.4	68.7 - 84.1
	Lord Fairfax	---	---	---	---	---	---	---	---
	Rappahannock	60	64573	29.8	20.8 - 38.9	122	151942	70.2	61.1 - 79.2
	Rappahannock/Rapidan	50	28701	23.1	15.8 - 30.4	121	95455	76.9	69.6 - 84.2
	Thomas Jefferson	52	31878	22.9	15.9 - 29.9	121	107381	77.1	70.1 - 84.1
Southwestern	<b>*Region Total</b>	<b>636</b>	<b>432665</b>	<b>33.4</b>	<b>30.4 - 36.4</b>	<b>953</b>	<b>861388</b>	<b>66.6</b>	<b>63.6 - 69.6</b>
	Alleghany	78	39253	25.8	18.1 - 33.5	156	112997	74.2	66.5 - 81.9
	Central Virginia	59	51499	23.7	17.0 - 30.5	130	165534	76.3	69.5 - 83.0
	Cumberland Plateau	---	---	---	---	---	---	---	---
	Lenowisco	88	48353	53.2	43.6 - 62.9	73	42495	46.8	37.1 - 56.4
	Mount Rogers	81	71182	36.1	27.2 - 45.0	104	126063	63.9	55.0 - 72.8
	New River	66	37122	24.3	17.0 - 31.6	123	115759	75.7	68.4 - 83.0
	Pittsylvania/Danville	70	37146	30.3	22.6 - 37.9	116	85639	69.7	62.1 - 77.4
	Roanoke City	---	---	---	---	---	---	---	---
	West Piedmont	---	---	---	---	---	---	---	---

1. Data source: Virginia Department of Health, Division of Policy and Evaluation, Behavioral Risk Factor Surveillance Survey, 2011. Weighted counts and weighted percents are weighted to population characteristics.

2. " - - - " replaces estimates when the unweighted sample size for the denominator was < 20 or the CI half width was > 10 for any cell.

3. Responses of don't know/not sure, refused, or missing were removed from the numerator and denominator in all estimates.
4. \*\*\* Use caution in interpreting sample sizes less than 50.
5. CI= 95% confidence interval.
6. \*\*\* Arthritis diagnoses include: rheumatism, polymyalgia rheumatica, osteoarthritis (not osteoporosis), tendonitis, bursitis, bunion, tennis elbow, carpal tunnel syndrome, tarsal tunnel syndrome, joint infection, Reiter's syndrome, ankylosing spondylitis, spondylosis, rotator cuff syndrome, connective tissue disease, scleroderma, polymyositis, Raynaud's syndrome, vasculitis (giant cell arteritis, Henoch-Schonlein purpura, Wegener's granulomatosis, polyarteritis nodosa)