

# A Portrait of **children** in Northern Virginia 2010



APPENDIX TO THE PORTRAIT OF CHILDREN IN NORTHERN VIRGINIA 2010  
PRESENTED BY THE COMMUNITY FOUNDATION FOR NORTHERN VIRGINIA AND VOICES FOR VIRGINIA'S CHILDREN



APPENDIX PRESENTED BY THE COMMUNITY FOUNDATION FOR NORTHERN VIRGINIA AND VOICES FOR VIRGINIA'S CHILDREN

## Appendix A: Demography

Northern Virginia Population 0-17 years of Age, 1980 - 2008

Jurisdiction	1980			1990			2000			2008			Change 1980 - 2008	Change 2000 - 2008
	Population	Population 0-17 Years	% of Total	Population	Population 0-17 Years	% of Total	Population	Population 0-17 Years	% of Total	Population	Population 0-17 Years	% of Total		
Alexandria	103,217	18,849	18.3%	111,183	16,977	15.3%	128,283	20,409	15.9%	137,947	27,765	20.1%	110.2%	126.5%
Arlington	152,599	24,945	16.3%	170,936	25,765	15.1%	189,453	29,488	15.6%	206,822	36,423	17.6%	107.7%	113.1%
Fairfax City	19,390	4,916	25.4%	19,622	3,665	18.7%	21,498	4,060	18.9%	23,987	4,634	19.3%	76.2%	102.3%
Fairfax	596,901	175,228	29.4%	818,584	199,595	24.4%	969,749	232,331	24.0%	1,017,318	245,455	24.1%	82.2%	100.7%
Falls Church	9,515	1,767	18.6%	9,578	1,847	19.3%	10,377	2,254	21.7%	11,399	2,292	20.1%	108.3%	92.6%
Loudoun	57,427	18,856	32.8%	86,129	23,250	27.0%	169,599	48,467	28.6%	287,688	84,151	29.3%	89.1%	102.4%
Manassas	15,438	5,006	32.4%	27,957	7,909	28.3%	35,135	9,876	28.1%	36,225	10,269	28.3%	87.4%	100.9%
Manassas Park	6,524	2,505	38.4%	6,734	2,138	31.7%	10,290	3,092	30.0%	14,050	3,681	26.2%	68.2%	87.2%
Prince William	144,703	52,400	36.2%	215,686	65,727	30.5%	280,813	80,958	28.8%	378,912	106,649	28.1%	77.7%	97.6%
<b>Northern Virginia</b>	<b>1,105,714</b>	<b>304,472</b>	<b>27.5%</b>	<b>1,466,409</b>	<b>346,873</b>	<b>23.7%</b>	<b>1,815,197</b>	<b>430,935</b>	<b>23.7%</b>	<b>2,114,348</b>	<b>521,319</b>	<b>24.7%</b>	<b>89.5%</b>	<b>103.9%</b>

Source: Weldon Cooper Center for Public Service, July 2009.

The Northern Virginia population 0-17 years of age grew from 304,472 in 1980 to 523,319 in 2008, an increase of about 90%. The percentage of the Northern Virginia population under 18 years of age has ranged between about 28% and 24% over these three decades, with substantial variation among local jurisdictions.



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**Population Distribution and Change, 0-17 Years of Age  
Northern Virginia, 1980 - 2008**

	<i>Alexandria</i>	<i>Arlington</i>	<i>Fairfax County</i>	<i>Falls Church</i>	<i>Fairfax City</i>	<i>Loudoun County</i>	<i>Prince William County</i>	<i>Manassas</i>	<i>Manassas Park</i>	<i>Northern Virginia</i>
1980	18,849	24,945	175,228	1,767	4,916	18,856	52,400	5,006	2,505	304,472
1990	16,977	25,765	199,595	1,847	3,665	23,250	65,727	7,909	2,138	346,873
2000	20,409	29,488	232,331	2,254	4,060	48,467	80,958	9,876	3,092	430,935
2001	22,458	31,472	251,959	2,451	4,469	56,464	90,394	10,785	3,370	473,822
2002	22,981	31,653	254,532	2,448	4,467	60,118	93,489	11,316	3,381	484,385
2003	23,614	32,497	255,867	2,276	4,495	65,273	97,116	11,045	3,496	495,679
2004	25,272	33,570	253,623	2,603	4,699	69,551	99,350	11,231	3,716	503,615
2005	26,576	34,852	255,693	2,368	4,585	74,190	103,453	11,239	3,715	516,671
2006	26,555	35,412	253,542	2,278	4,359	76,585	103,329	10,674	3,789	516,523
2007	27,765	36,423	245,455	2,292	4,634	84,151	106,649	10,269	3,681	521,319
2008	26,388	36,871	255,711	2,684	4,862	82,388	109,403	10,897	4,170	533,374
<b>Change 2000-2008</b>	5,979	7,383	23,380	430	802	33,921	28,445	1,021	1,078	102,439
<b>% Change 2000-2008</b>	29.3%	25.0%	10.1%	19.1%	19.8%	70.0%	35.1%	10.3%	34.9%	23.8%

Source: U. S. Census, 1980 - 2000; Weldon Cooper Center for Public Service, 2008.

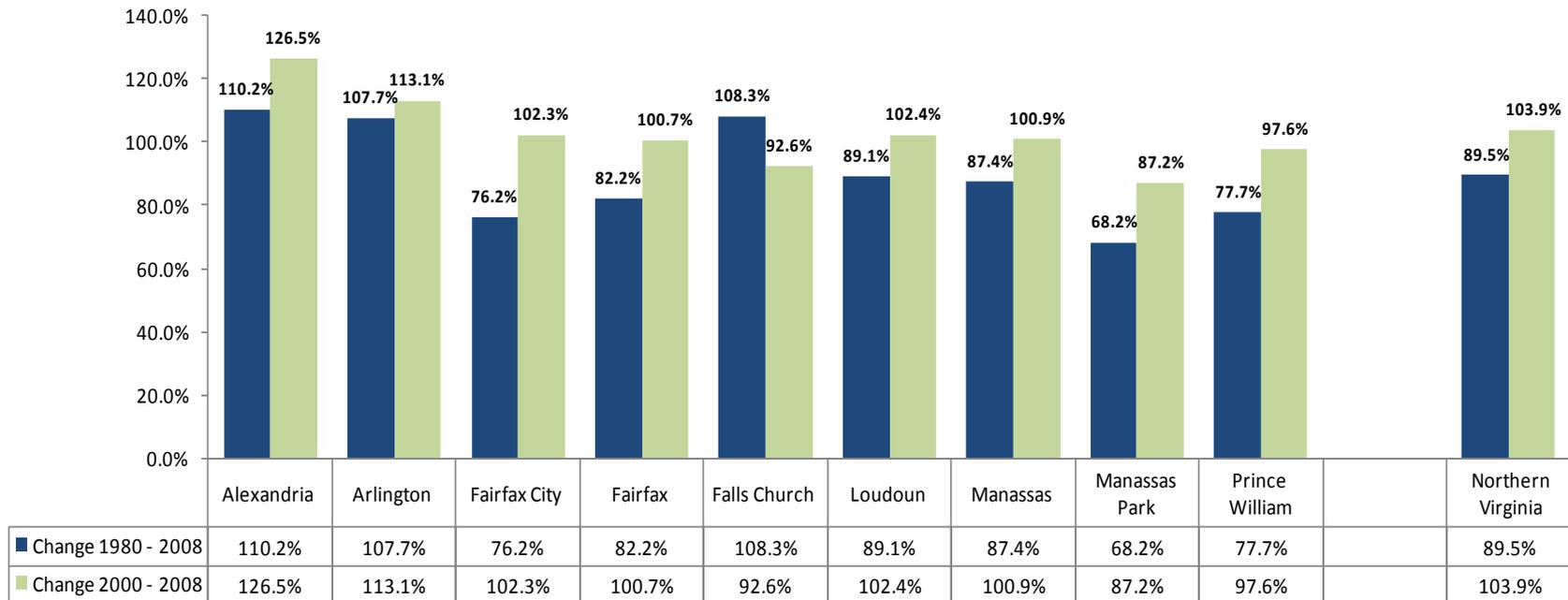
*Northern Virginia's population 0-17 years of age grew by more than 102,000 persons, nearly 24%, between 2000 and 2008. Reflecting a notable shift westward in the children and youth population, more than half of the increase this decade has been in Loudoun and Prince William counties.*



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### Northern Virginia Population 0 -17 Years of Age Percent Change 1980 to 2008 & 2000 to 2008

Source: Weldon Cooper Center for Public Service, University of Virginia, July 2009



*The rate of growth in Northern Virginia's population under 18 years of age accelerated this decade (2000 – 2008), compared with the previous two decades (1980 - 2000). This pattern held for all jurisdictions except the Falls Church.*

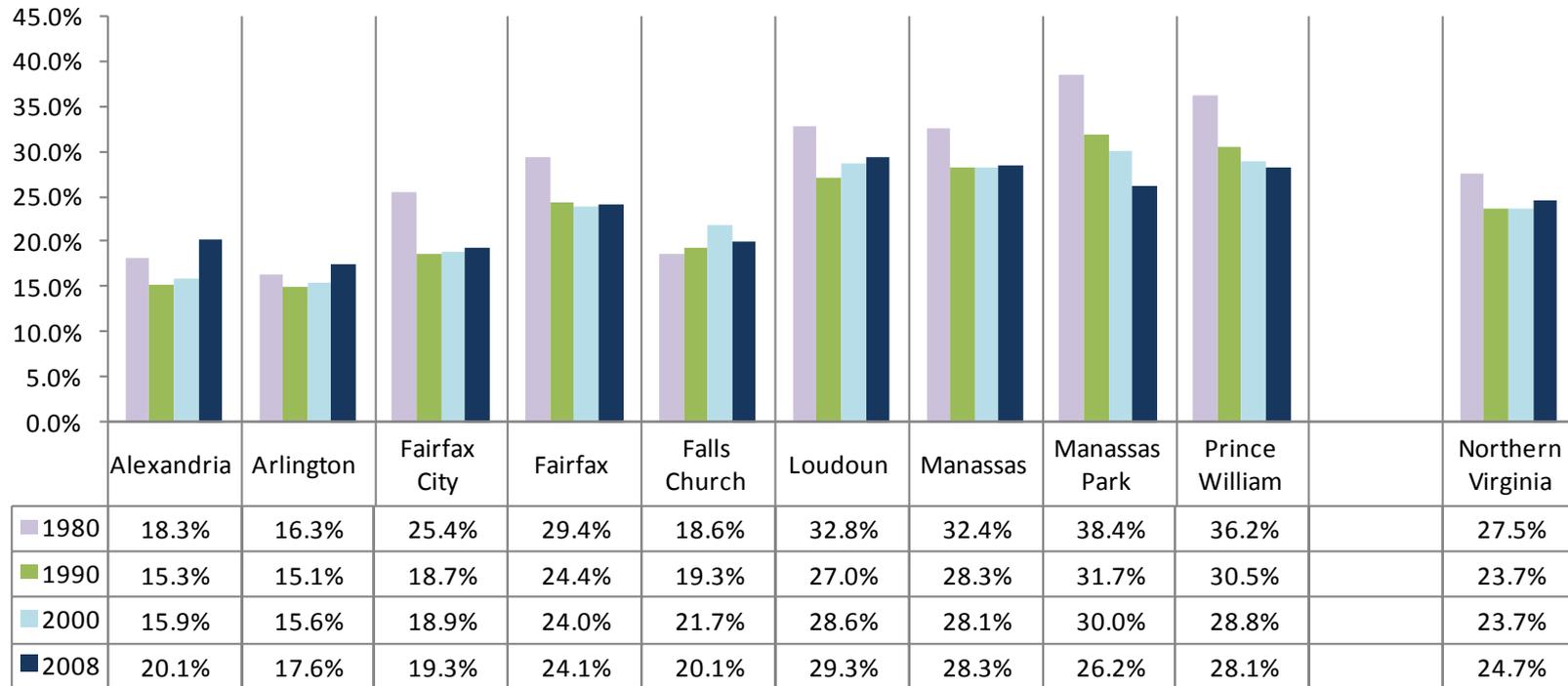


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## Northern Virginia Population 0 -17 years of Age

Percent of Total Population, 1980, 1990, 2000 & 2008

Source: Weldon Cooper Center for Public Service, University of Virginia, July 2009



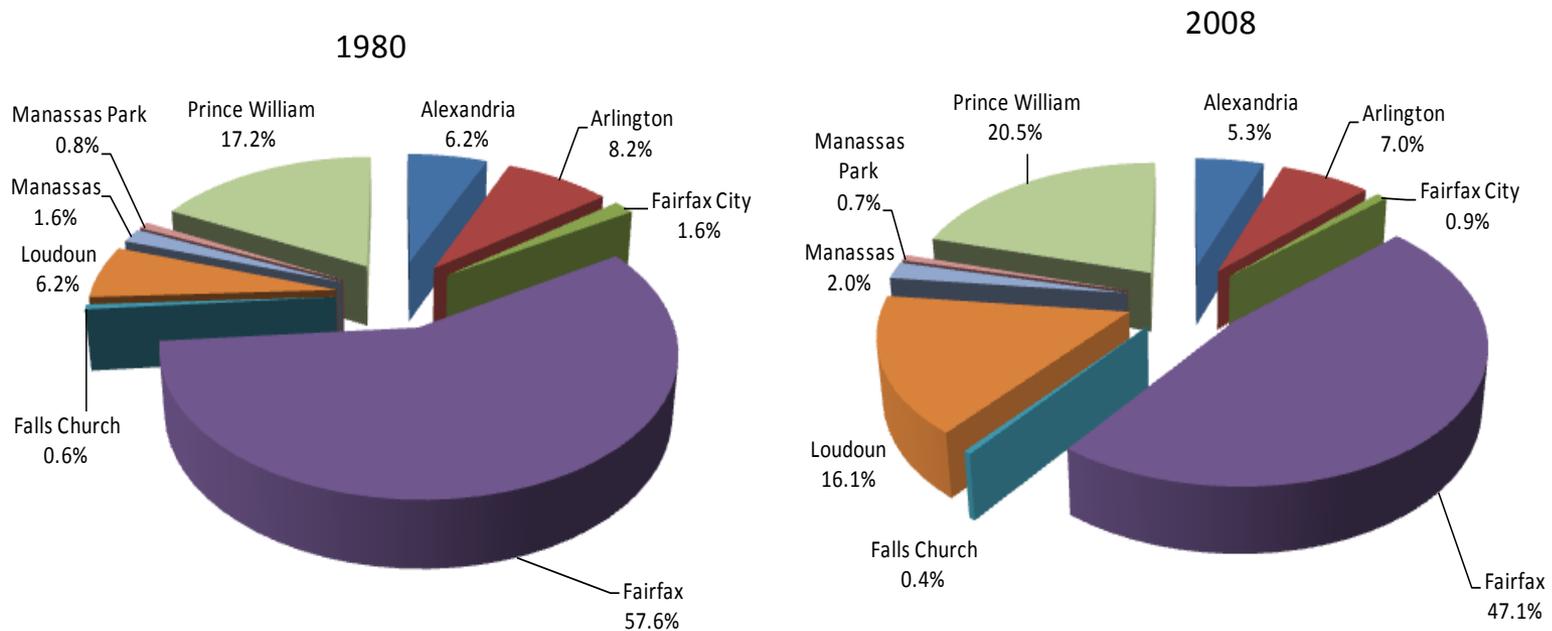
*The percentage of the Northern Virginia population 0-17 years of age decreased regionally, and in all localities other than Falls Church, between 1980 and 2000. The percentage increased regionally and in most jurisdictions between 2000 and 2008. It is expected to stabilize at about 24% over the next two decades.*



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## Northern Virginia Population 1980 & 2008 0 -17 Years of Age

Source: Weldon Cooper Center for Public Service, University of Virginia, July 2009



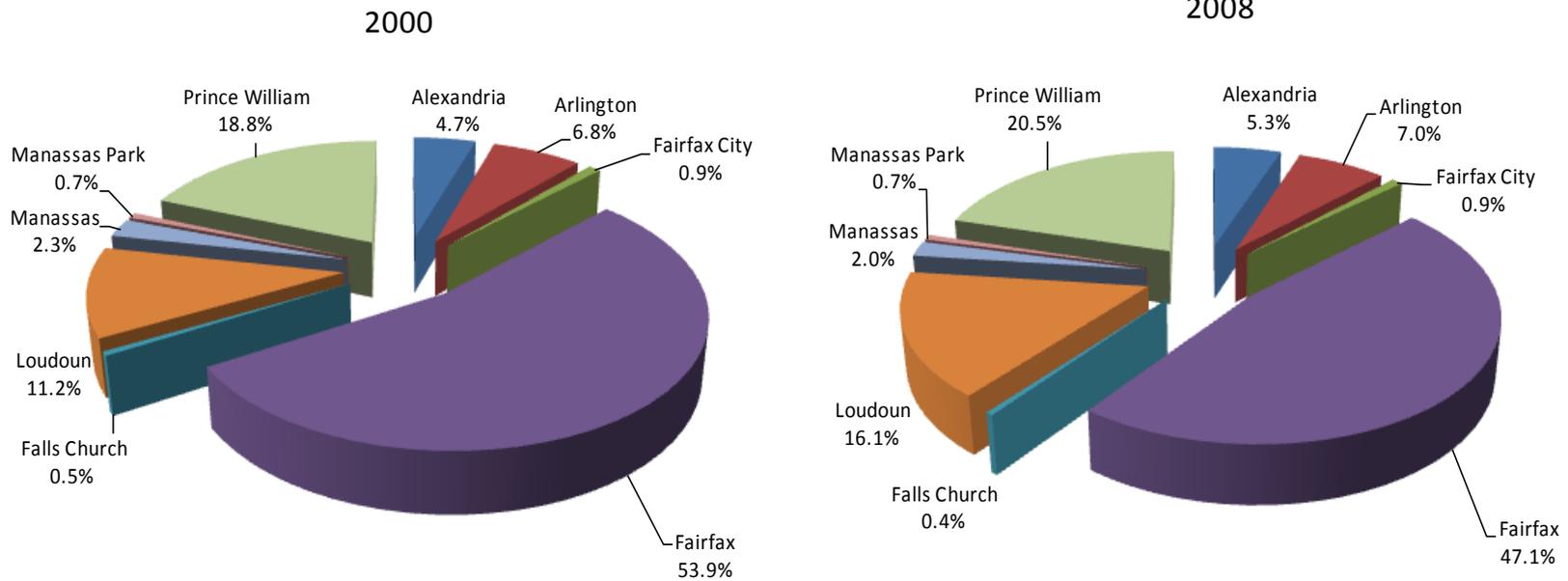
*Northern Virginia's population under 18 years of age has shifted westward over the last three decades. About 40% of this population now resides in Loudoun and Prince William counties.*



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## Northern Virginia Population 2000 & 2008 0-17 years of Age

Source: Weldon Cooper Center for Public Service, University of Virginia, July 2009



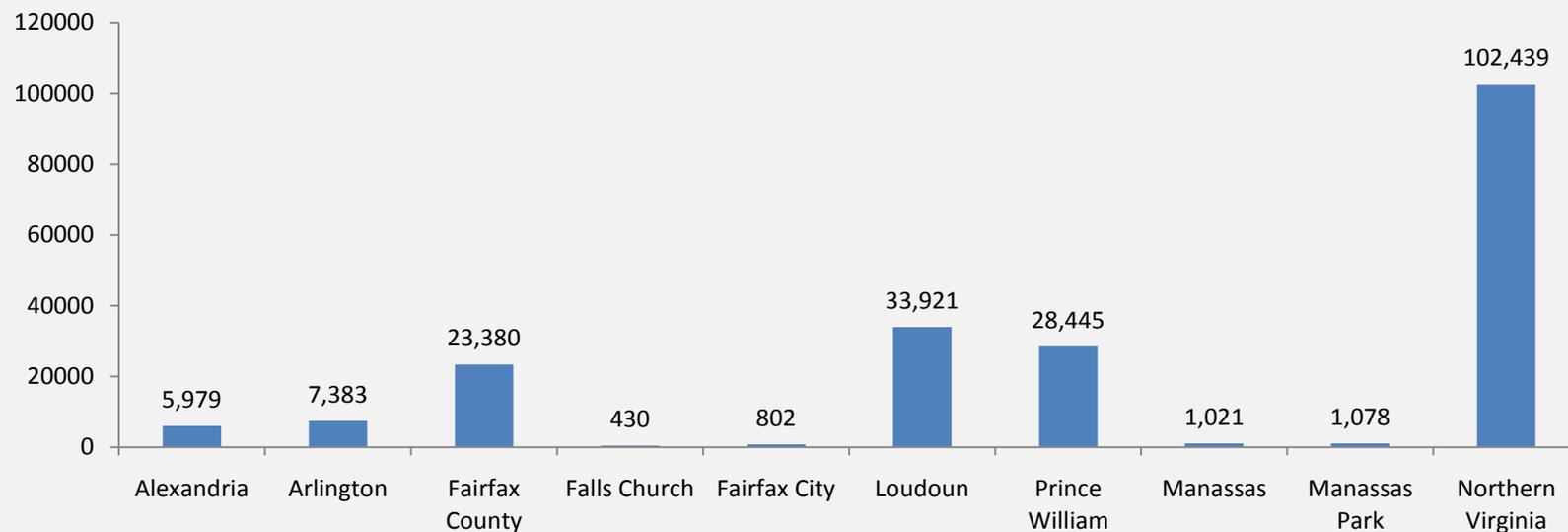
*The westward shift of the population 0-17 years of age seen over the last three decades was pronounced between 2000 and 2008.*



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### Population Change, 0-17 Years Northern Virginia, 2000 - 2008

Source: U. S. Census, 2009



*Nearly two-thirds of the increase in the population under 18 years of age during this decade occurred in Loudoun and Prince William (including Manassas and Manassas Park) counties.*

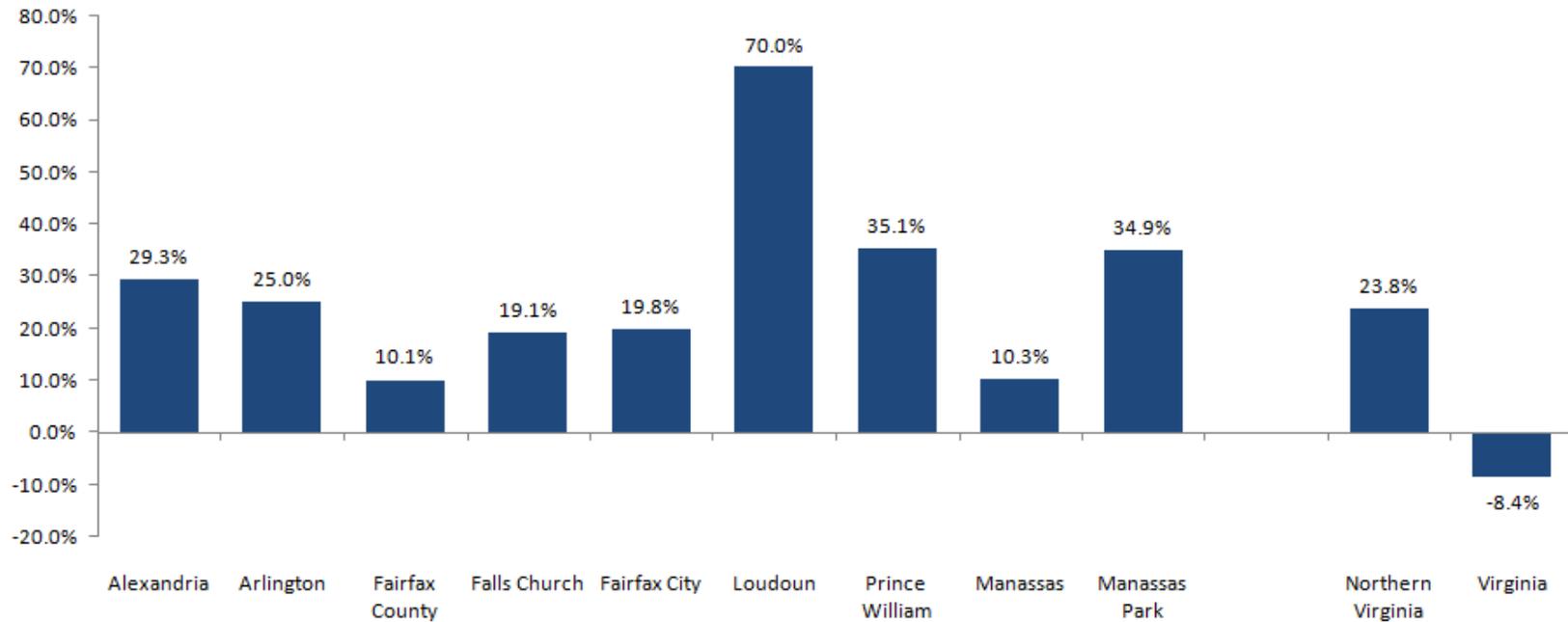


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### Population Change, Northern Virginia, 2001 - 2007

#### Northern Virginia Residents, 0-17 Years of Age

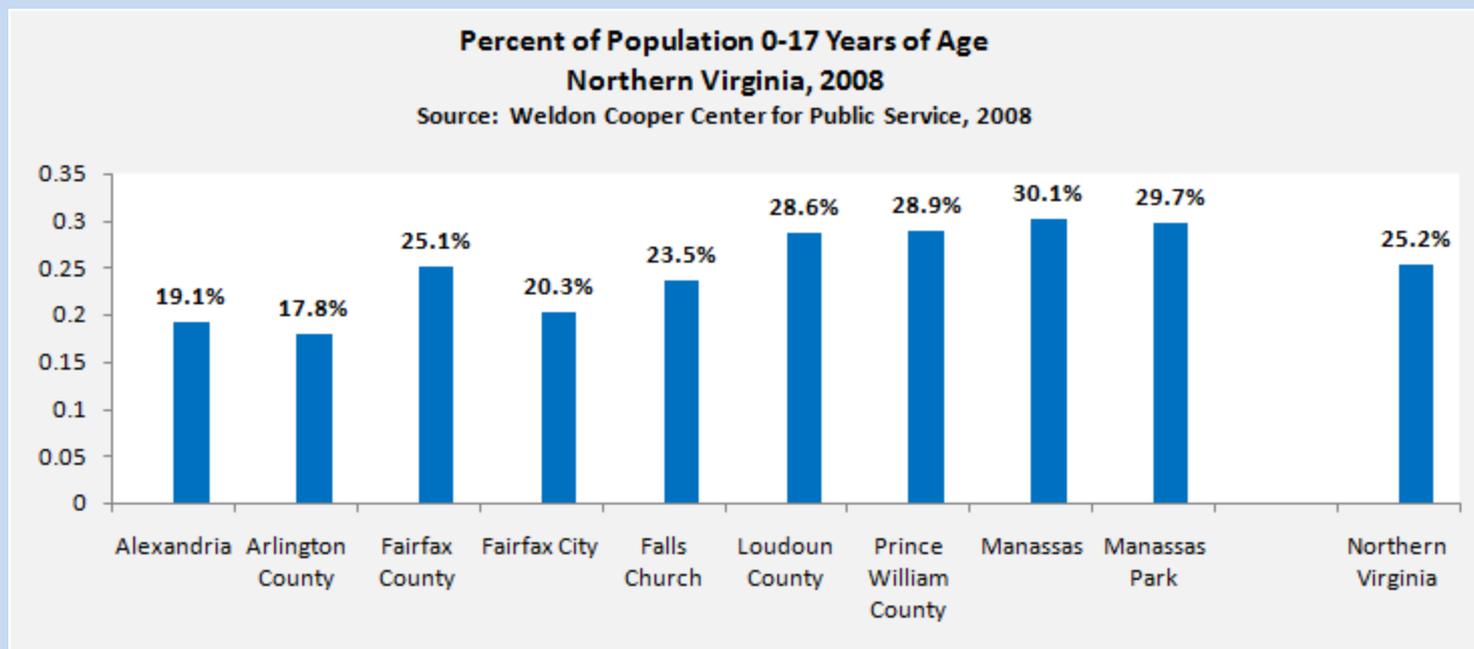
Source: U. S. Census, 2001 - 2007



*The size of the population under 18 years of age has increased significantly in all localities during this decade. The larger percentage increases occurred in the western part of the region.*



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*The percentage of the population 0-17 years of age, about one-fourth of the total regionally, varied considerably among local jurisdictions.*



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## Population Distribution and Change: Northern Virginia, 2001 - 2007

### Asian Residents, 0-17 Years of Age

	<i>Alexandria</i>	<i>Arlington</i>	<i>Fairfax County</i>	<i>Falls Church</i>	<i>Fairfax City</i>	<i>Loudoun</i>	<i>Prince William</i>	<i>Manassas</i>	<i>Manassas Park</i>	<i>Northern Virginia</i>	<i>Virginia</i>
<b>2001</b>	1,369	3,054	37,745	155	564	3,790	4,304	413	140	51,534	76,196
<b>2002</b>	1,387	3,031	39,408	168	571	4,436	4,711	465	147	54,324	79,264
<b>2003</b>	1,400	3,099	40,323	139	597	5,264	5,151	430	150	56,553	82,000
<b>2004</b>	1,474	3,283	40,721	177	662	6,432	5,774	438	184	59,145	86,020
<b>2005</b>	1,617	3,377	41,907	164	682	7,800	6,651	415	213	62,826	90,465
<b>2006</b>	1,613	3,413	42,926	190	695	8,777	6,908	418	228	65,168	93,930
<b>2007</b>	1,760	3,418	42,399	199	772	10,186	7,624	388	224	66,970	96,783
<b>Numerical Change 2001 - 2007</b>	391	364	4,654	44	208	6,396	3,320	-25	84	15,436	20,587
<b>Percent Change 2001 - 2007</b>	28.6%	11.9%	12.3%	28.4%	36.9%	168.8%	77.1%	-6.1%	60.0%	30.0%	27.0%

Source: U. S. Census, 2001 - 2007.

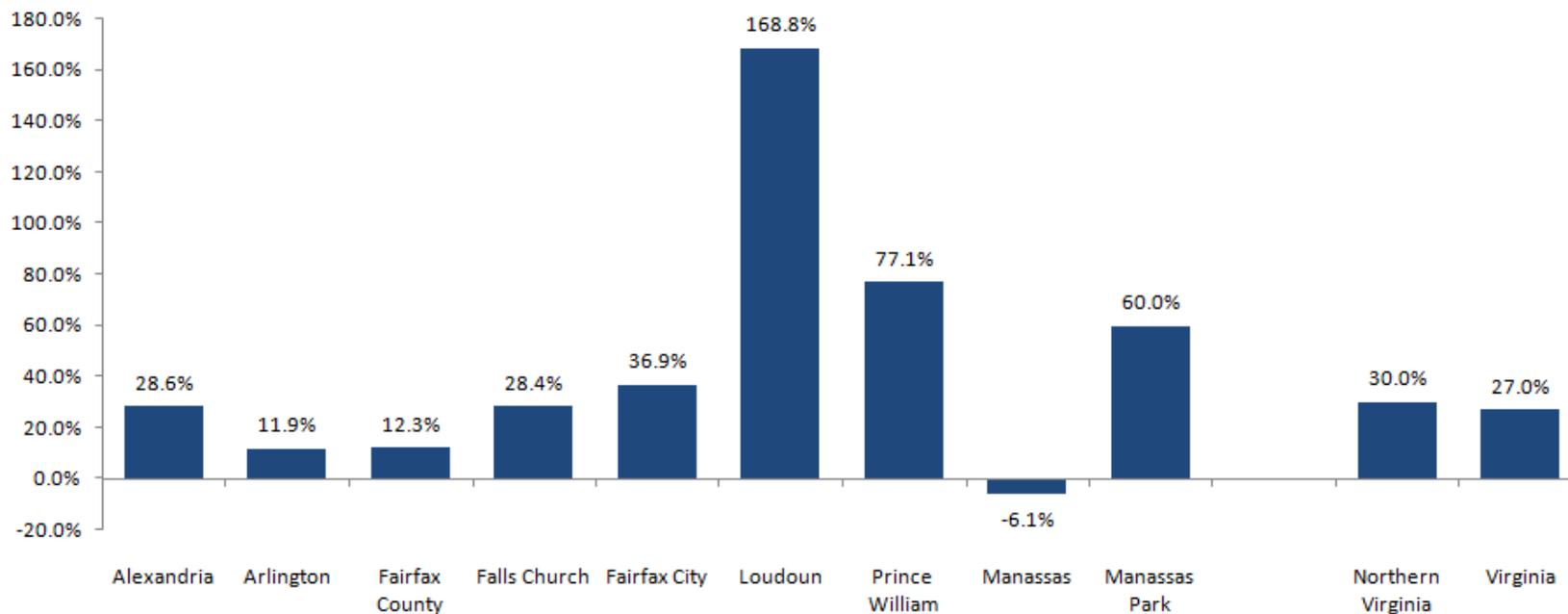
*The Asian population under 18 years of age grew by more than 15,000, about 30%, during the last decade. More than two-thirds of the increase was in Fairfax and Loudoun counties.*



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### Population Change: Northern Virginia, 2001-2007 Asian Residents, 0-17 Years of Age

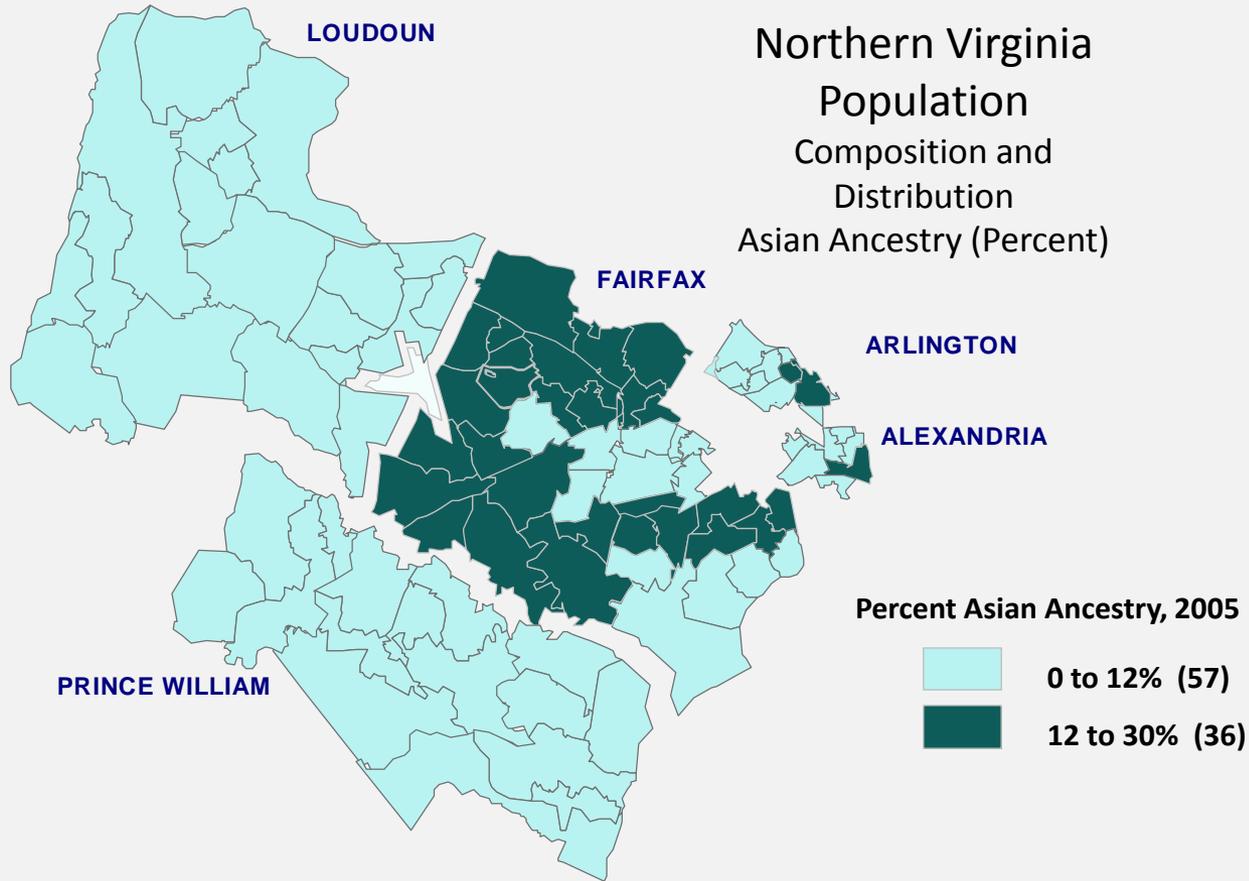
Source: U. S. Census, 2001 - 2007



*The larger percentage increases in the Asian children and youth population during this decade has been in the western half of the region, notably in Loudoun and Prince William counties.*



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*Relative distribution of the Asian population by zip code of residence.*



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### Population Distribution and Change: Northern Virginia, 2001-2007 Black Residents, 0-17 Years of Age

	<i>Alexandria</i>	<i>Arlington</i>	<i>Fairfax County</i>	<i>Falls Church</i>	<i>Fairfax City</i>	<i>Loudoun</i>	<i>Prince William</i>	<i>Manassas</i>	<i>Manassas Park</i>	<i>Northern Virginia</i>	<i>Virginia</i>
<b>2001</b>	7,350	3,913	27,349	147	362	4,670	21,988	1,709	449	67,937	433,043
<b>2002</b>	7,071	3,660	27,114	165	331	4,927	22,502	1,742	455	67,967	436,150
<b>2003</b>	7,060	3,533	27,498	173	397	5,502	23,084	1,700	438	69,385	441,057
<b>2004</b>	7,309	3,601	28,304	213	430	5,948	23,201	1,653	468	71,127	439,636
<b>2005</b>	7,866	3,595	28,767	185	396	6,386	24,090	1,638	452	73,375	443,165
<b>2006</b>	7,619	3,466	28,421	168	368	6,855	23,904	1,517	461	72,779	438,109
<b>2007</b>	7,534	3,160	28,060	157	437	8,161	25,056	1,452	452	74,469	442,679
<b>Numerical Change 2001 - 2007</b>	184	-753	711	10	75	3,491	3,068	-257	3	6,532	9,636
<b>Percent Change 2001 - 2007</b>	2.5%	-19.2%	2.6%	6.8%	20.7%	74.8%	14.0%	-15.0%	0.7%	9.6%	2.2%

Source: U. S. Census, 2001 - 2007.

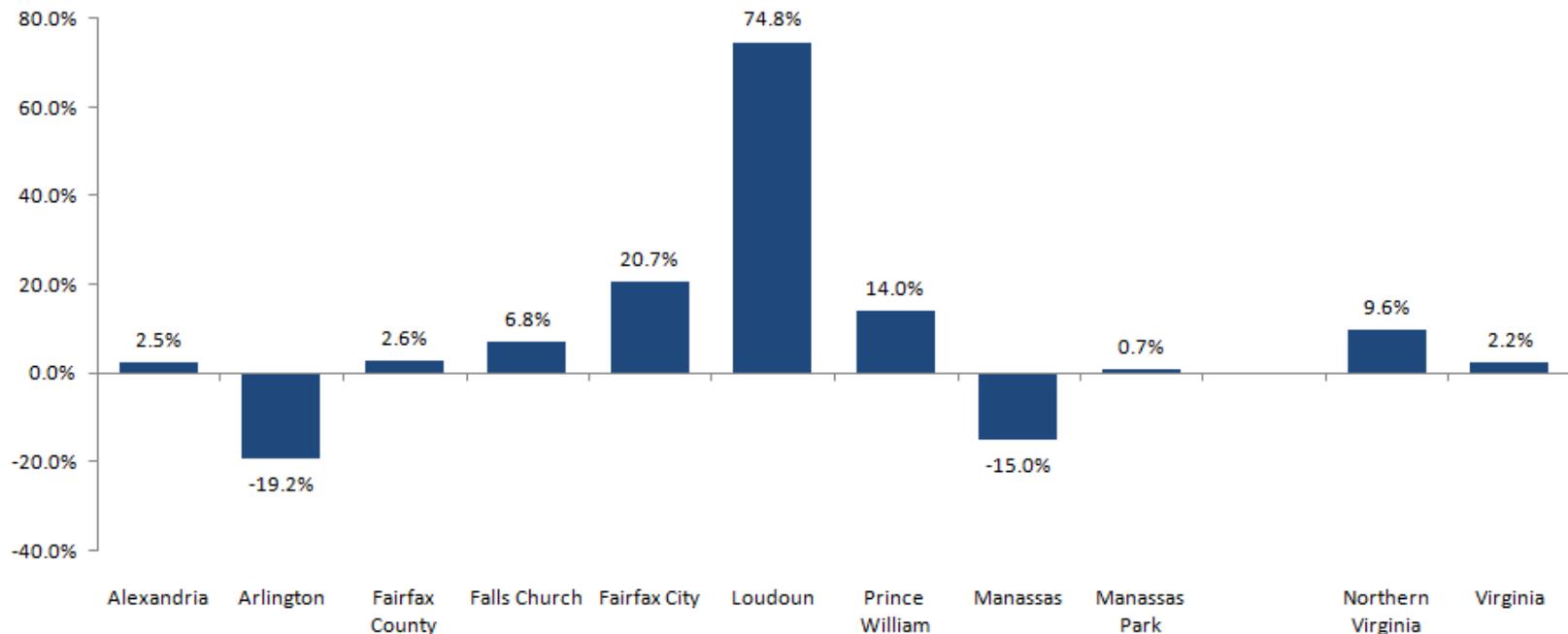
*The increase in the Black population under 18 years of age has been comparatively modest during the last decade. Virtually all of the increase has been in Loudoun and Prince William counties.*



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### Population Change: Northern Virginia, 2001-2007 Black Residents, 0-17 Years of Age

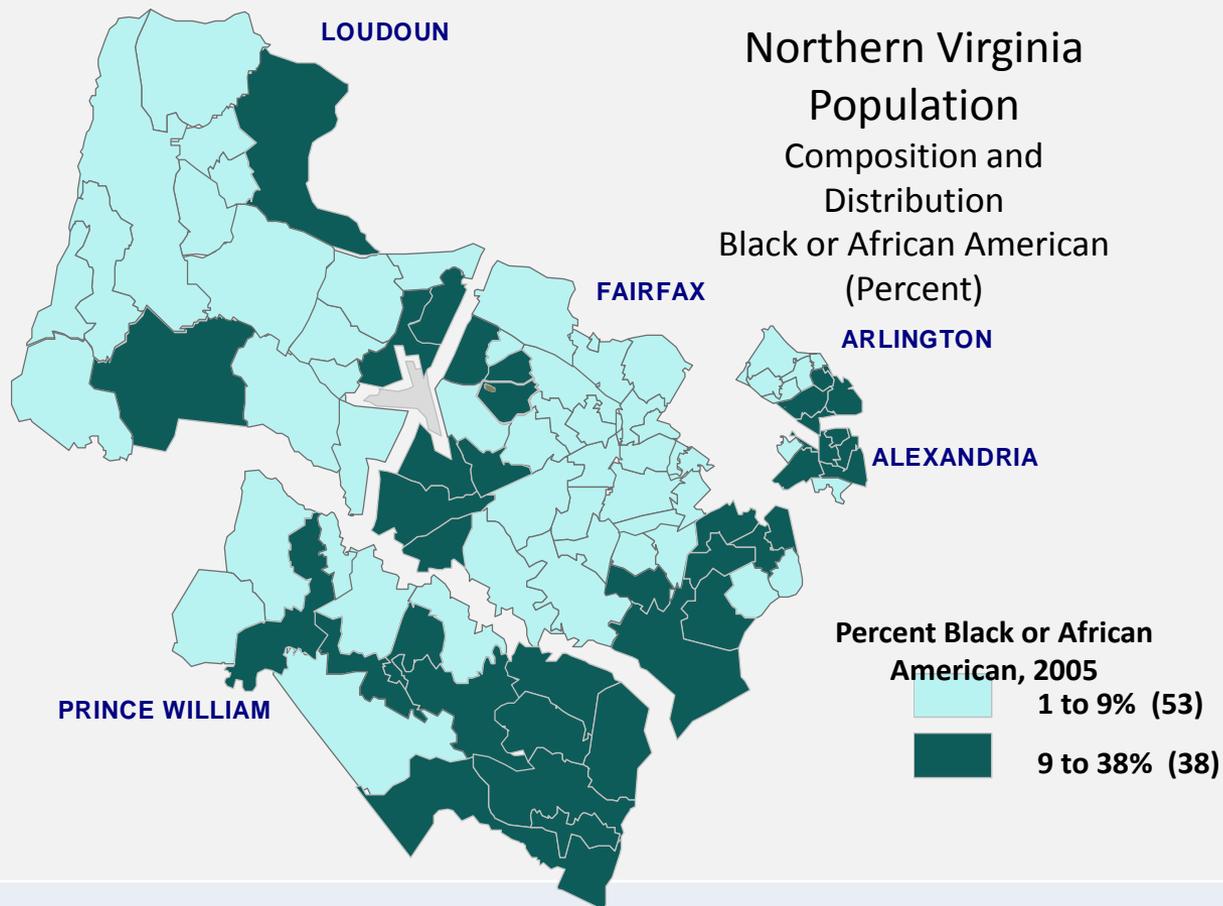
Source: U. S. Census, 2001 - 2007



*Though the percentage changes in the Black children and youth population have varied widely among Northern Virginia localities this decade, the net numerical change in the population has been modest. The net increased, less than 10%, occurred in Loudoun and Prince William counties.*



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*Relative distribution of the Black population by zip code of residence.*



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**Population Distribution and Change: Northern Virginia, 2001 - 2007**  
**Hispanic Residents, 0-17 Years of Age**

	<i>Alexandria</i>	<i>Arlington</i>	<i>Fairfax County</i>	<i>Falls Church</i>	<i>Fairfax City</i>	<i>Loudoun</i>	<i>Prince William</i>	<i>Manassas</i>	<i>Manassas Park</i>	<i>Northern Virginia</i>	<i>Virginia</i>
<b>2001</b>	5,131	8,995	34,185	261	850	4,088	11,614	2,202	655	67,981	108,572
<b>2002</b>	5,221	8,847	35,938	248	838	4,603	13,287	2,570	759	72,311	114,208
<b>2003</b>	5,298	9,247	37,750	224	805	5,379	15,802	2,720	883	78,108	123,067
<b>2004</b>	5,412	8,767	38,766	232	841	6,623	18,356	3,133	1,067	83,197	133,658
<b>2005</b>	5,522	8,624	39,422	242	785	7,505	21,223	3,562	1,118	88,003	143,006
<b>2006</b>	5,140	8,682	41,653	225	759	8,390	23,221	3,744	1,312	93,126	151,634
<b>2007</b>	5,217	8,329	43,060	251	780	9,925	25,440	4,004	1,367	98,373	165,220
<b>Numerical Change 2001 - 2007</b>	86	-666	8,875	-10	-70	5,837	13,826	1,802	712	30,392	56,648
<b>Percent Change 2001 - 2007</b>	1.7%	-7.4%	26.0%	-3.8%	-8.2%	142.8%	119.0%	81.8%	108.7%	44.7%	52.2%

Source: U. S. Census, 2001 - 2007.

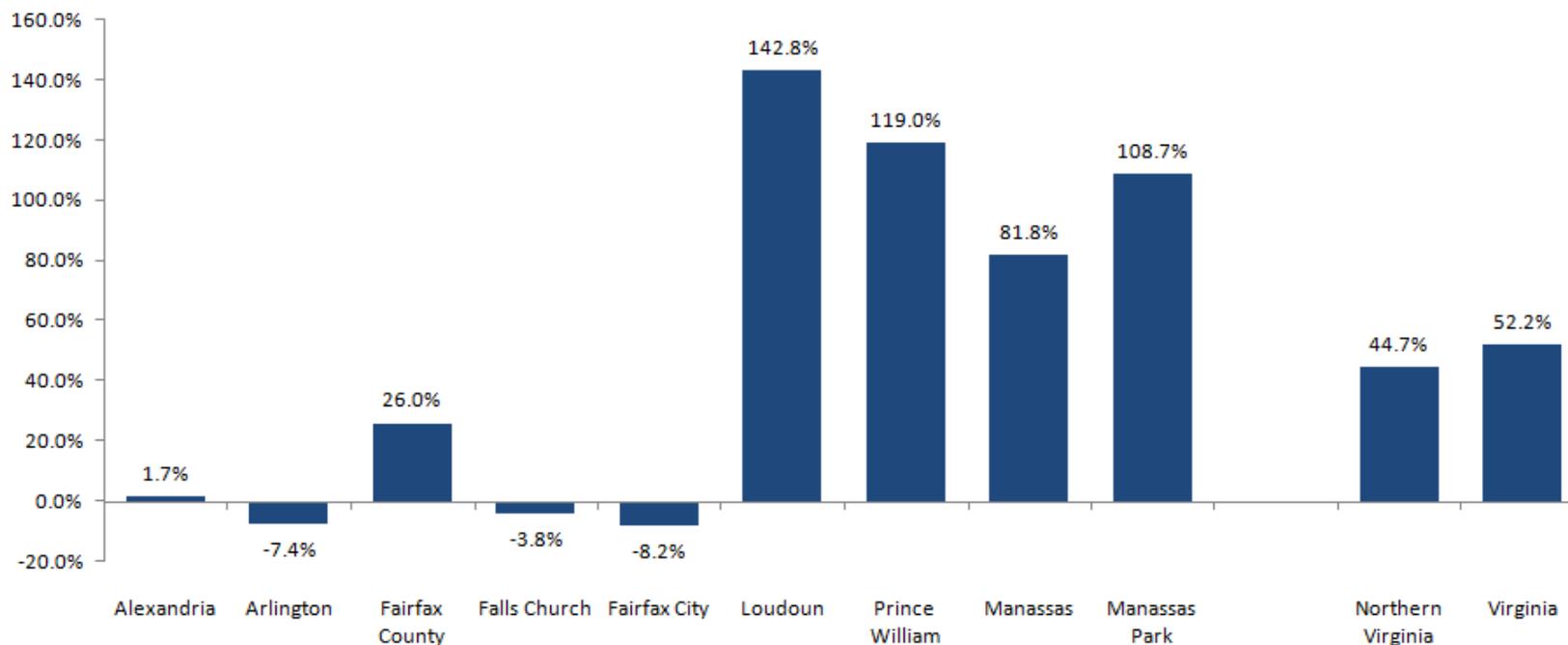
*Northern Virginia's Hispanic population under 18 years of age has increased by more than 30,000, about 44.7%, this decade, the largest increase of any ethnic group. Increases in Fairfax, Loudoun, and Prince William counties account for more than 90% of the gain.*



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### Population Change: Northern Virginia, 2001-2007 Hispanic Residents, 0-17 Years of Age

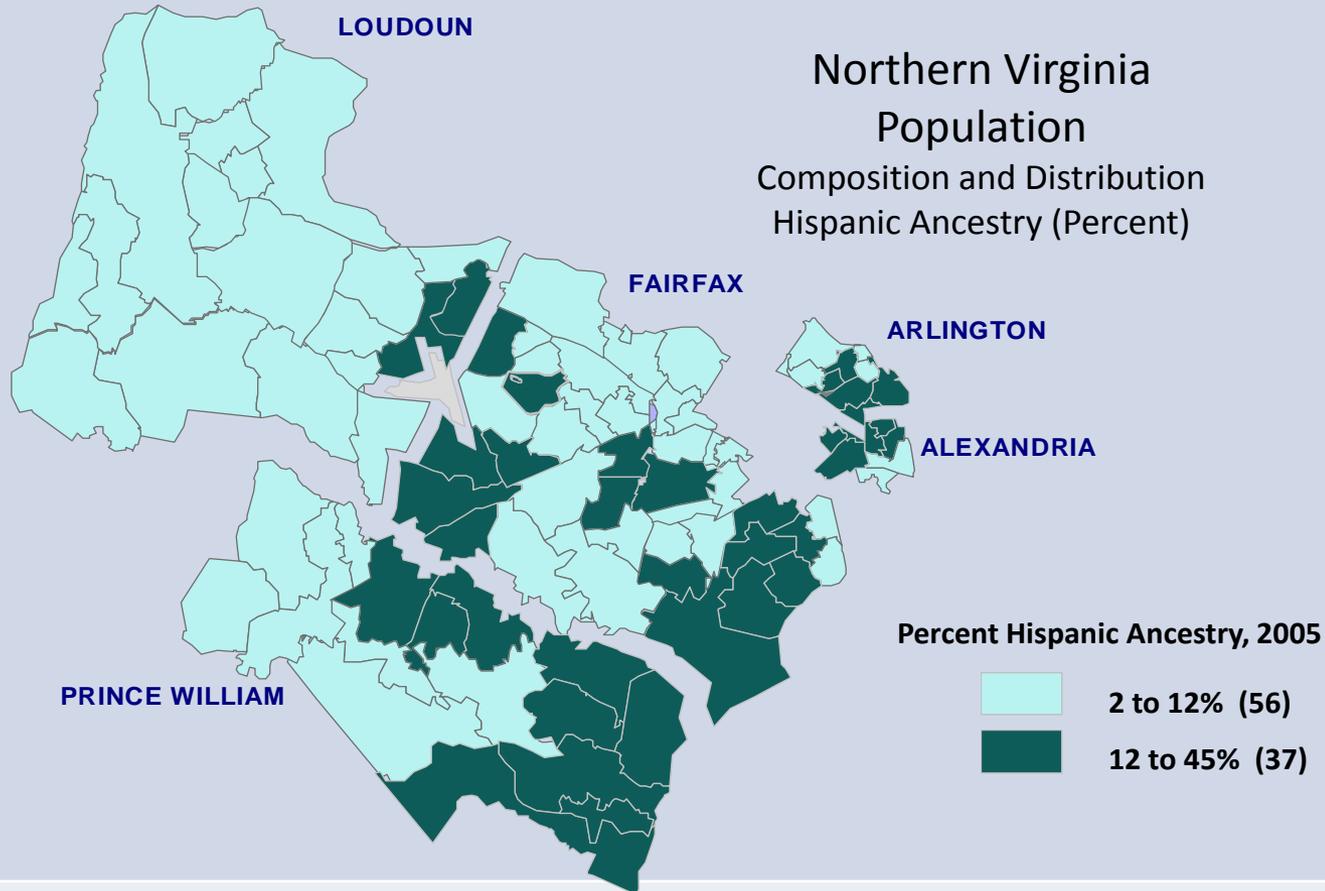
Source: U. S. Census, 2001 - 2007



*Growth in the Hispanic children and youth population this decade has averaged more than 100% in the western half of the region this decade. Growth in these localities accounts for most of the net regional increase.*



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*Relative distribution of the Hispanic population by zip code of residence.*



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### Population Distribution and Change: Northern Virginia, 2001-2007 White Residents, 0-17 Years of Age

	<i>Alexandria</i>	<i>Arlington</i>	<i>Fairfax County</i>	<i>Falls Church</i>	<i>Fairfax City</i>	<i>Loudoun</i>	<i>Prince William</i>	<i>Manassas</i>	<i>Manassas Park</i>	<i>Northern Virginia</i>	<i>Virginia</i>
<b>2001</b>	13,630	24,310	185,816	2,139	3,515	47,828	63,616	8,603	2,759	352,216	1,245,385
<b>2002</b>	14,415	24,778	186,987	2,105	3,538	50,575	65,786	9,052	2,758	359,994	1,257,338
<b>2003</b>	15,047	25,684	187,110	1,957	3,477	54,336	68,391	8,850	2,890	367,742	1,269,411
<b>2004</b>	16,359	26,502	183,725	2,203	3,573	56,983	69,906	9,085	3,046	371,382	1,273,056
<b>2005</b>	17,005	27,736	184,225	2,014	3,495	59,819	72,222	9,151	3,034	378,701	1,285,230
<b>2006</b>	17,217	28,356	181,198	1,917	3,285	60,793	72,092	8,699	3,084	376,641	1,268,885
<b>2007</b>	18,349	29,646	173,926	1,932	3,414	65,535	73,441	8,391	2,990	377,624	1,280,103
<b>Numerical Change 2001 - 2007</b>	4,719	5,336	-11,890	-207	-101	17,707	9,825	-212	231	25,408	34,718
<b>Percent Change 2001 - 2007</b>	34.6%	21.9%	-6.4%	-9.7%	-2.9%	37.0%	15.4%	-2.5%	8.4%	7.2%	2.8%

Source: U. S. Census, 2001 - 2007.

*The Northern Virginia White population under 18 years of age has increased by about 25,000 this decade. This increase reflects the lowest rate of growth, about 7.2%, among major ethnic groups. A large decrease in Fairfax County has been offset by comparatively large increases in Alexandria, Arlington, Fairfax County and Loudoun County.*

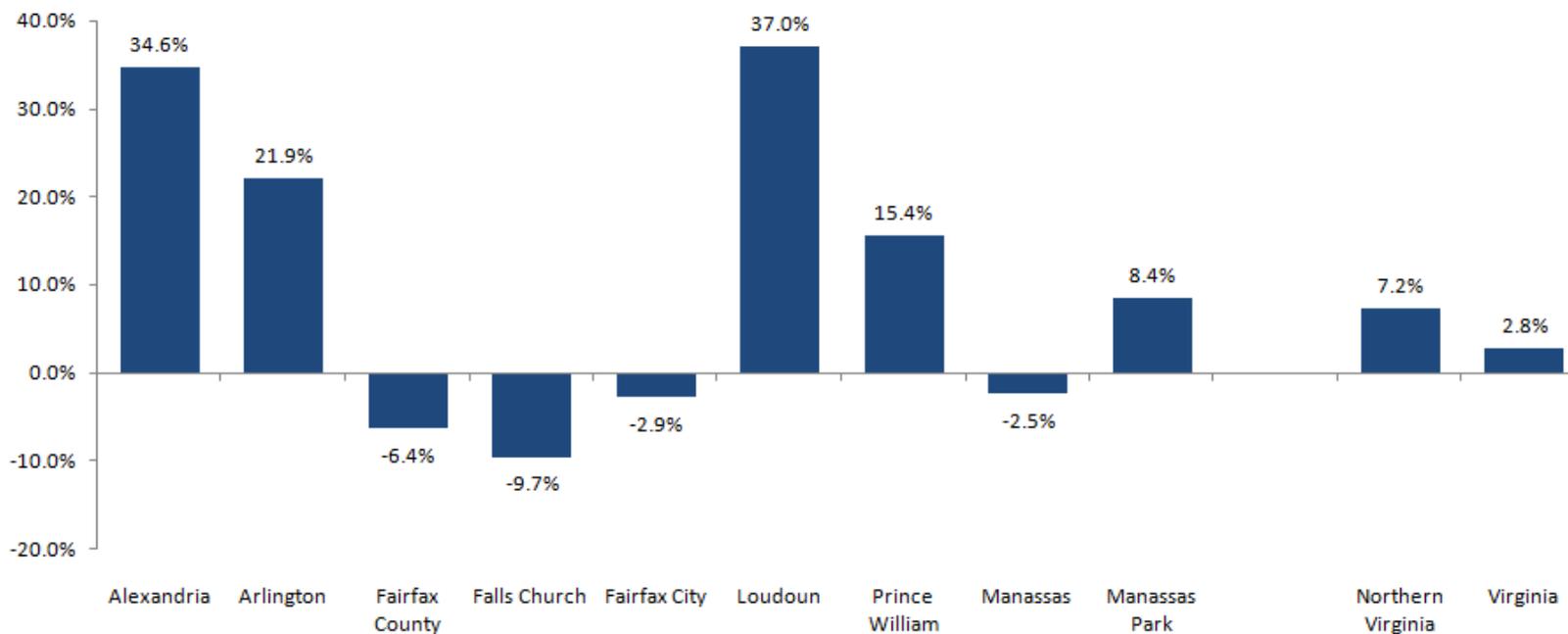


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### Population Change: Northern Virginia, 2001-2007 White Residents

#### White Residents, 0-17 Years of Age

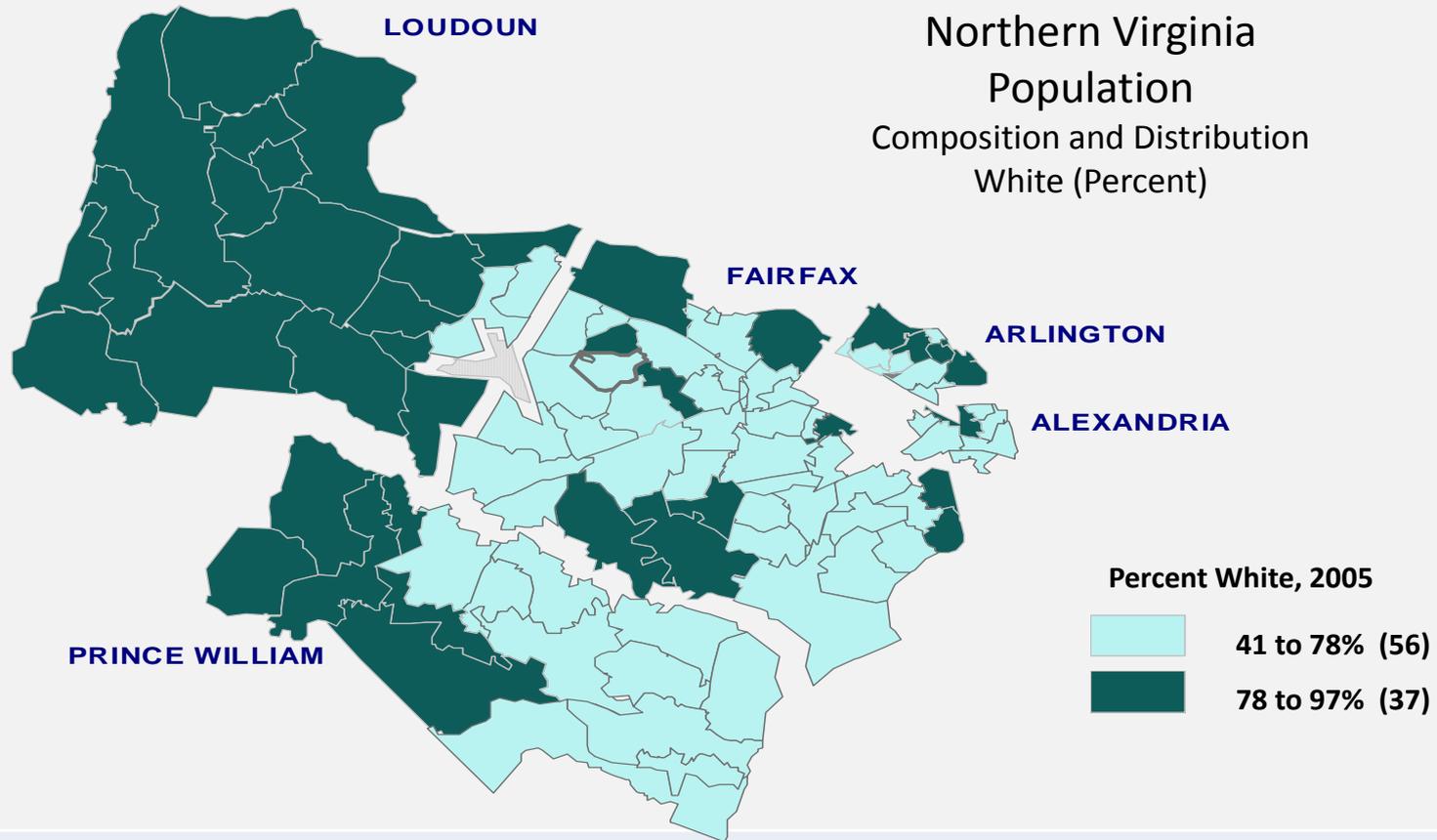
Source: U. S. Census, 2001 - 2007



*Percentage increases in the White Northern Virginia population 0-17 years of age have been substantial in four jurisdictions this decade: Alexandria, Arlington, Fairfax County and Loudoun County.*



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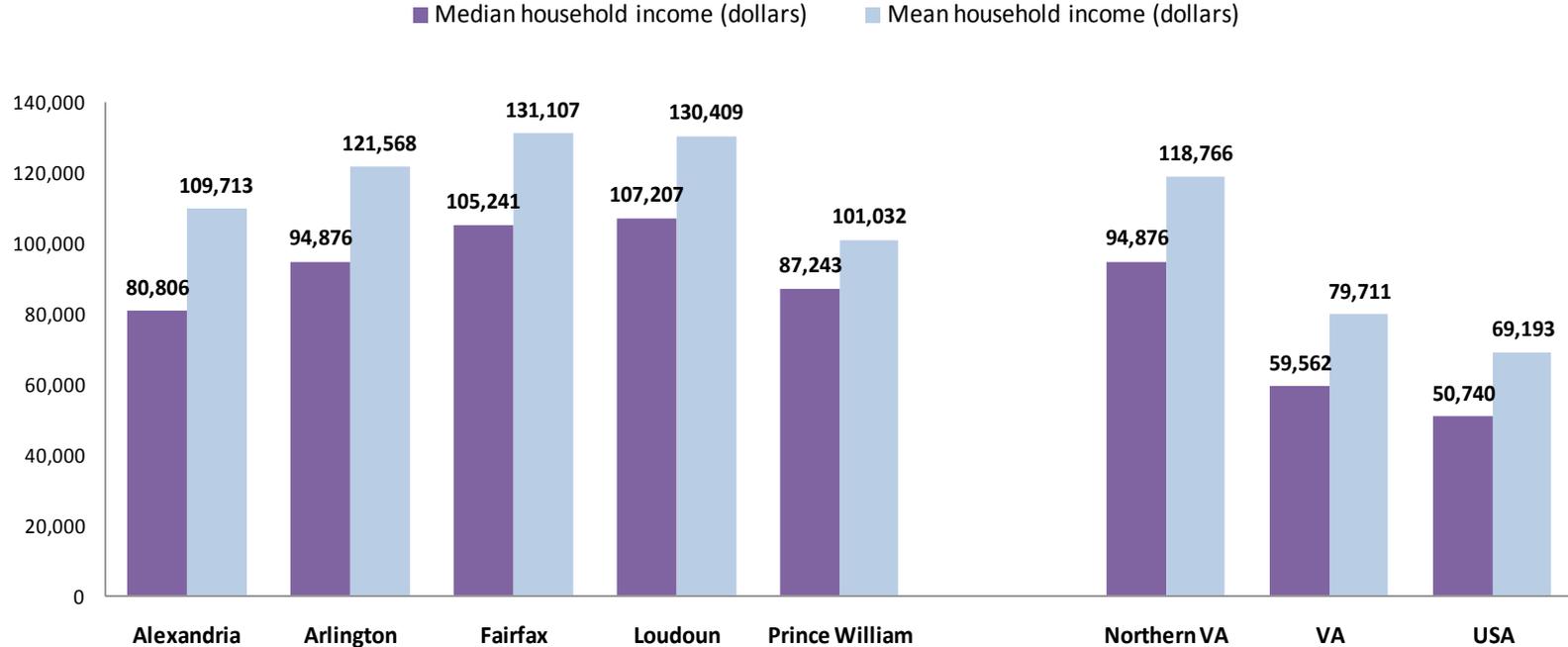
*Relative distribution of the White population by zip code of residence.*



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## Appendix B: Economic and Social Conditions

**Northern Virginia Household Income**  
Household Income (Mean & Median) by Jurisdiction, 2007  
Source: US Census, 2007 American Community Survey, 2008

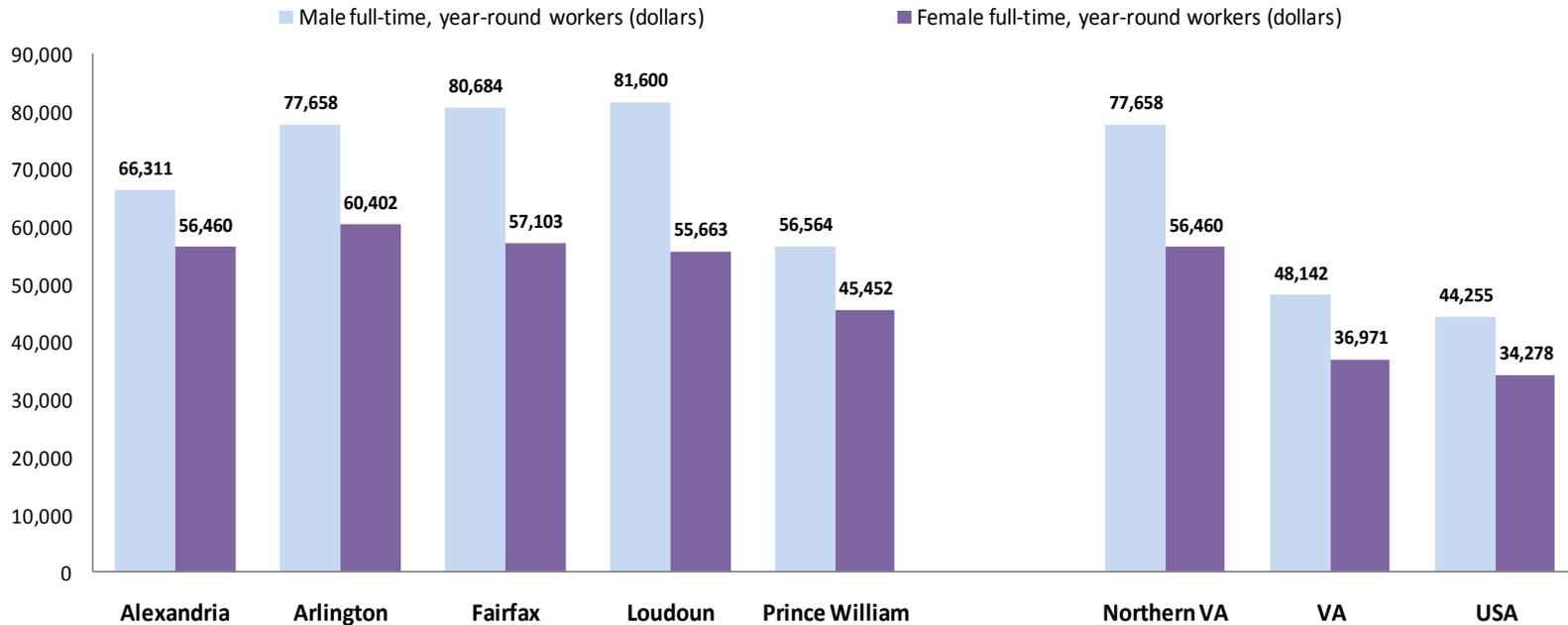


*Average and median household incomes in Northern Virginia are high, substantially higher than comparable incomes statewide and nationally.*



APPENDIX PRESENTED BY THE COMMUNITY FOUNDATION FOR NORTHERN VIRGINIA AND VOICES FOR VIRGINIA'S CHILDREN

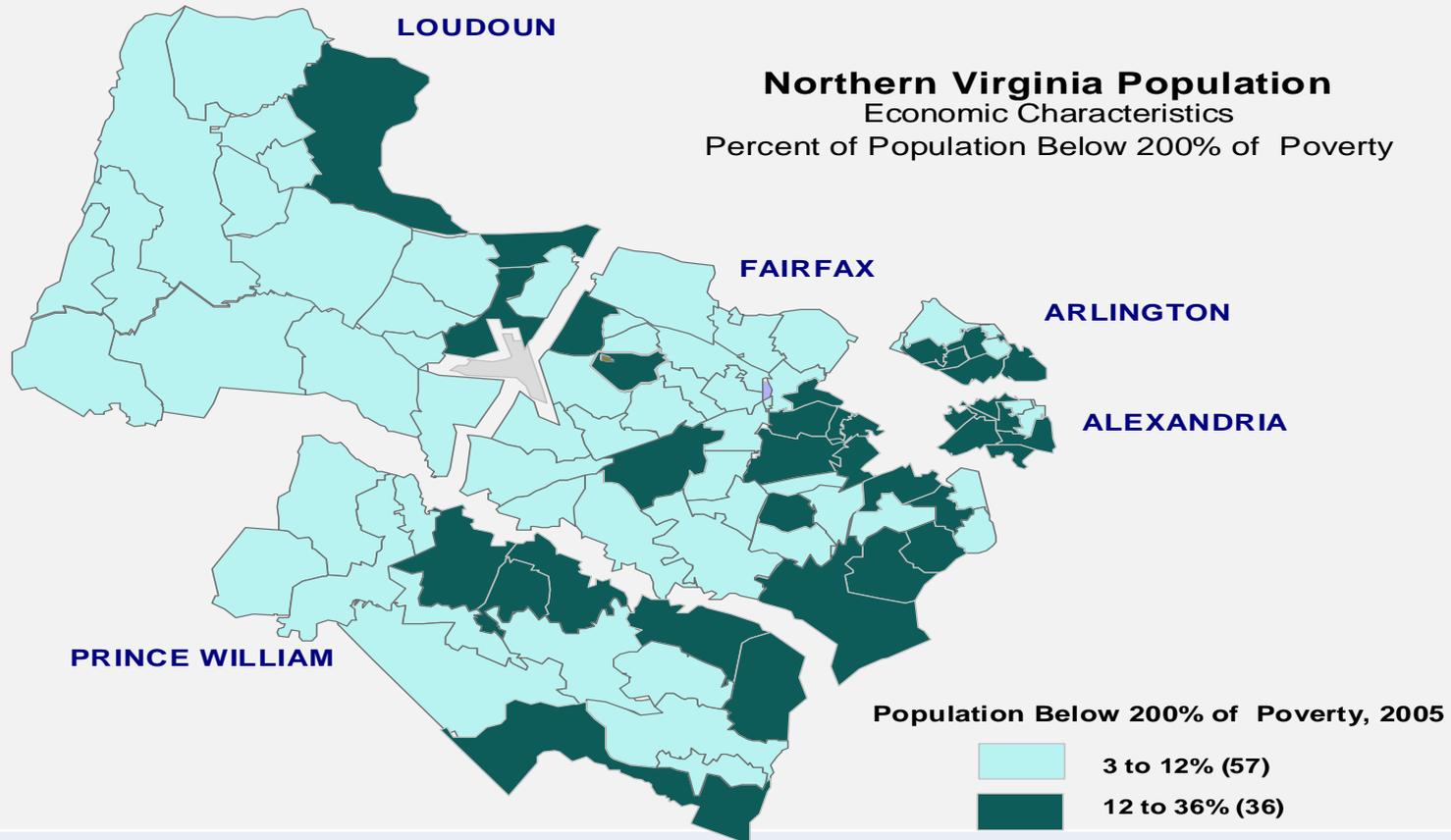
**Northern Virginia Household Income**  
**Household Income (Median) by Gender & Jurisdiction, 2007**  
Source: US Census, 2007 American Community Survey, 2008



*Household and family income varies widely by gender in Northern Virginia. Though female income in Northern Virginia is, on average, greater than male income statewide and nationally, the gender differential is greater (wider) than that reported statewide and nationally.*



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*Relative distribution of low income residents of Northern Virginia.*



APPENDIX PRESENTED BY THE COMMUNITY FOUNDATION FOR NORTHERN VIRGINIA AND VOICES FOR VIRGINIA'S CHILDREN

### Poverty Population, Northern Virginia

#### Population in Families with Incomes Below Federal Poverty Level in Previous Year, 2005 - 2007

	<u>Average Population</u>		<u>Below Poverty Population</u>		<u>Percent Below Poverty</u>	
	Total Population	Population Under 18 Years	Total Population	Population Under 18 Years	Total Population	Population Under 18 Years
Alexandria	137,686	26,743	8,885	1,932	6.5%	7.2%
Arlington	199,086	35,592	14,325	2,970	7.2%	8.3%
Fairfax County	998,797	245,613	51,491	16,297	5.2%	6.7%
Fairfax City	21,871	4,444	711	131	3.3%	2.9%
Loudoun County	265,353	79,641	7,402	1,376	2.8%	1.7%
Manassas	34,341	10,159	3,749	1,818	10.9%	17.9%
Prince William County	349,542	16,667	103,544	7,284	4.8%	7.0%
Northern Virginia	2,006,676	418,859	190,107	31,808	9.5%	7.6%
Virginia	7,390,120	1,783,023	734,378	232,638	9.9%	13.0%
Washington Metro Area	5,170,531	1,284,519	366,635	111,256	7.1%	8.7%

Source: US Census; Small Area Income and Poverty Estimates

*Family poverty is far less frequent in Northern Virginia than statewide or nationally. The percent of families, and families with children under 18 years of age varies widely within the region. Approximately 32,000 children under 18 years of age lived in families with poverty level incomes between 2005 and 2007.*



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**Poverty in Northern Virginia**  
**Percent of Total Population Below Federal Poverty Level**  
**2005 -2007**

Source: U.S. Census Bureau, 2005-2007 American Community Survey



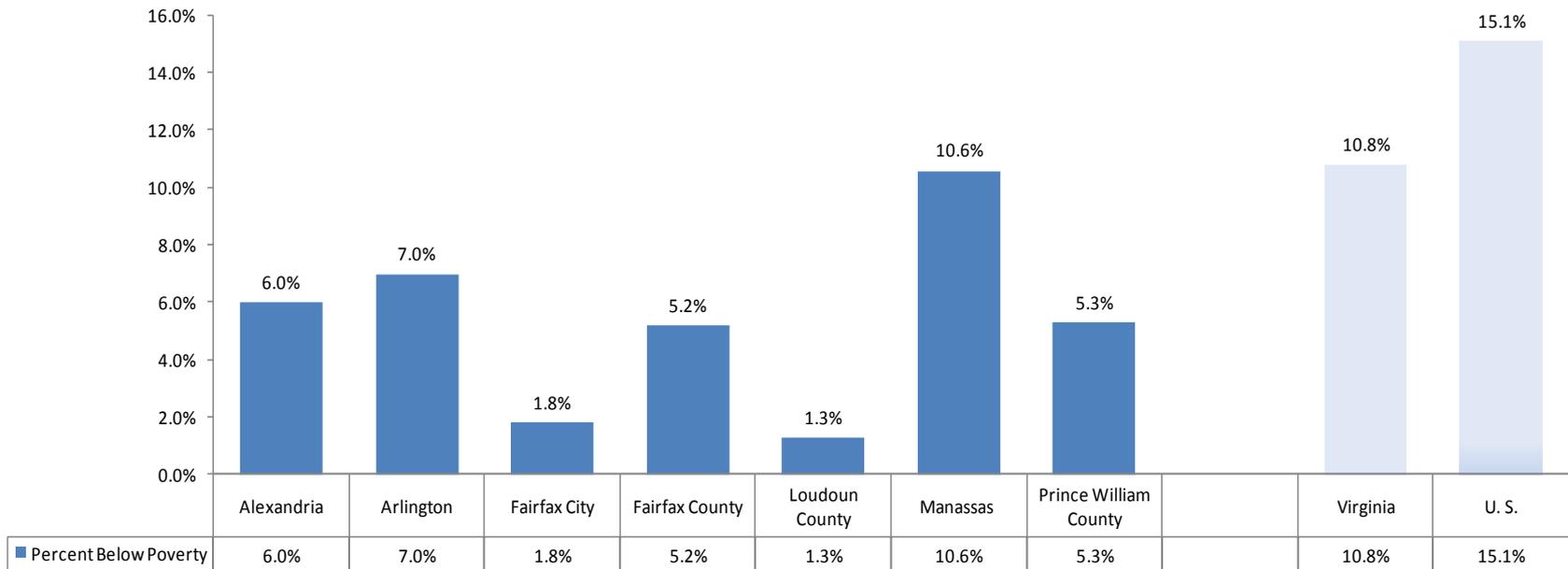
*The percentage of the total population with poverty level incomes varies widely within the region. Alexandria, Arlington, and the City of Manassas reported higher poverty rates than other Northern Virginia localities.*



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### Poverty in Northern Virginia Percent of Households Below the Federal Poverty Level 2005 - 2007

Source: U.S. Census Bureau; 2005-2007 American Community Survey

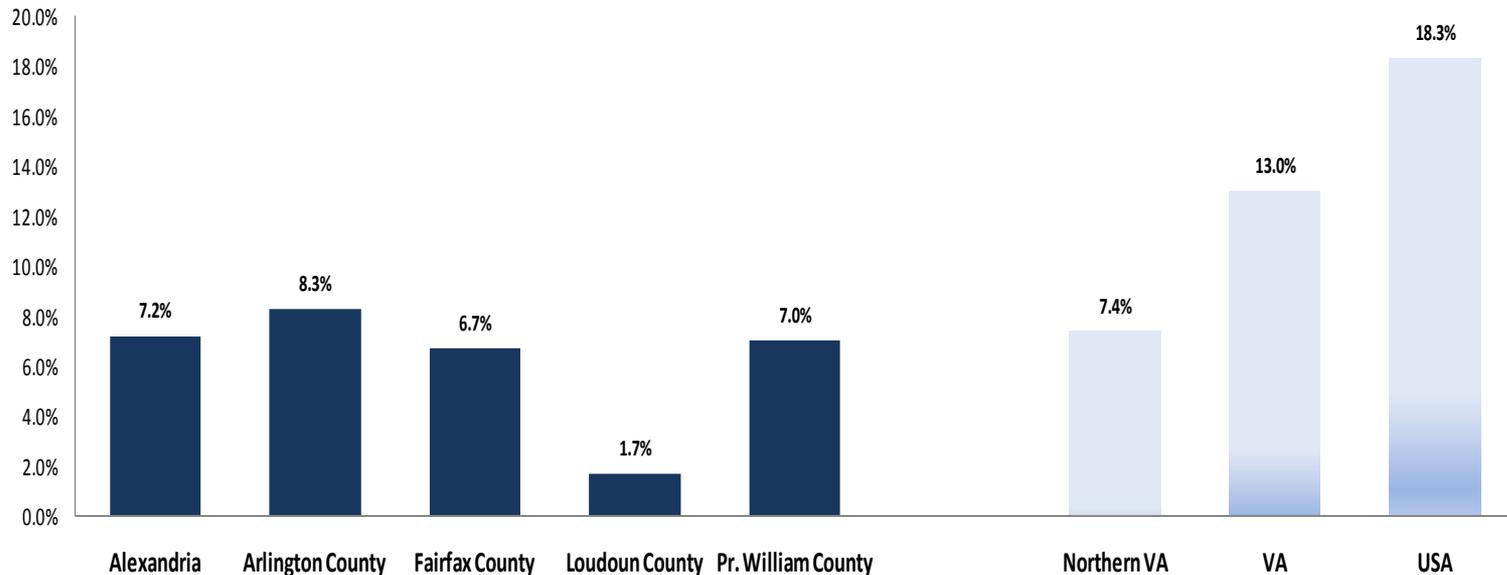


*The percentage of households with poverty level incomes varies widely within the region. As with total population poverty levels, Alexandria, Arlington, and the City of Manassas reported higher household poverty rates than other Northern Virginia localities.*



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**Poverty in Northern Virginia**  
Percentage of Households with Children < 18 Years of Age with Income Below the Federal Poverty Level, 2005 - 2007 (3 Year Average)  
Source: US Census, 2007 American Community Survey, 2008



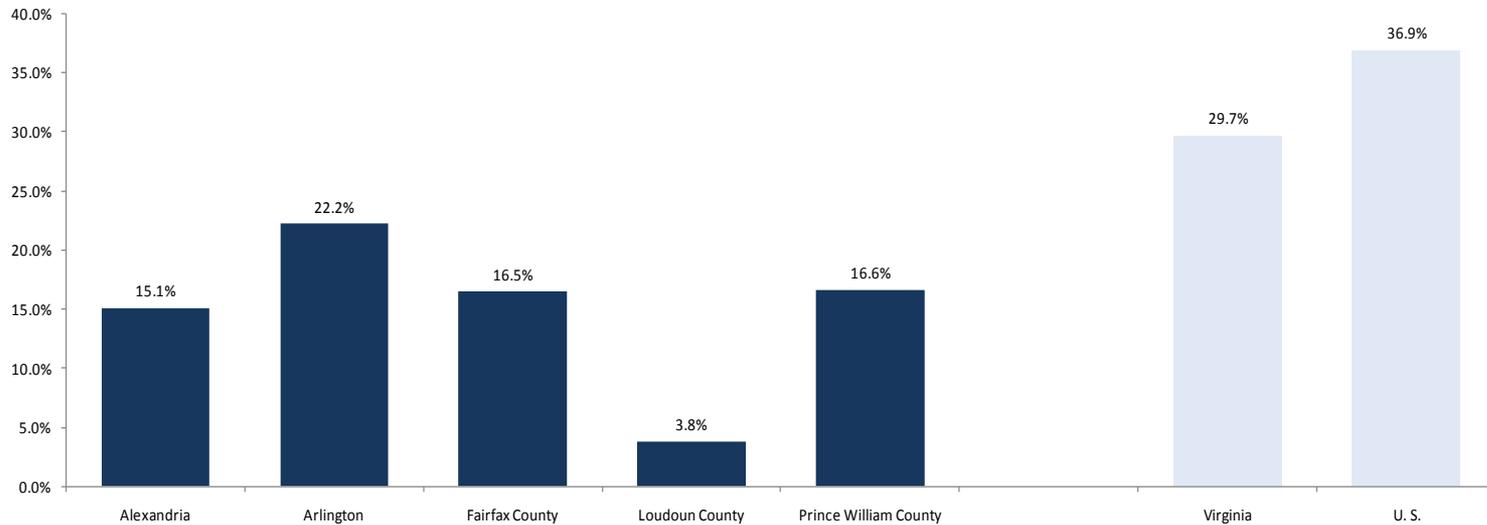
*The percentage of households with children under 18 years of age also varies widely within the region. The rate reported for the City of Manassas is substantially higher than the rates of other jurisdictions. Comparable data are not available for Manassas Park, but is likely that the rate is comparable to, or higher than, the Manassas rate.*



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**Poverty in Northern Virginia**  
**Percent of Female Headed Households with Children <18 Years of Age Below Federal Poverty Level**  
**2005 - 2007**

Source: U.S. Census Bureau; 2005-2007 American Community Survey



*Poverty levels among children in households headed by females, though less than state and national levels, is several times that of other families and households. Poverty rates among female headed households in Loudoun County are dramatically lower than elsewhere in the region.*



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### Family and Childhood Poverty, Northern Virginia

Average Number of Families with Incomes Below Federal Poverty Level, 2005 - 2007

	<u>All Families</u>				<u>Married Couple Families</u>				<u>Female Head of Household (No Husband Present)</u>			
	Number	% Below Poverty Level (Total)	With Children <18 Years	% Below Poverty Level (With Children <18)	Number	% Below Poverty Level (Total)	With Children <18 Years	% Below Poverty Level (With Children <18)	Number	% Below Poverty Level (Total)	With Children <18 Years	% Below Poverty Level (With Children <18)
Alexandria	27,907	4.7%	12,296	6.0%	20,843	2.5%	8,084	1.5%	4,717	13.1%	3,052	15.1%
Arlington	40,452	4.5%	18,758	7.0%	31,354	2.7%	13,682	3.3%	6,088	14.6%	3,724	22.2%
Fairfax City	5,146	1.2%	2,181	1.8%	3,884	1.1%	1,676	1.0%	762	1.4%	360	3.1%
Fairfax County	252,592	3.5%	128,612	5.2%	204,842	2.0%	101,377	2.8%	33,757	11.4%	20,718	16.5%
Loudoun County	59,969	1.0%	36,107	1.3%	51,974	0.8%	30,954	0.9%	5,746	2.9%	3,930	3.8%
Manassas	9,055	6.8%	5,715	10.8%	6,622	1.8%	3,780	3.2%	1,710	28.9%	1,398	35.4%
Prince William County	93,442	3.6%	55,991	5.3%	70,948	1.4%	40,342	2.0%	15,388	12.5%	11,286	16.6%
Northern Virginia Virginia	1,948,885	7.1%	981,817	10.8%	1,477,226	3.1%	672,332	3.8%	351,764	23.2%	241,901	29.7%

Source: U. S. Census Bureau, 2005 - 2007 American Community Survey, 2009.

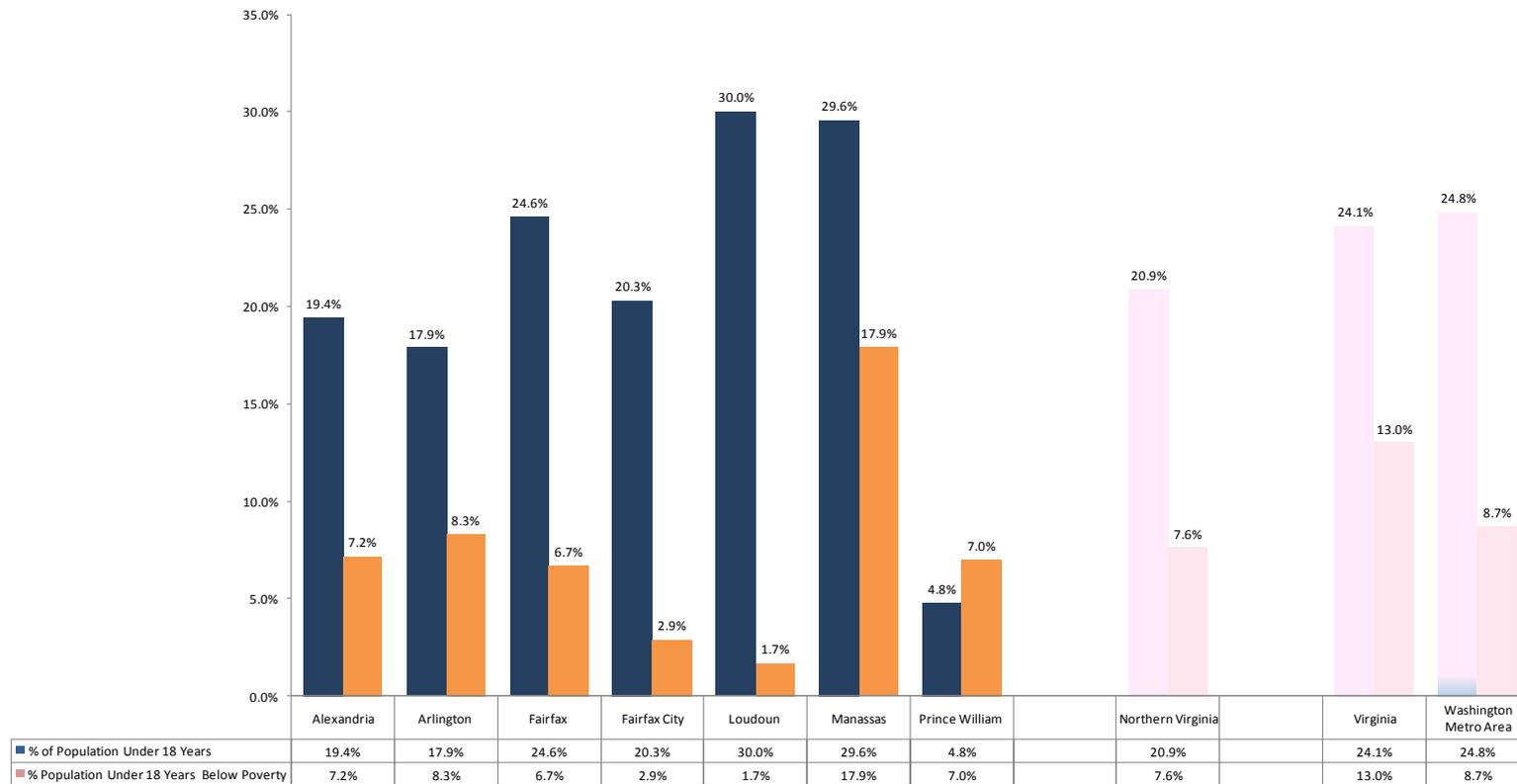
*The percentage of the population under 18 years of age living in families with poverty level incomes varies widely within Northern Virginia. Several jurisdictions—Alexandria, Arlington, Manassas, Prince William County—have levels comparable to the national percentage.*



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**Poverty in Northern Virginia**  
**Population Under 18 Years of Age in Families with Incomes Below Federal Poverty Level**  
**2005 -2007**

Source: US Census; Small Area Income and Poverty Estimates



*The percentage of the population under 18 years of age living in families with poverty level incomes varies widely within Northern Virginia. Several jurisdictions—Alexandria, Arlington, Manassas, Prince William County—have levels comparable to the national percentage.*

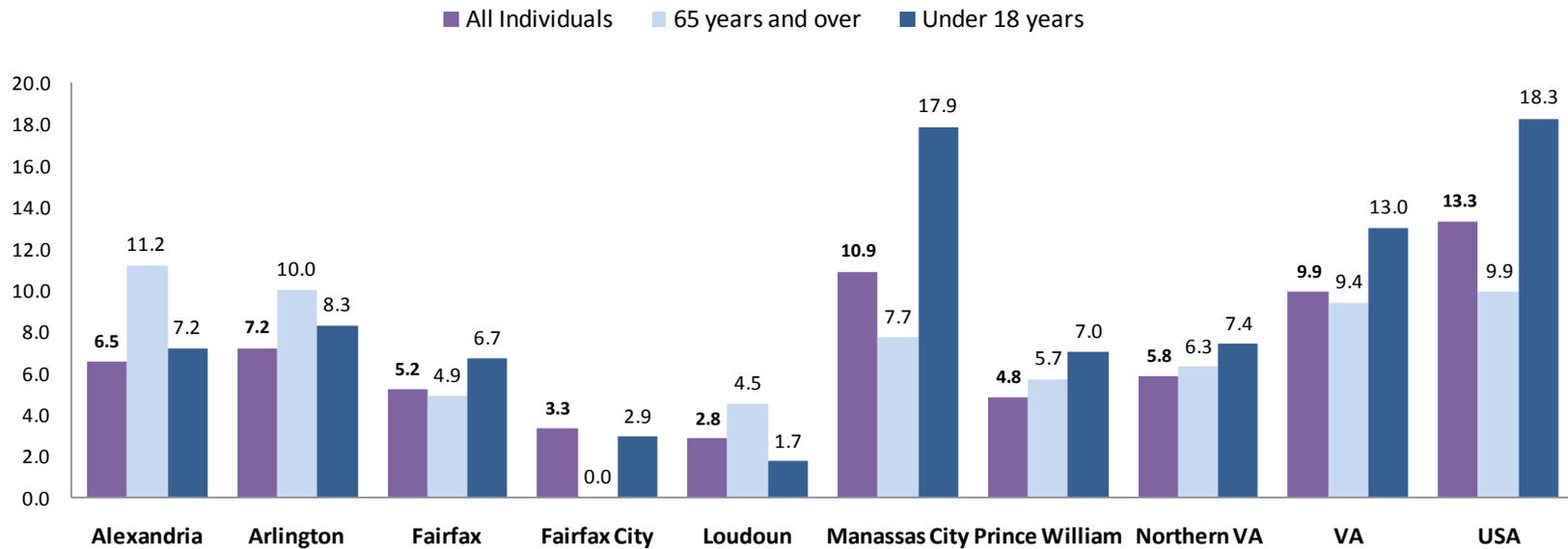


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### Northern Virginia Selected Demographics

Percentage of Individuals with Income Below the Poverty Level, 2005 - 2007 (3 Year Average)

Source: US Census, 2007 American Community Survey. Due to small sample size, does not include data for Fall Church, Fairfax



*Over the three year period 2005 – 2007, the pattern of poverty level incomes by age group, though lower than state and national rates in each group, was similar to the pattern reported elsewhere. During this period, those under 18 years of age were much more likely to have poverty level incomes than adults.*

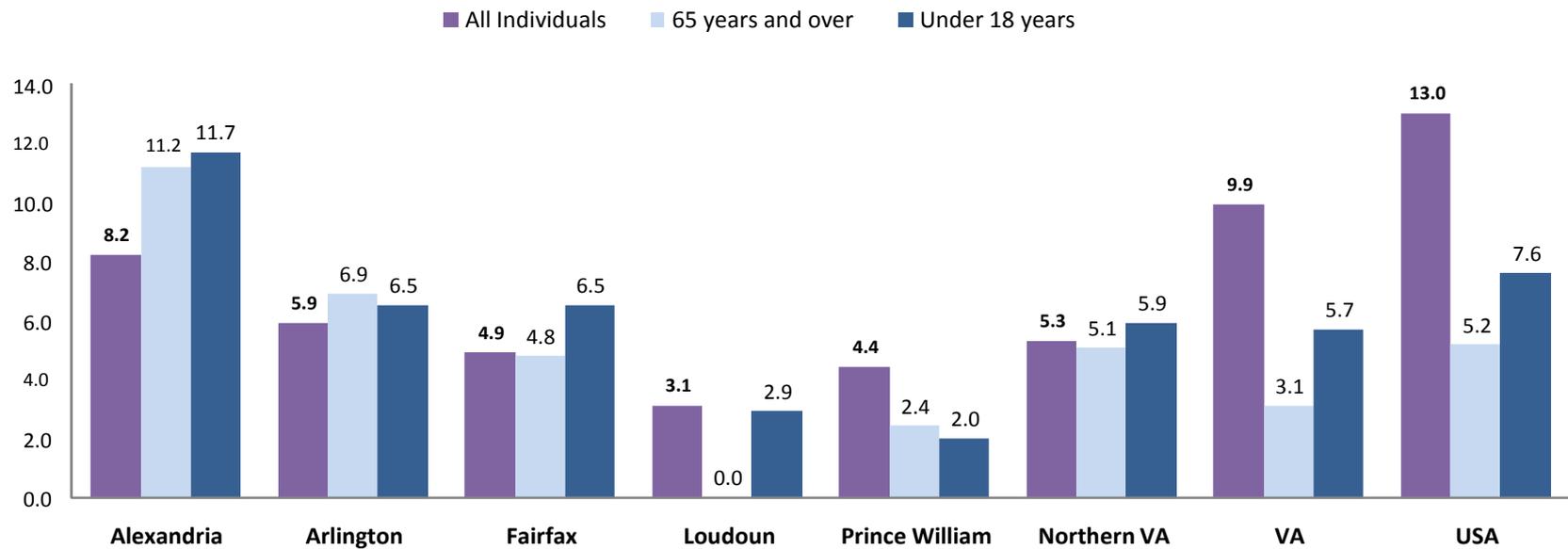


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### Northern Virginia Selected Demographics

Percentage of Individuals with Income Below the Poverty Level (Last 12 Months), 2007

Source: US Census, 2007 American Community Survey.



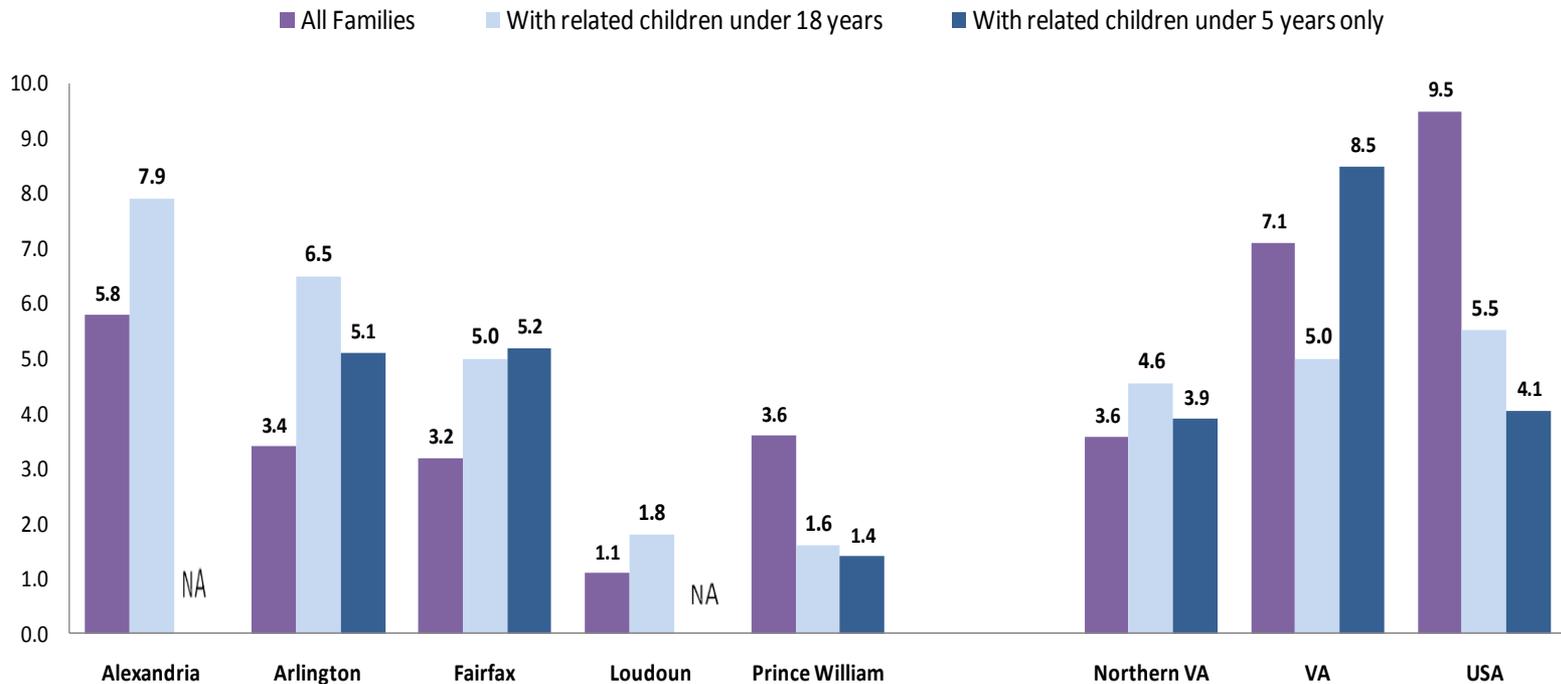
*Poverty levels vary by age group within Northern Virginia. Region wide, in 2007 a somewhat larger percentage of the population under 18 years of age live in families with poverty level income than in the adult population.*



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### Poverty in Northern Virginia Percentage of Families with Income Below the Poverty Level (Last 12 Months), 2007

Source: US Census, 2007 American Community Survey, 2008



*In 2007, a larger percentage of families with children had poverty level incomes compared with income levels for all families (including families with children). It is noteworthy that this pattern differs from the pattern reported statewide and nationally, where families with children were less likely to have poverty level incomes than families with children.*



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<b>Temporary Assistance to Needy Families (TANF)</b> <b>Monthly Average of Virginians Ages 0-18 per 1000 in Families Receiving Temporary Assistance</b> <b>1998 - 2006</b>								
	Alexandria	Arlington	Fairfax County	Loudoun	Prince William	Manassas	Manassas Park	Virginia
1998	95	46	15	10	28	34	42	46
1999	75	33	11	6	24	29	28	39
2000	47	23	8	4	22	17	13	30
2001	37	18	6	5	21	18	14	26
2002	36	15	6	4	18	14	15	26
2003	38	14	7	5	17	17	19	26
2004	34	14	8	5	17	19	22	27
2005	34	13		6	20	22	24	33
2006	29	13	10	6	20	22	28	32

Source: Virginia Department of Social Services, 2008.

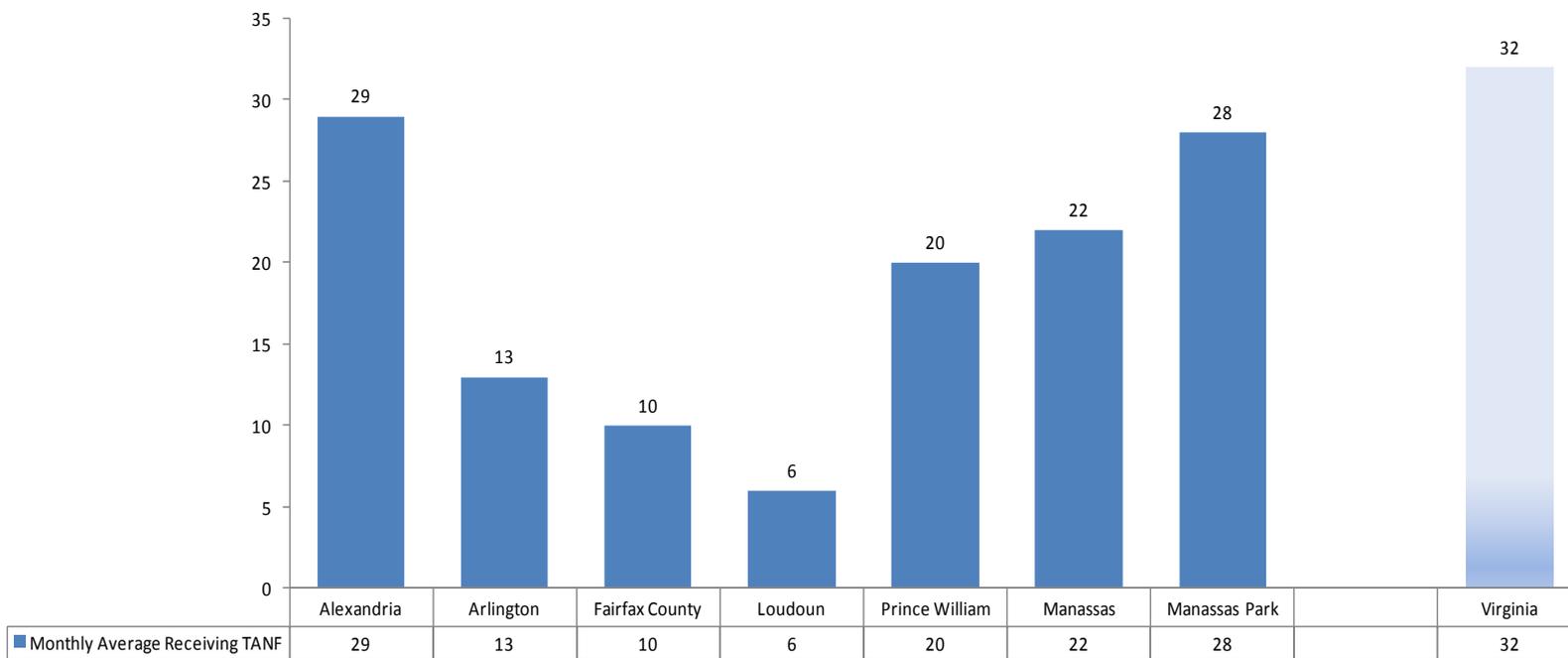
*Enrollment in the Temporary Assistance for Needy Families (TANF) varies widely within the region, from a low of about 6 enrollees per 1,000 children 18 years of age or younger in Loudoun County in 2006 to more than 20 enrollees per 1,000 children in Alexandria and Prince William County.*



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### Temporary Assistance to Needy Families (TANF) Monthly Average of Virginians Ages 0-18 per 1000 in Families Receiving Temporary Assistance 2006

Source: Virginia Department of Social Services, 2008



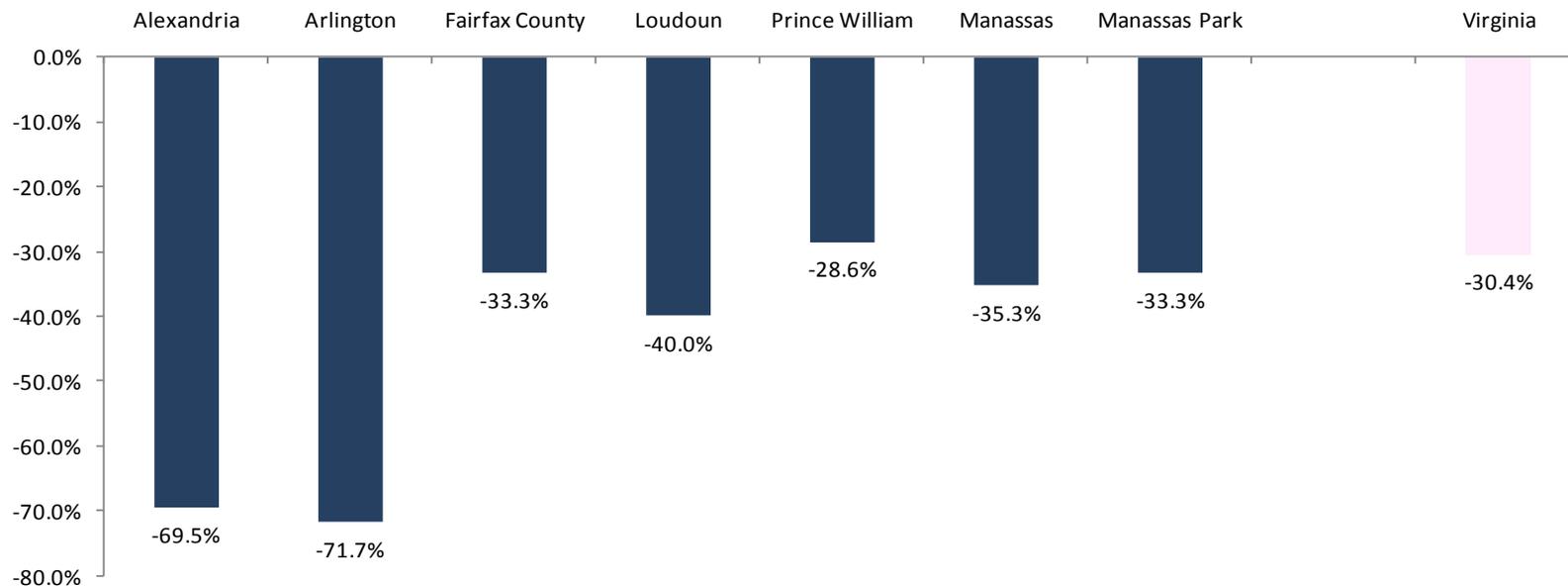
*Average participation in the Temporary Assistance to Needy Families (TANF) program in Northern Virginia is about half the statewide level. Enrollment levels in all local jurisdictions were lower than the statewide rate of 32 children per 1,000 among children 0-18 years of age.*



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### Temporary Assistance to Needy Families (TANF) Percent Decrease in Average Monthly Enrollment, 1998 - 2006

Source: Virginia Department of Social Services, 2008



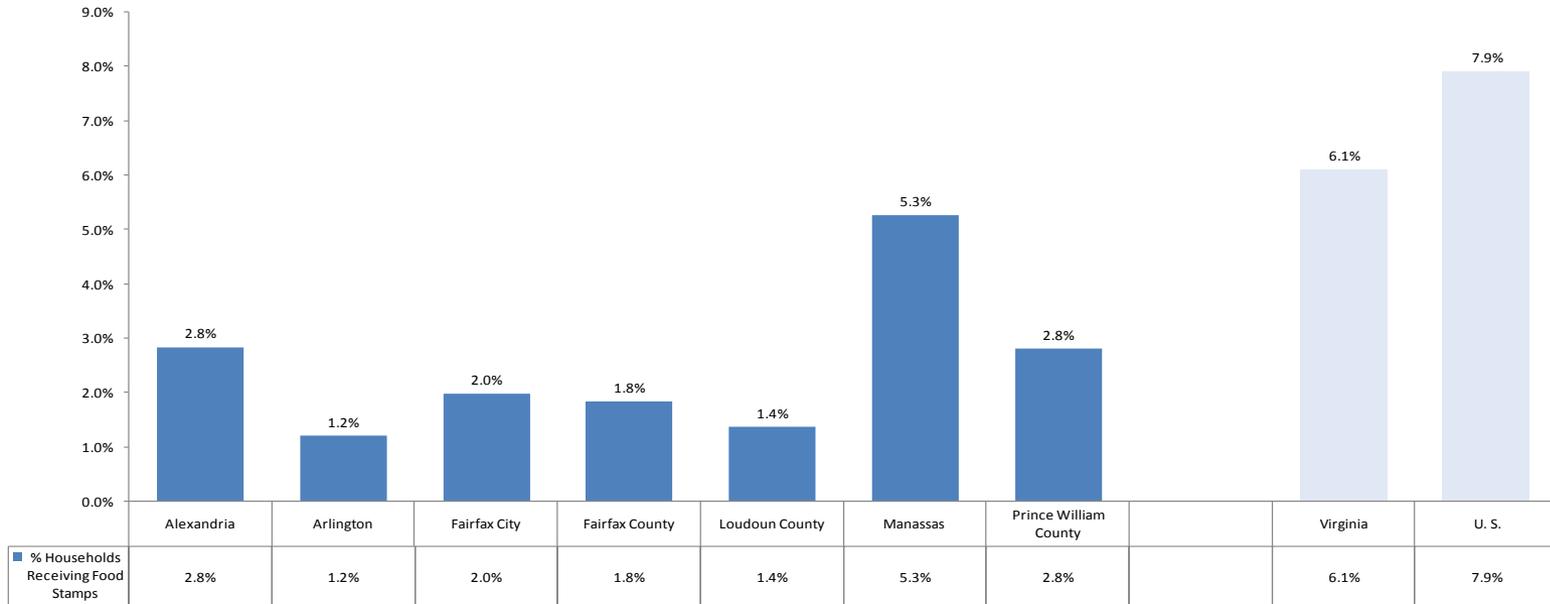
*Program changes have resulted in dramatic decreases in enrollment in the Temporary Assistance for Needy Families (TANF) over the last decade. Decreases have been particularly sharp in Alexandria and Arlington.*



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**Poverty in Northern Virginia**  
**Percent of Households Receiving Food Stamps**  
**2005 - 2007**

Source: U.S. Census Bureau; 2005-2007 American Community Survey



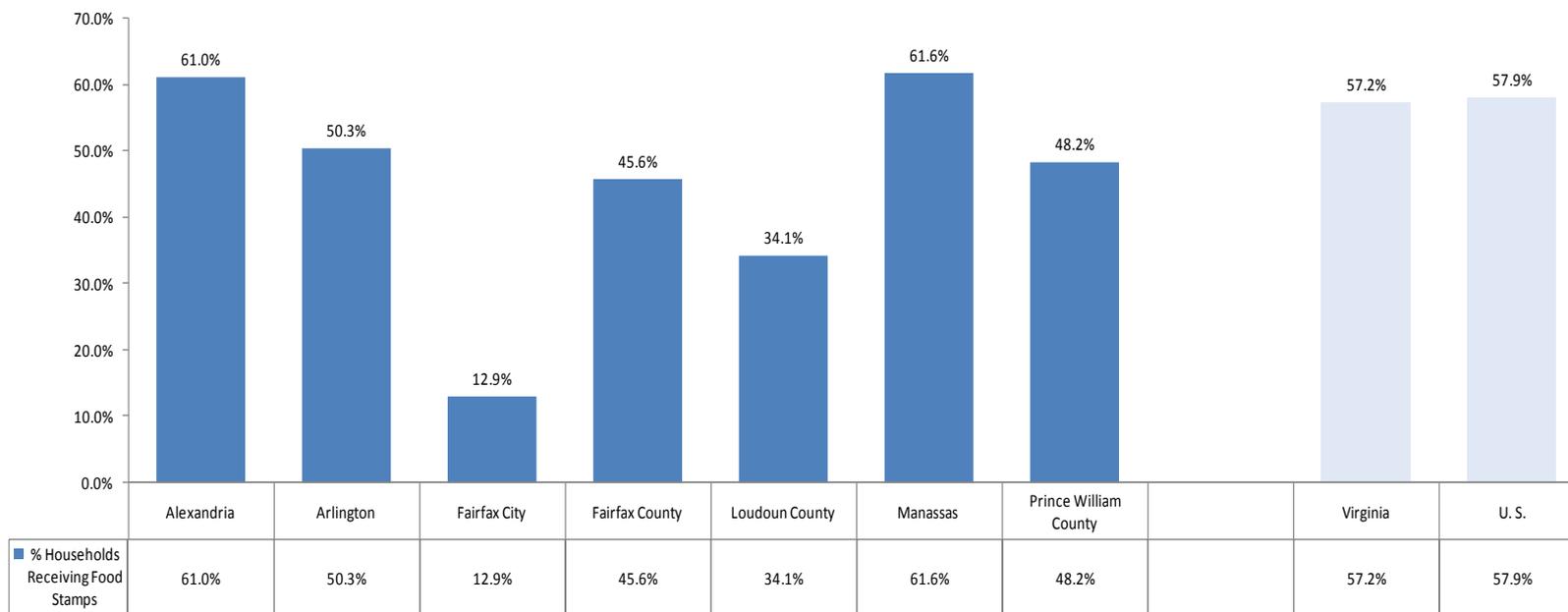
*Region wide between 2.0% and 2.5% of households and families were enrolled between 2005 and 2007. The level of participation is less than one-half the state level (6.1%) and less than one-third the national level (7.9%).*



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### Poverty in Northern Virginia Percent of Households Below Poverty Receiving Food Stamps 2005 - 2007

Source: U.S. Census Bureau; 2005-2007 American Community Survey



*A substantial number of low income households that qualify to receive food stamps do not obtain them. Between 2005 and 2007, average participation ranged from about 13% in Fairfax City to about 61% in Alexandria and Manassas. Average regional participation was less than 50%, compared with more than 57% nationally and statewide.*



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**Women, Infants, Children (WIC) Program , Northern Virginia  
Change in Average Monthly Caseloads, 2004 - 2008**

	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>% Change 2004 - 2008</i>
Alexandria	2,290	2,400	2,684	2,979	3,242	41.6%
Arlington	3,797	3,571	3,597	3,782	3,793	-0.1%
Fairfax County	11,790	12,721	14,218	16,551	17,758	50.6%
Loudoun County	1,324	1,468	1,483	1,624	1,934	46.1%
Prince William County	6,225	6,733	6,745	5,993	6,058	-2.7%
Northern Virginia	25,426	26,893	28,727	30,929	32,785	28.9%
State	138,221	140,695	143,271	150,820	158,642	14.8%

Source: Virginia Department of Health, 2009

*Participation in the WIC program in Northern Virginia varies widely within the region. Jurisdictional participation levels are generally consistent with the distribution of low income populations and households and families with annual incomes below the poverty level.*



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### Federal Reduced Price School Lunches

Percent of Northern Virginia Students Approved for Free or Reduced Price School Lunch  
2002 - 2007

	Alexandria	Arlington	Fairfax County	Falls Church	Loudoun	Prince William	Manassas	Manassas Park	Virginia
2002	51.0%	41.0%	19.0%	9.0%	11.0%	21.0%	22.0%	31.0%	32.0%
2003	51.0%	39.0%	20.0%	8.0%	12.0%	24.0%	23.0%	31.0%	33.0%
2004	52.0%	42.0%	21.0%	8.0%	13.0%	26.0%	23.0%	33.0%	33.0%
2005	51.0%	40.0%	20.0%	7.0%	13.0%	27.0%	23.0%	33.0%	33.0%
2006	50.0%	34.0%	20.0%	9.0%	14.0%	29.0%	26.0%	38.0%	33.0%
2007	51.0%	31.0%	21.0%	6.0%	14.0%	30.0%	28.0%	41.0%	33.0%
Percent Change 2002 - 2007	0.0%	-24.4%	10.5%	-33.3%	27.3%	42.9%	27.3%	32.3%	3.1%

Source: Virginia Department of Education, 2008

*The number and percentage of Northern Virginia children participating in the federal reduced price school lunch program varies widely within the region. Participation patterns are consistent with the regional distribution of low income and poverty level households and families.*

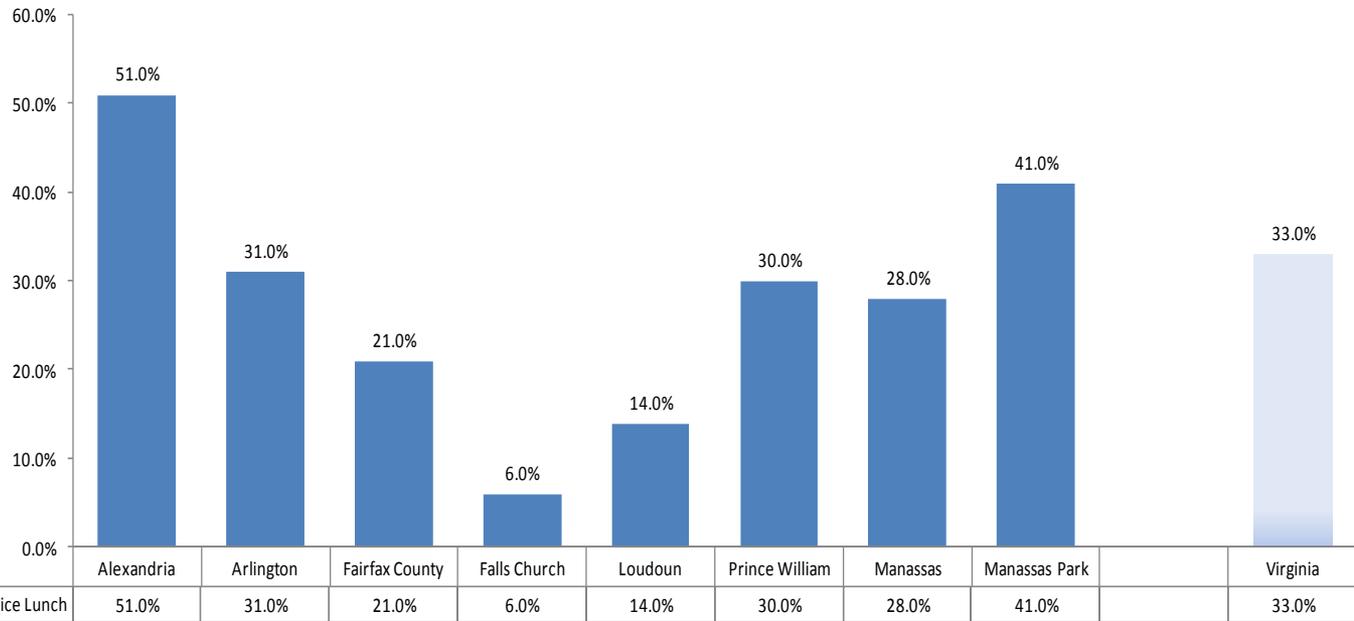


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### Federal Reduced Price School Lunches

#### Percent of Northern Virginia Public School Students, K-12, Approved for Free or Reduced-Price School Lunches 2008

Source: Virginia Department of Education, 2008



*Overall, Northern Virginia student participation in the school lunch program was considerably lower (about 26%) than the statewide percentage (33%) in 2008. Participation levels varied widely within the region, ranging from a low of 6.0% in Falls Church to more than 50% in Alexandria.*



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**Northern Virginia Homeless  
Homeless Counts, 2001 - 2009**

Jurisdiction	<u>Persons Counted</u>									<u>%Change</u>	
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2001-2009	2005-2009
Alexandria	543	604	515	414	433	377	375	348	337	-37.9%	-22.2%
Arlington County	419	471	453	408	410	477	462	410	511	22.0%	24.6%
Fairfax County	1,935	2,067	1,944	1,700	1,675	1,766	1,813	1,835	1,730	-10.6%	3.3%
Loudoun County	167	242	133	92	93	184	211	170	152	-9.0%	63.4%
Prince William County	421	329	515	520	504	498	614	550	630	49.6%	25.0%
<b>Northern Virginia</b>	<b>3,485</b>	<b>3,713</b>	<b>3,560</b>	<b>3,134</b>	<b>3,115</b>	<b>3,302</b>	<b>3,475</b>	<b>3,313</b>	<b>3,360</b>	<b>-3.6%</b>	<b>7.9%</b>

Source: Homeless Services Planning and Coordinating Committee, MWCOG, April 8, 2009.

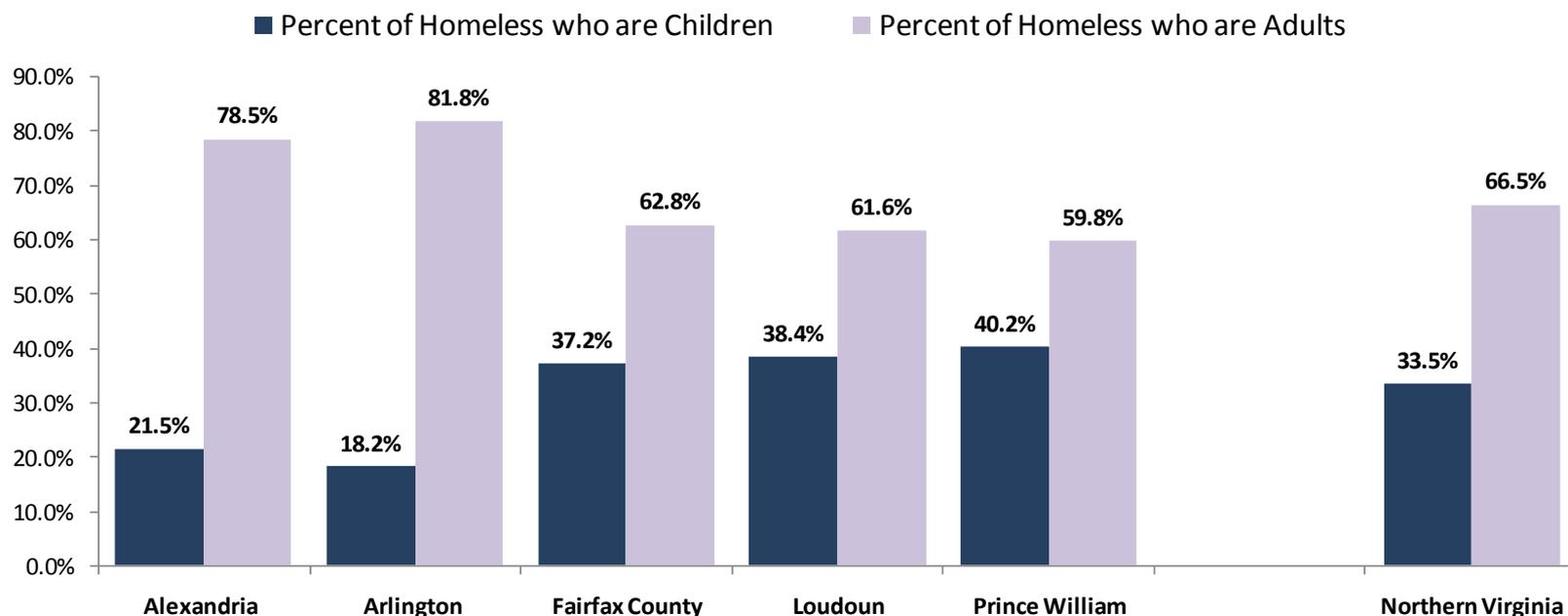
*The number of enumerated homeless individuals in Northern Virginia has not changed appreciably during the last decade. The number of homeless residents decreased about 4% between 2001 and 2009. Most of this decrease occurred between 2001 and 2005. During the last five years, the number of homeless residents counted increased by about 8%.*



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### Homeless Children, Northern Virginia Percent Adults and Children in Homeless Families, 2007

Source: Homeless Services Planning and Coordinating Committee, May 2008

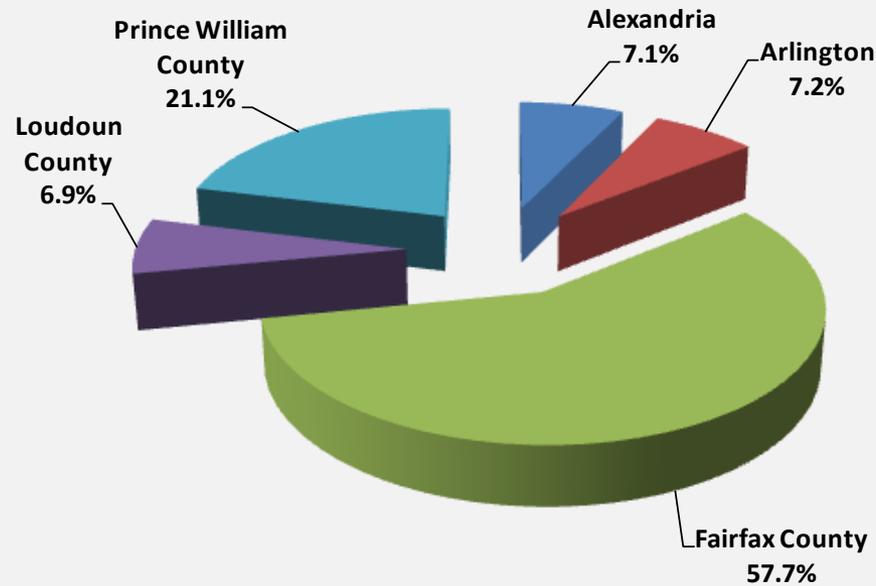


More than one-third of the homeless in Northern Virginia have been members of a homeless family; more than 30% are children less than 18 years of age. In 2007, for example, there were nearly 1,200 homeless children in the region, 33.5% of the regional homeless population. Children were a much higher percentage of homeless populations in Fairfax County (37.2%), Loudoun County (38.4%) and Prince William County (40.2%).



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**Distribution of Homeless Children, Northern Virginia**  
**Homeless Children (Percent) by Jurisdiction, 2007**  
Source: Homeless Services Planning and Coordinating Committee, May 2008



*The majority of homeless children are in Fairfax and Prince William counties. Nearly 80% of enumerated homeless children live in these two jurisdictions. Alexandria, Arlington, and Loudoun County each have less than 8% of the homeless children population.*

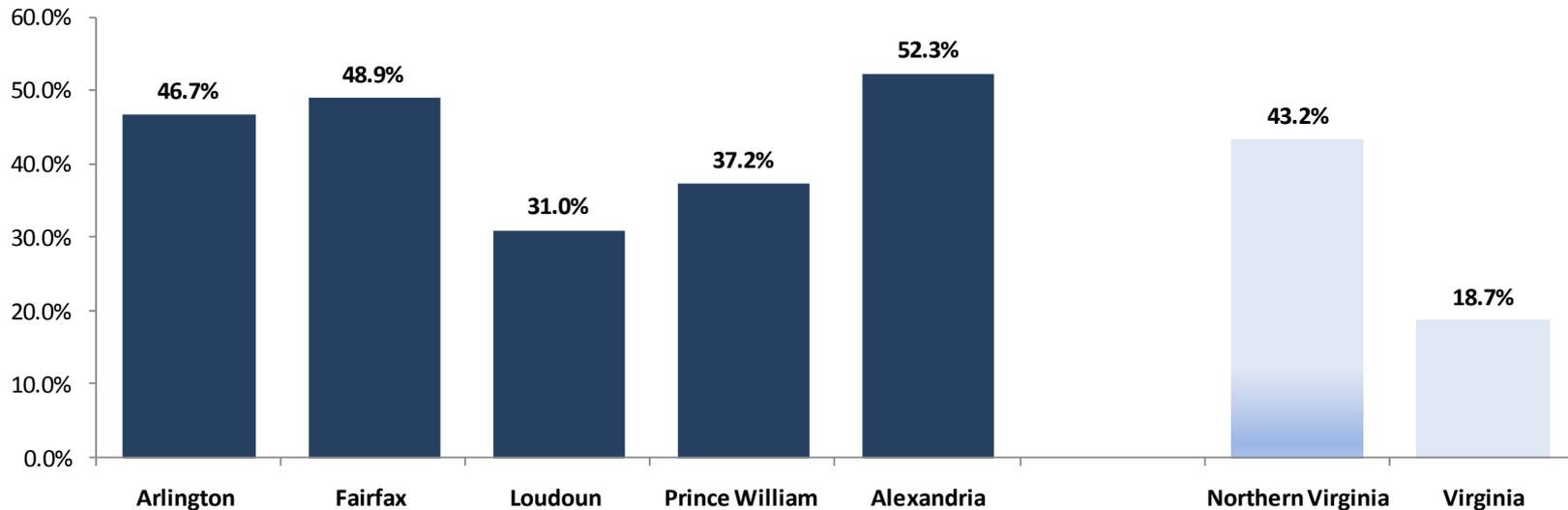


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## Appendix C: Immigrant Families

### Distribution of Children in Immigrant Families, Northern Virginia Percent of Children (0-17 Years) in Immigrant Families, 2005 - 2007

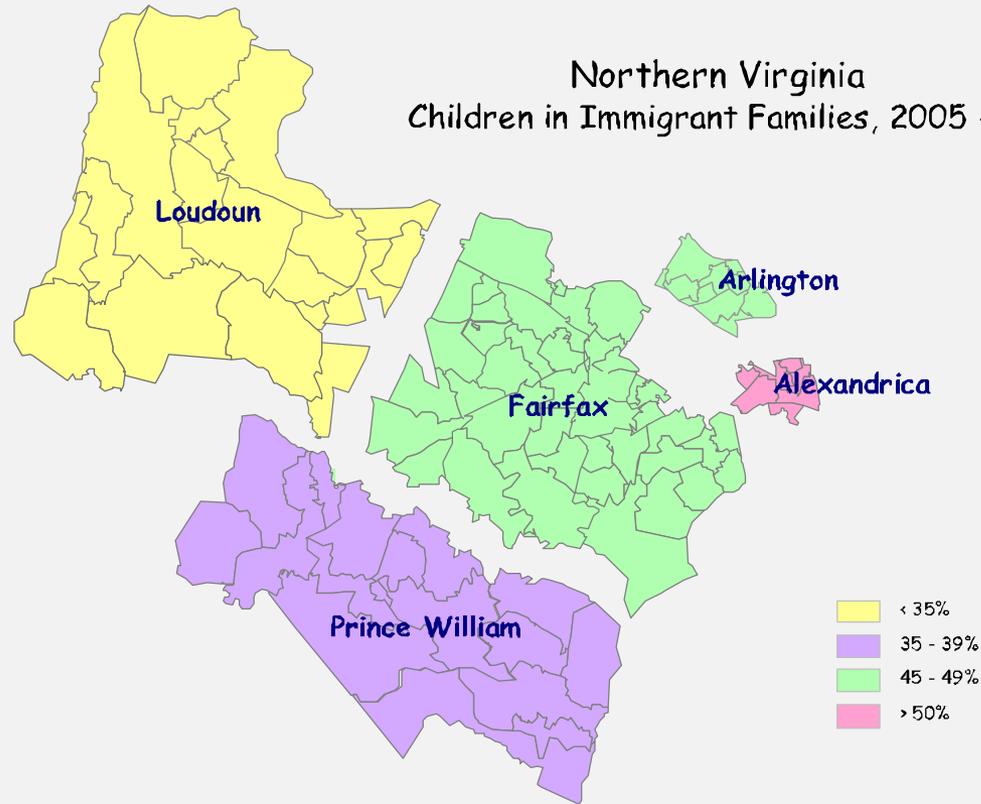
Source: US Census: American Community Survey, 2005-2007 (3-Year Estimates)



*An unusually large percentage of Northern Virginia children and youth reside in immigrant families. Between 2005 and 2007, about 43% of children under 18 years of age resided in immigrant families, more than twice the statewide rate. A majority of these families were of Hispanic ethnicity. More than half of the children in Alexandria lived in immigrant families and nearly half in Arlington and Fairfax County. Loudoun County, which had the lowest percentage (about 31%) in Northern Virginia, was two-thirds higher than the statewide rate.*



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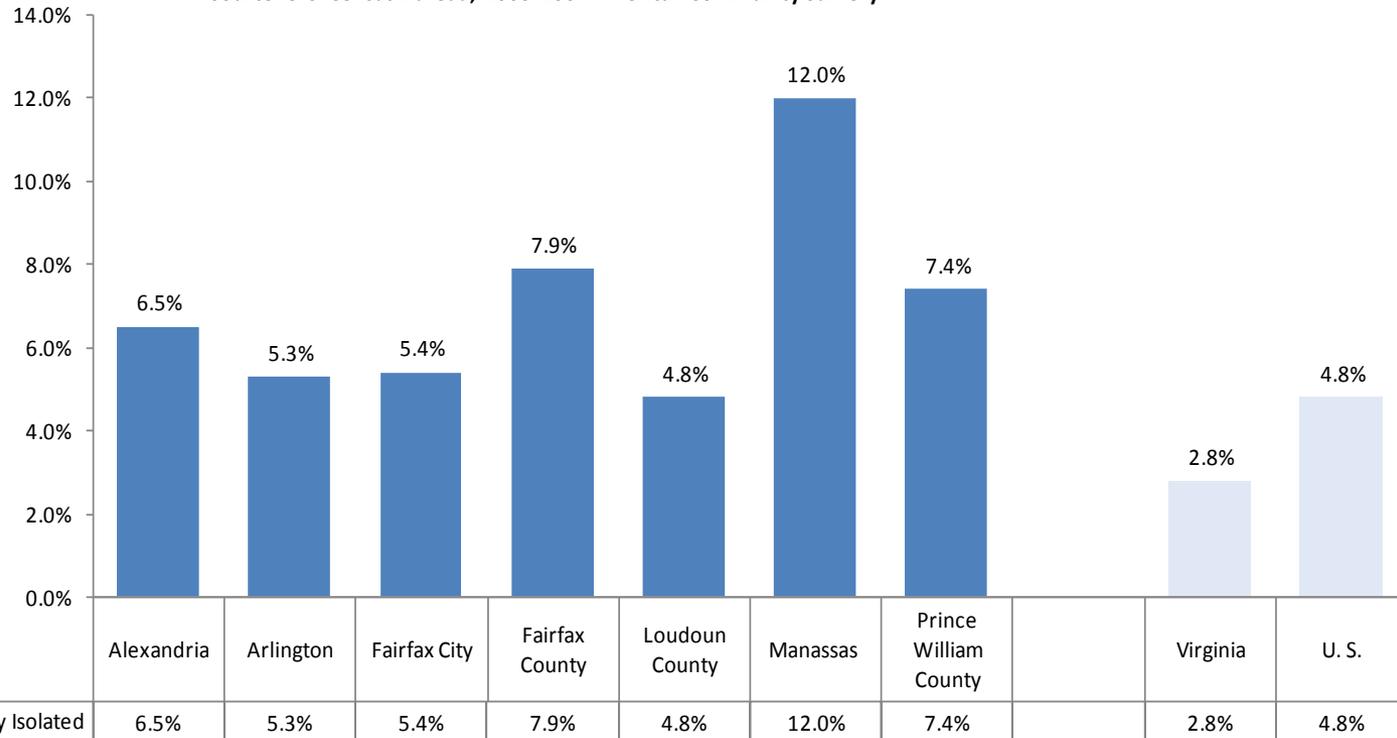
*Relatively distribution of children in immigrant families, 2005 -2007*



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### Linguistic Isolation, Northern Virginia Percent of Households, 2005-2007

Source: U.S. Census Bureau; 2005-2007 American Community Survey



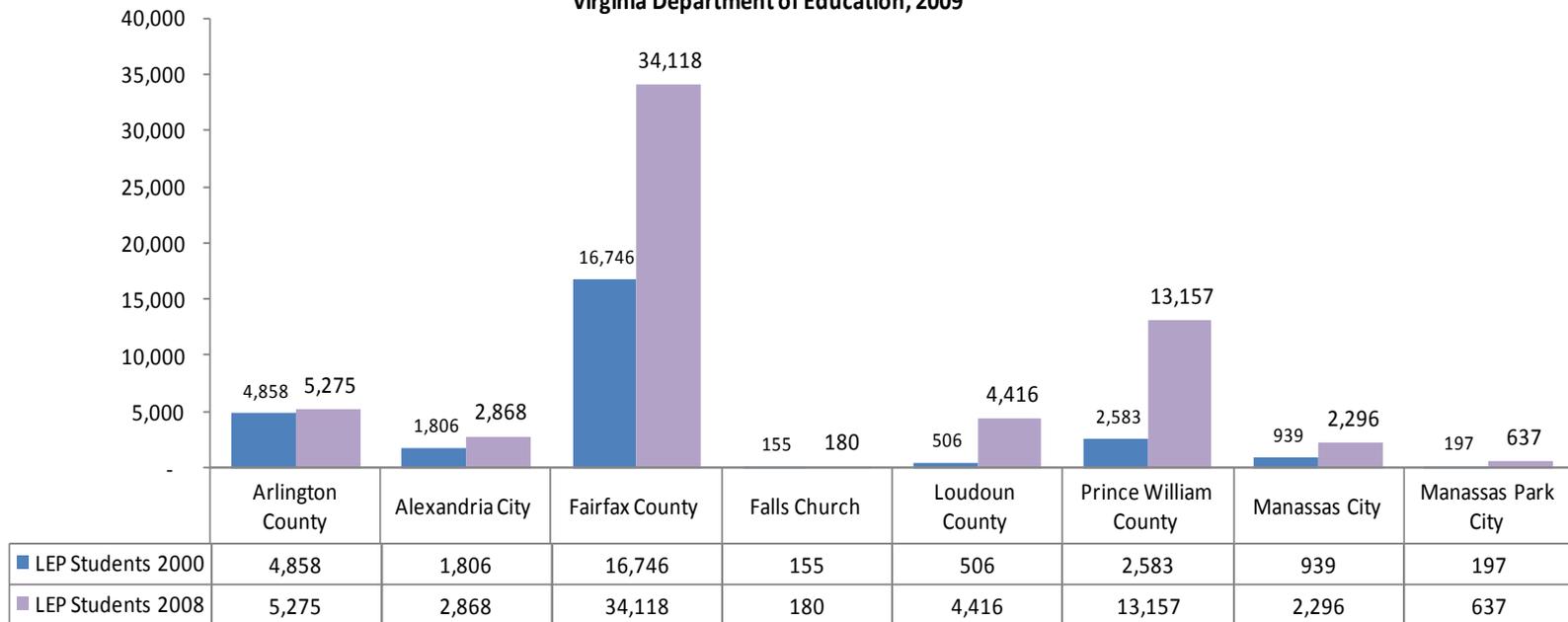
*There are large numbers, and percentages, of Northern Virginia families and households where all members have limited English proficiency. Consequently, a much higher percentage of households are linguistically isolated than is found statewide or nationally. The problem is region wide.*



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### Limited English Proficiency (LEP) Northern Virginia LEP Students 2000 & 2008

Source: Report of Limited English Proficient (LEP) Students Receiving Services as of September 30, 2008, Virginia Department of Education, 2009



*The number of public school students with limited English proficiency has increased greatly throughout the region during the last decade. In 2008, more than 60,000 students were recognized as having limited proficiency in the language of instruction. More than half of these students attend Fairfax County schools.*

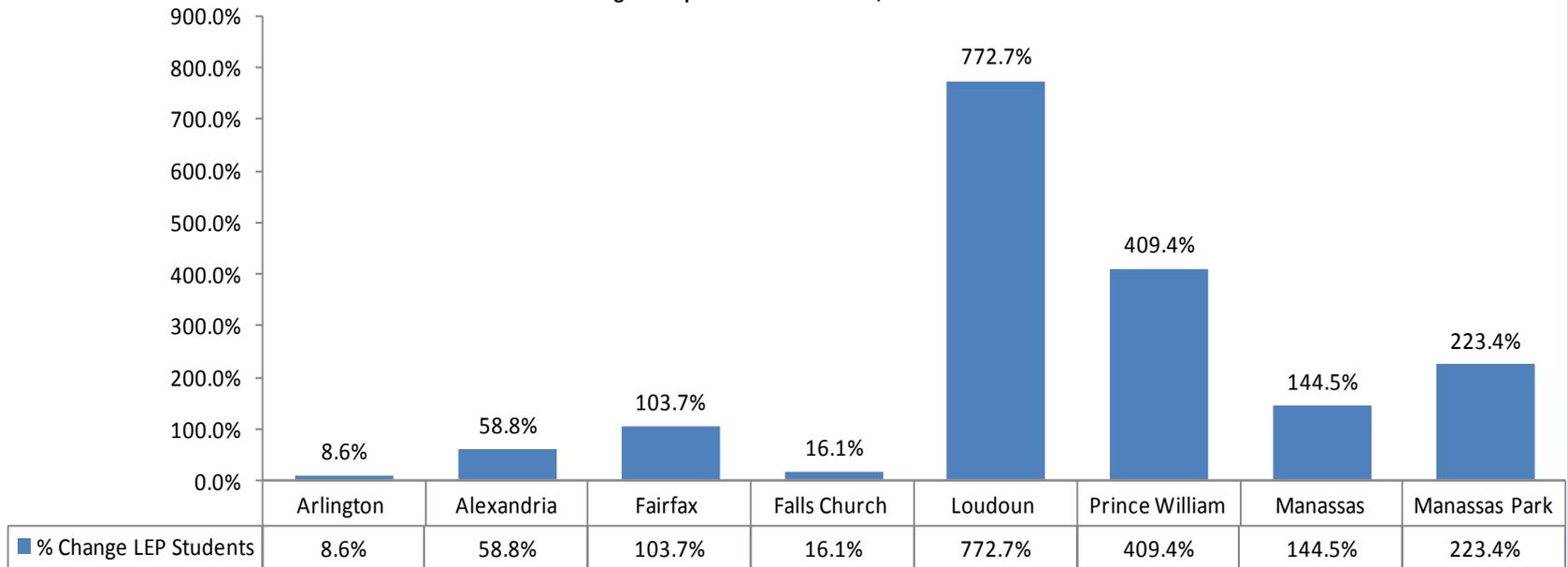


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## Limited English Proficiency (LEP)

### Northern Virginia LEP Students Percent Change 2000 - 2008

Source: Report of Limited English Proficient (LEP) Students Receiving Services as of September 30, 2008,  
Virginia Department of Education, 2009



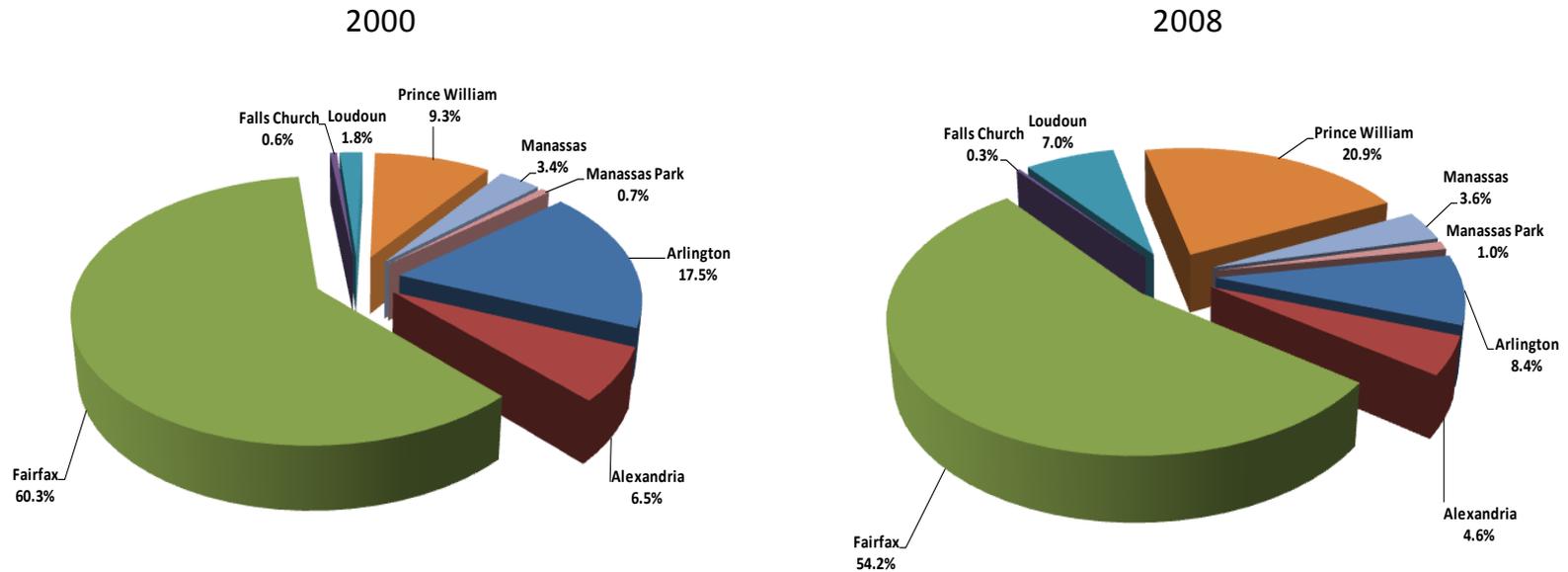
*The increase in the numbers of students with limited English proficiency varied widely within the region during this decade. The increases were more pronounced in the rapidly growing western half of the region.*



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## Limited English Proficiency (LEP) Northern Virginia LEP Students, Percent of Regional Total 2000 & 2008

Source: Report of Limited English Proficient (LEP) Students Receiving Services as of September 30, 2008,  
Virginia Department of Education, 2009



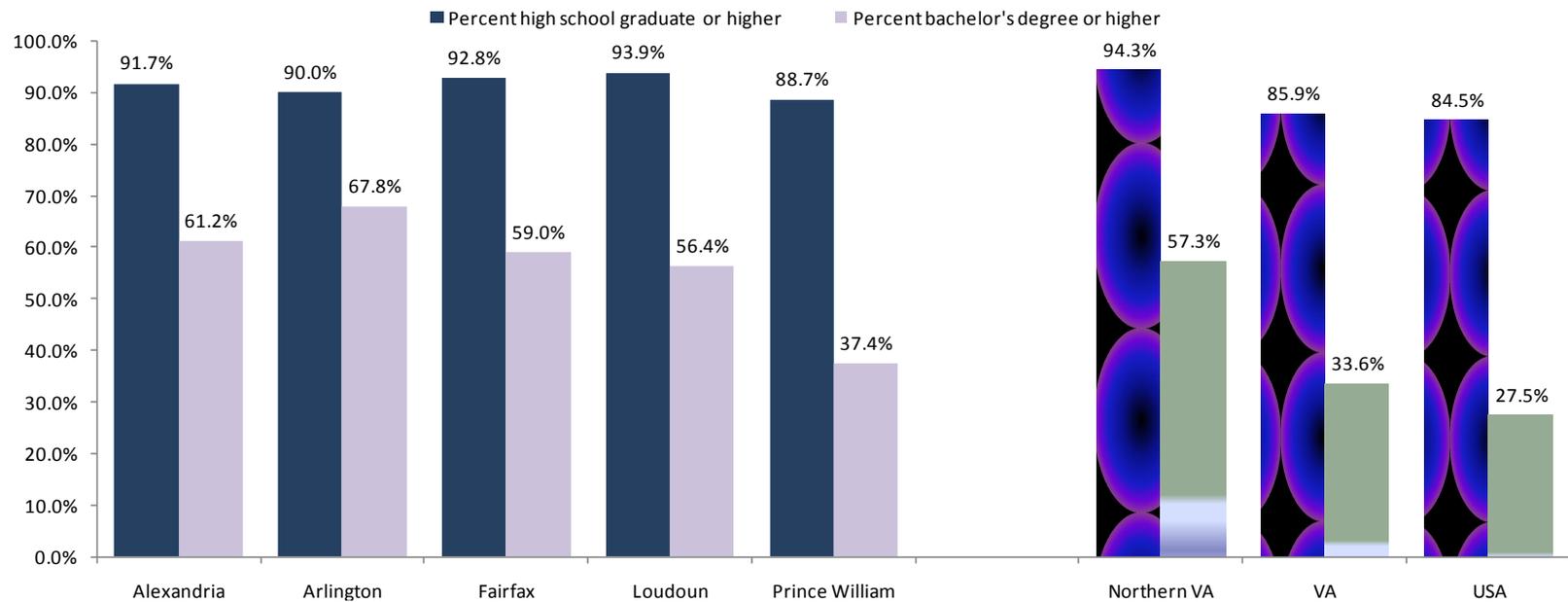
*In 2008, about 80% of students with limited English proficiency requiring special assistance were enrolled in Fairfax County and Prince William County area schools.*



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## Appendix D: Education

**Northern Virginia Education Levels**  
**Educational Attainment by Jurisdiction, 2007**  
Source: US Census, 2007 American Community Survey



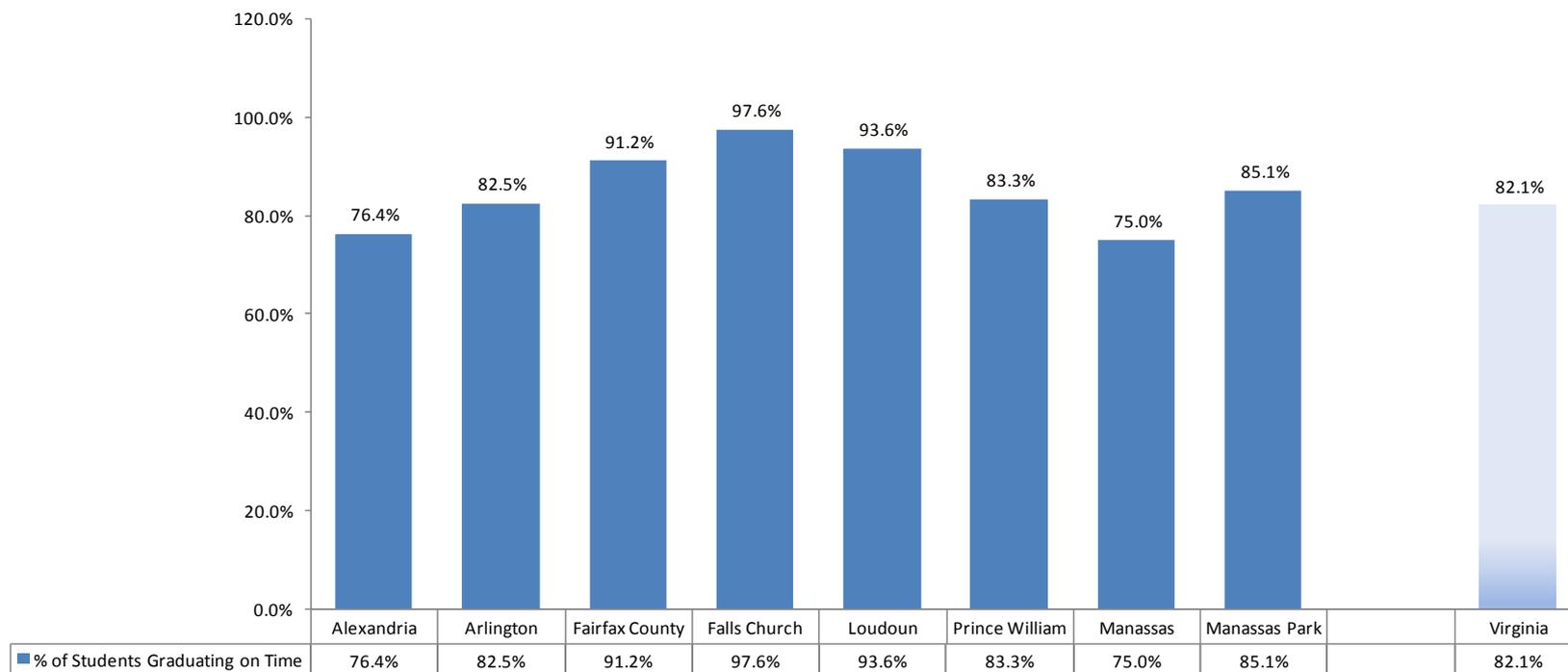
*Formal education levels in Northern Virginia are comparatively high. The percentage of the population with high school and college degrees is much higher in all local jurisdictions than statewide and nationally.*



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### Education Performance in Northern Virginia Percent of High School Students who Graduated On-Time 2008

Source: Virginia Department of Education, 2009



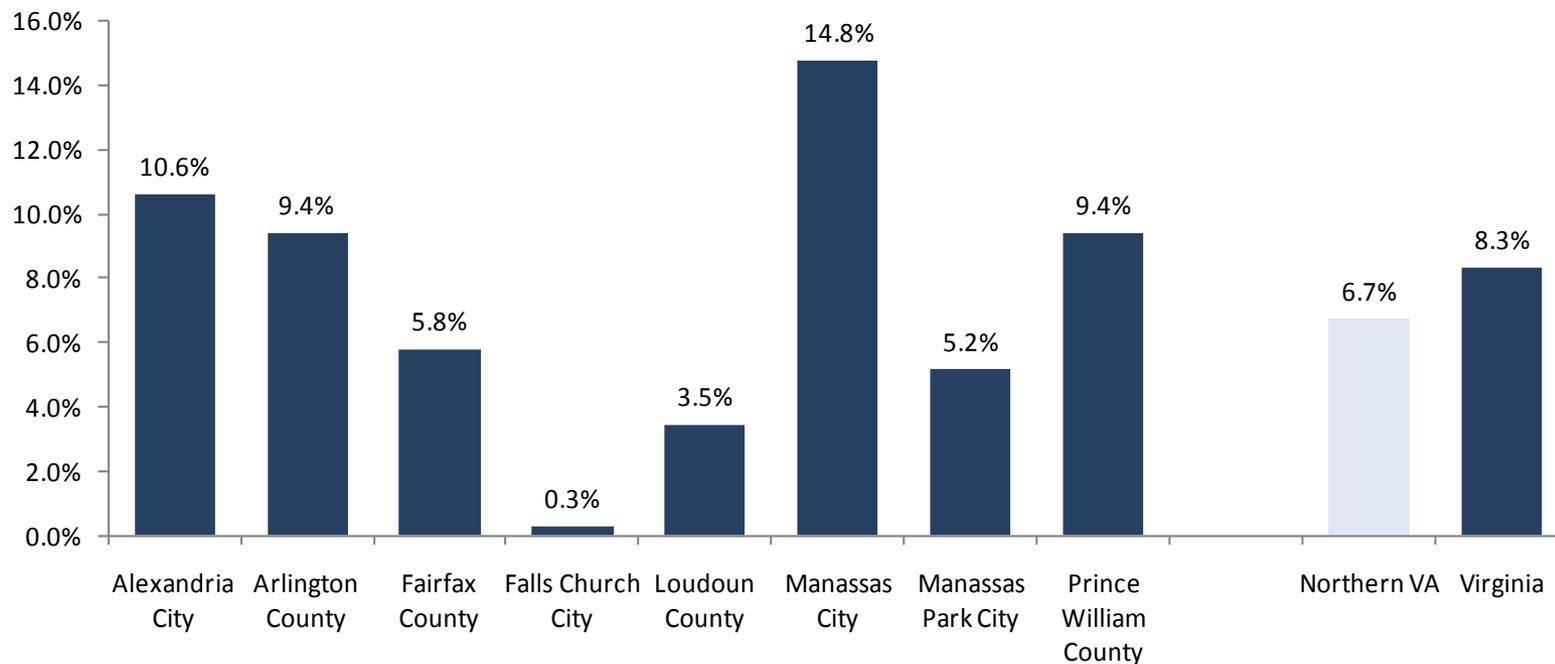
*Though regional educational attainment is much higher than state and national levels, recent on time high school graduation levels vary widely in the region. On time graduation rates are lower than the statewide Virginia rate in the cities of Alexandria and Manassas and are roughly comparable to the state rate in Arlington.*



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## Academic Performance, Northern Virginia Percent of Students Dropping Out, Grades 9 to 12, 2008 - 2009

Source: Virginia Department of Education, 2009



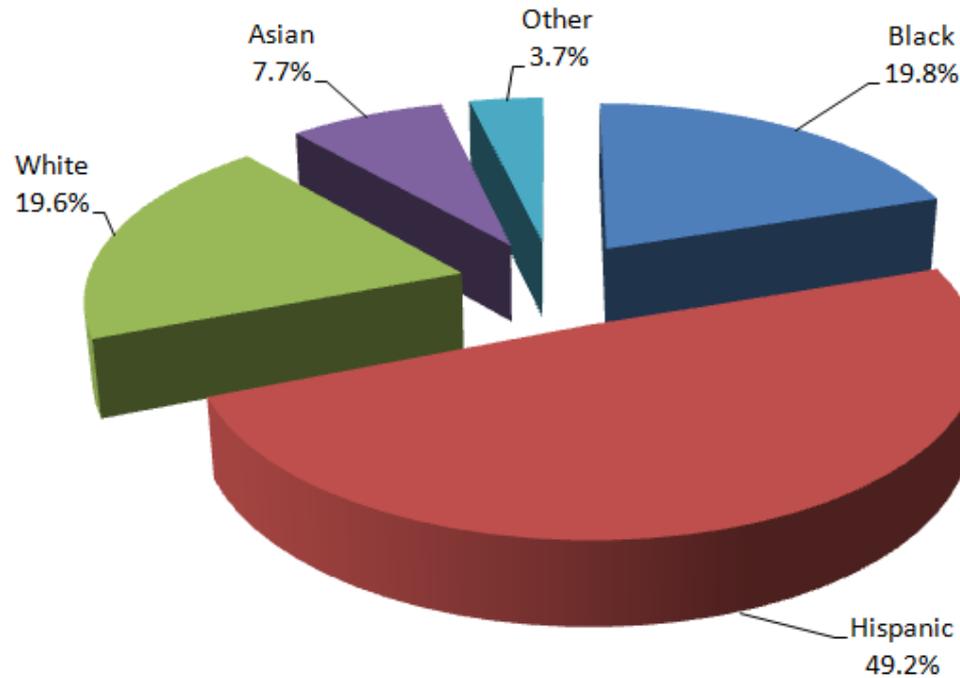
*High school drop out rates vary widely in Northern Virginia. Though the regional average is much lower than the national and statewide rates, four localities (Alexandria, Arlington, Manassas, Prince William County) have drop out rates significantly higher than the rate statewide.*



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### Northern Virginia School Dropouts, 2007 - 2008 Race & Ethnicity

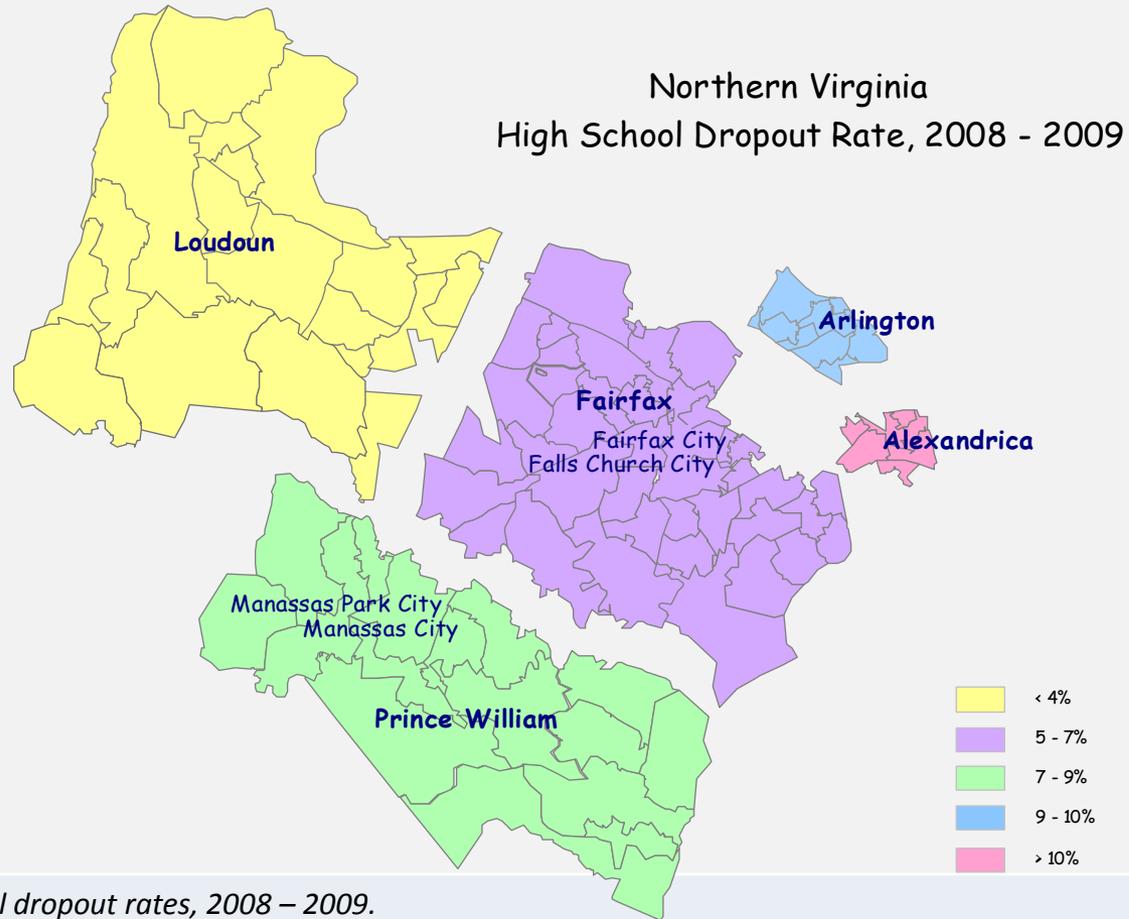
Source: Virginia Department of Education, 2009



*The number and rate of students dropping out of high school varies widely by race and ethnicity. In recent years, Hispanic students have accounted for nearly half of all dropouts. White and Black high school students each account for about 20% of those leaving high school before graduation. The percentage of high school students dropping out of school each year is substantially higher in the among Hispanic and Black students than among White and Asian students.*



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*Relatively high school dropout rates, 2008 – 2009.*

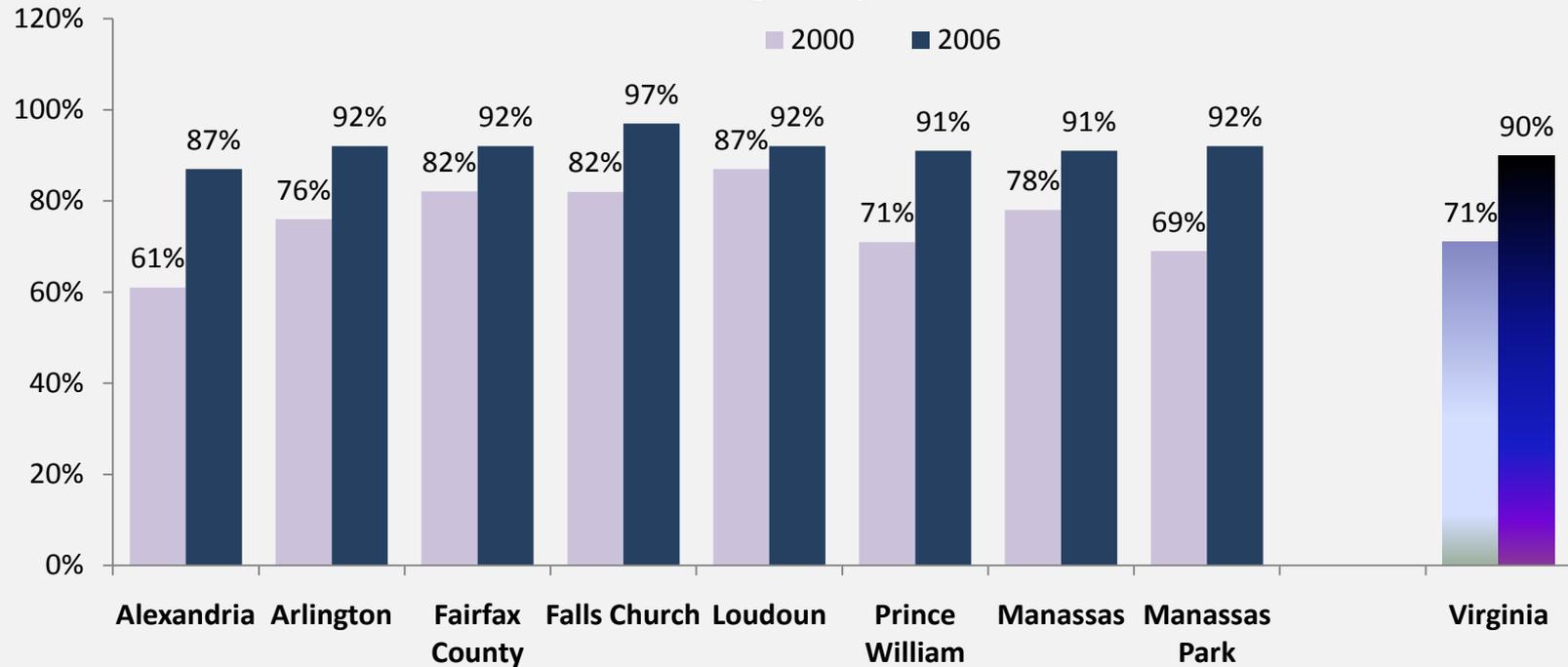


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### Standards of Learning (Math - 3rd Grade)

Percent of Students Passing, 2000 & 2006

Source: Virginia Department of Education, 2008

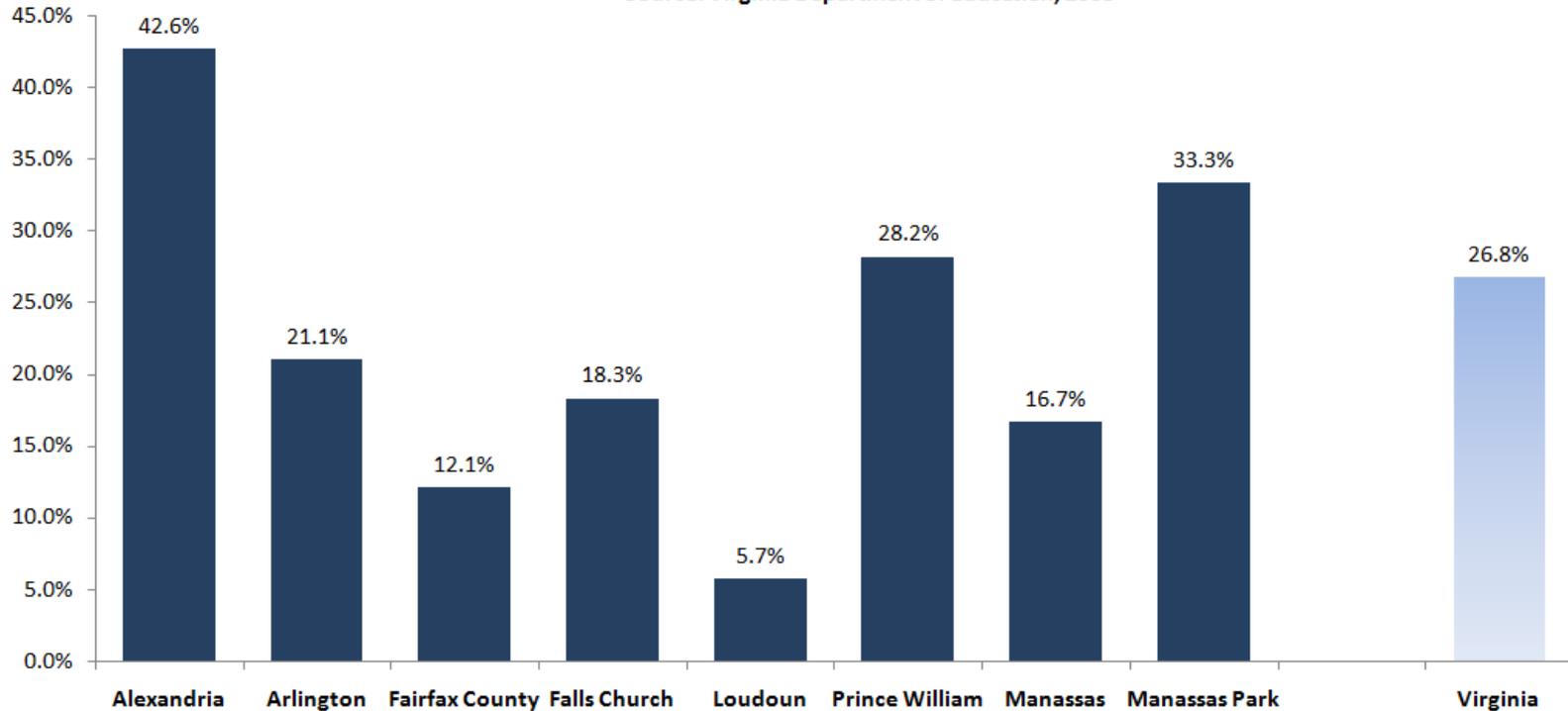


*All local school systems have demonstrated improvement on standards of learning (SOL) evaluations this decade. The percentage of third grade students passing SOL mathematics exams increased significantly in all localities. Only Alexandria students scored lower than the Virginia rate statewide.*



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**Standards of Learning (Math-3rd Grade)**  
**Percent Change in Students Passing, 2000 to 2006**  
Source: Virginia Department of Education, 2008



*All local school systems have demonstrated improvement on standards of learning (SOL) evaluations this decade. The percentage of third grade students passing SOL mathematics exams increased significantly in localities. Alexandria students showed the most improvement.*

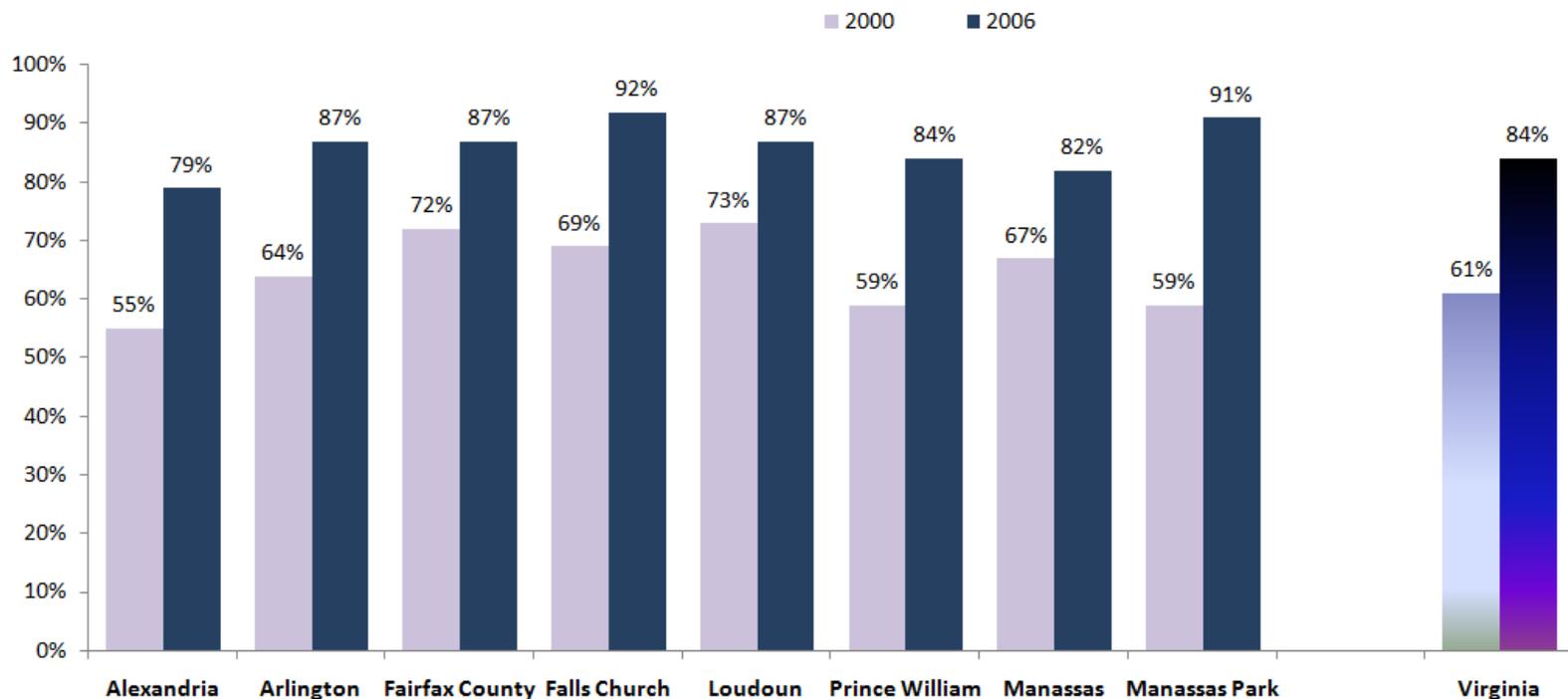


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### Standards of Learning (English - 3rd Grade)

Percent of Students Passing, 2000 & 2006

Source: Virginia Department of Education, 2008

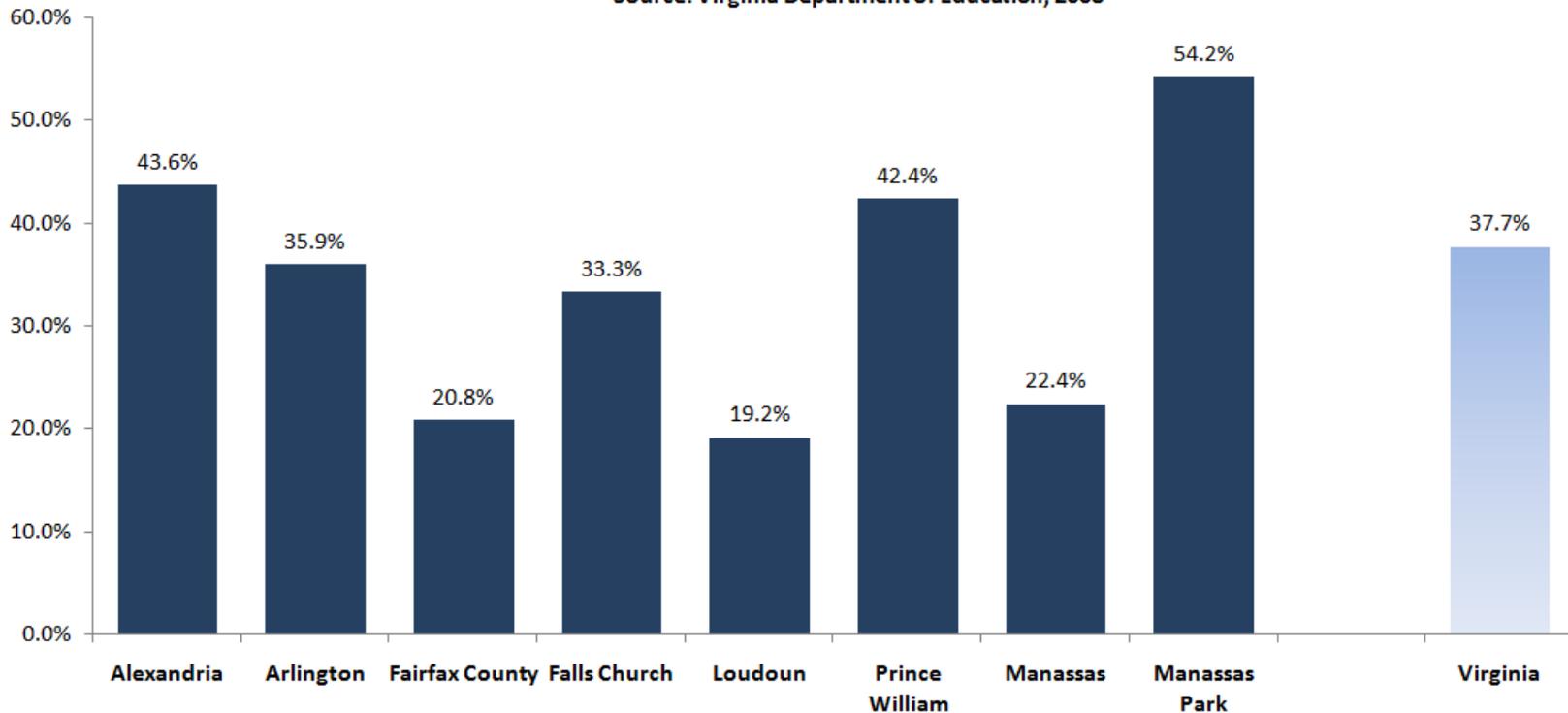


*All local school systems have demonstrated improvement on standards of learning (SOL) evaluations this decade. The percentage of third grade students passing SOL English exams increased significantly in all localities. Three local jurisdictions—Alexandria, Manassas, Prince William County—report scores comparable with or lower than the Virginia rate statewide.*



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**Standards of Learning (English - 3rd Grade)**  
**Percent Change in Students Passing, 2000 to 2006**  
Source: Virginia Department of Education, 2008



*All local school systems have demonstrated improvement on standards of learning (SOL) evaluations this decade. The percentage of third grade students passing SOL English exams increased dramatically in all localities. Three local jurisdictions—Alexandria, Manassas Park, Prince William County—reported unusually large increases in the percentages of students passing the SOL tests.*

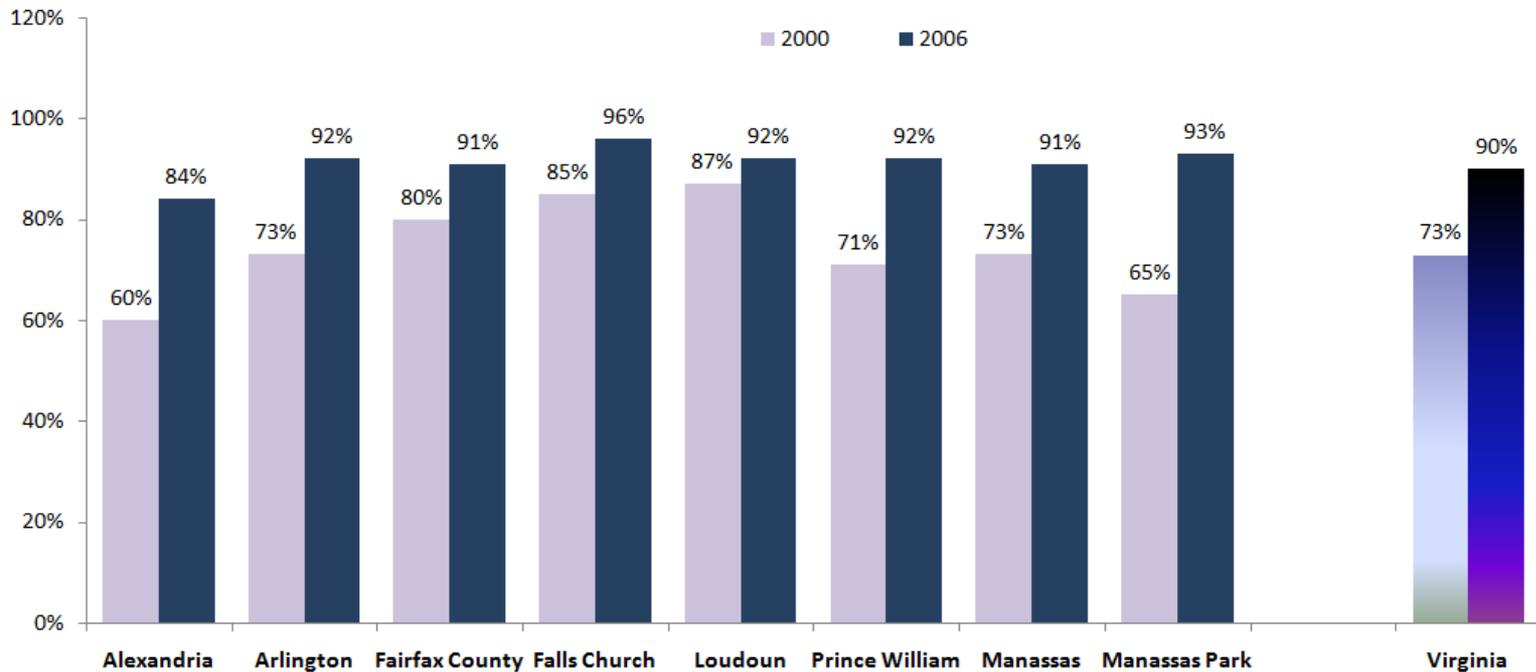


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### Standards of Learning (Science - 3rd Grade)

Percent of Students Passing, 2000 & 2006

Source: Virginia Department of Education, 2008

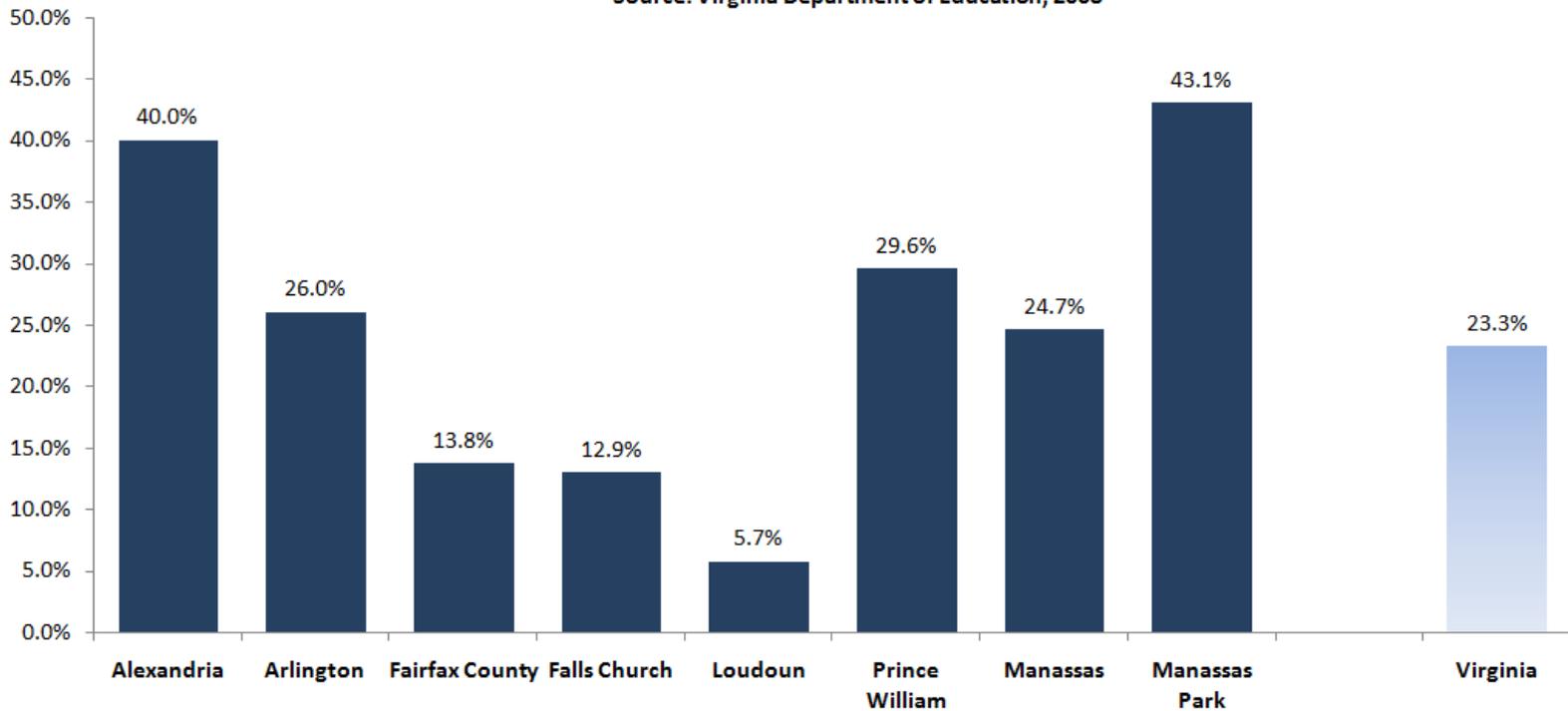


*All local school systems have demonstrated improvement on standards of learning (SOL) evaluations this decade. The percentage of third grade students passing SOL science exams increased significantly in all localities. Only Alexandria students scored lower than third grade students statewide on the most recent test.*



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**Standards of Learning (Science - 3rd Grade)**  
**Percent Change in Students Passing, 2000 to 2006**  
Source: Virginia Department of Education, 2008



*All local school systems have demonstrated improvement on standards of learning (SOL) evaluations this decade. The percentage of third grade students passing SOL science exams increased in all localities. Alexandria and Prince William County area schools reported the larger increases in the percentages of students passing SOL tests.*

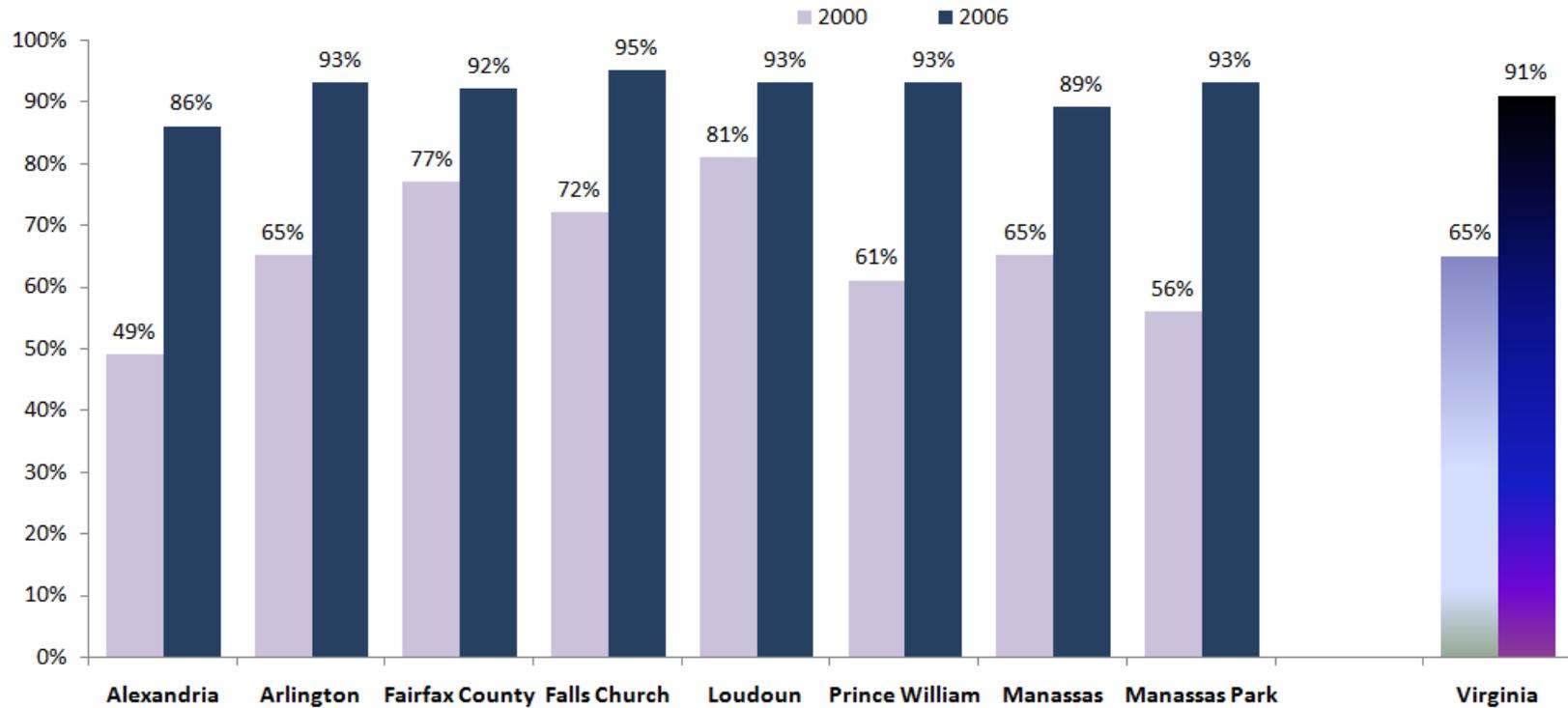


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### Standards of Learning (History - 3rd Grade)

Percent of Students Passing, 2000 & 2006

Source: Virginia Department of Education, 2008

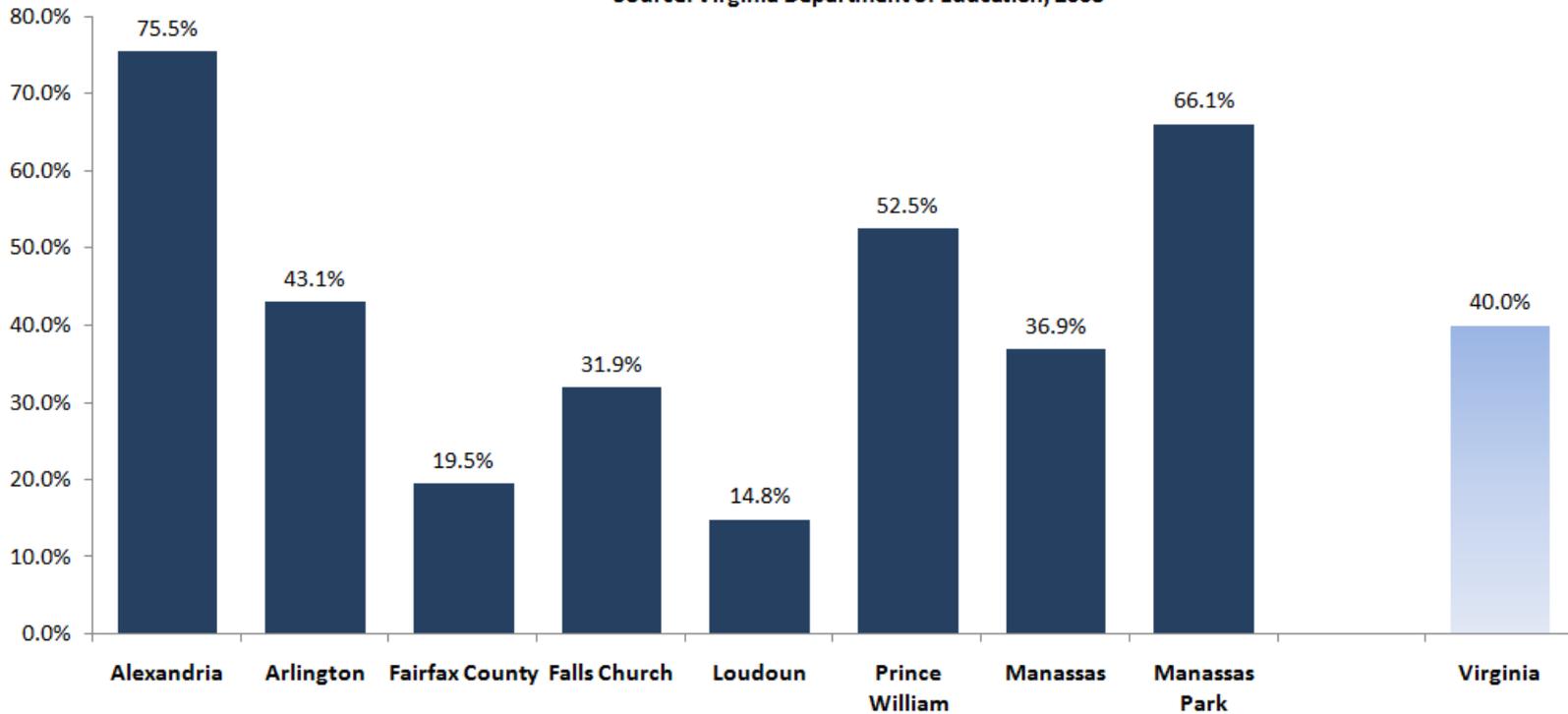


*All local school systems have demonstrated improvement on standards of learning (SOL) evaluations this decade. The percentage of third grade students passing SOL history exams increased significantly in all localities. Only Alexandria and Manassas students scored lower than third grade students statewide on the most recent test.*



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**Standards of Learning (History - 3rd Grade)**  
**Percent Change in Students Passing, 2000 to 2006**  
Source: Virginia Department of Education, 2008



*All local school systems have demonstrated improvement on standards of learning (SOL) evaluations this decade. The percentage of third grade students passing SOL science exams increased in all localities. Alexandria, Manassas Park, Prince William County, and Arlington schools reported the larger increases in the percentages of students passing SOL tests.*



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## Appendix E: Maternal and Child Health

Northern Virginia Birth Rates, 2000 - 2007									
Live Births per 1,000 Population									
<i>Jurisdiction</i>	2000	2001	2002	2003	2004	2005	2006	2007	Percent Change 2000 - 2007
Alexandria	14.3	15.0	14.1	14.2	15.1	14.3	12.8	13.6	-4.9%
Arlington	12.3	12.1	12.2	14.6	8.8	10.5	14.3	16.4	33.3%
Fairfax	15.1	15.0	14.8	14.2	15.2	14.9	14.5	15.1	0.0%
Fairfax County	12.1	8.3	8.6	11.8	9.5	11.1	9.7	11.3	-6.6%
Falls Church	21.5	20.2	20.5	20.0	20.1	20.2	18.9	18.5	-14.0%
Loudoun County	20.2	19.6	22.1	19.6	25.5	23.8	27.7	20.6	2.0%
Manassas Park	22.0	18.9	18.3	18.5	17.0	18.3	20.9	18.6	-15.5%
Manassas	18.0	18.3	18.1	18.3	19.2	19.0	19.7	18.9	5.0%
County	16.5	16.4	16.1	16.1	16.7	16.5	16.2	16.4	-0.6%
Northern Virginia	14.0	13.7	13.6	13.6	13.9	13.8	13.9	14.1	0.7%
Virginia	19.0	18.8	16.9	18.1	18.5	18.1	17.8	18.0	-5.3%

Source: CDC, National Center for Health Statistics, 1980, 1995; VDH, Virginia Center for Health Statistics, 2009.

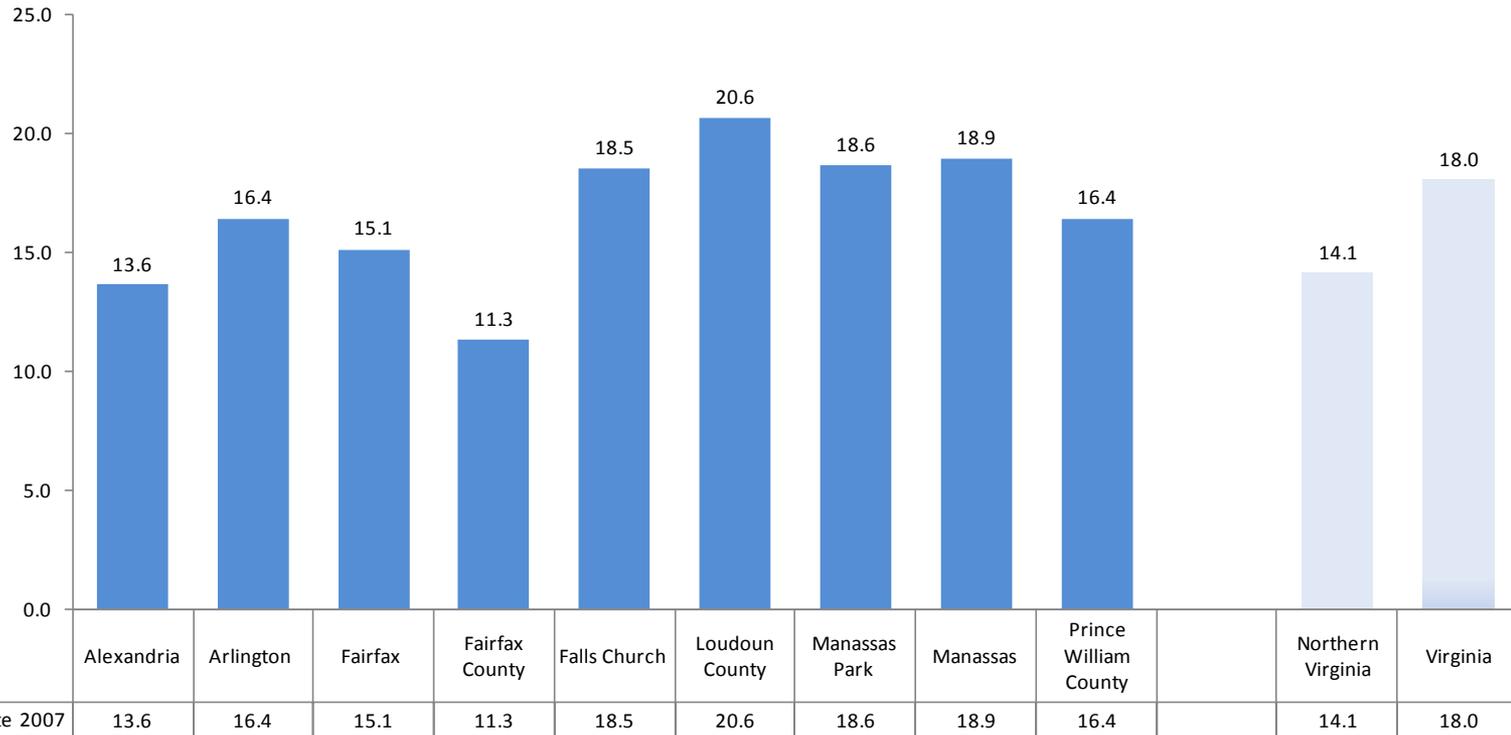
*Regional crude birth rates—the number of births per 1,000 population—have been stable over the last decade. Rates vary from year-to-year, but the net regional change of the last eight years was less than 1%. The most dramatic changes among localities occurred in Arlington, which reported high year-to-year variation, with a net increase of nearly one-third between 2000 and 2007.*



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### Northern Virginia Birth Rates, 2007 Live Births per 1,000 Population

Source: VDH, Virginia Center for Health Statistics, 2009



*Crude birth rates—the number of live births per 1,000 population—vary widely among Northern Virginia jurisdictions. In 2007, the Loudoun County rate was more than 80% higher than the Fairfax County rate. Though some localities, notably Loudoun and Prince William counties, had rates comparable to the rate statewide, the average regional birth rate was more than 20% below the state average.*



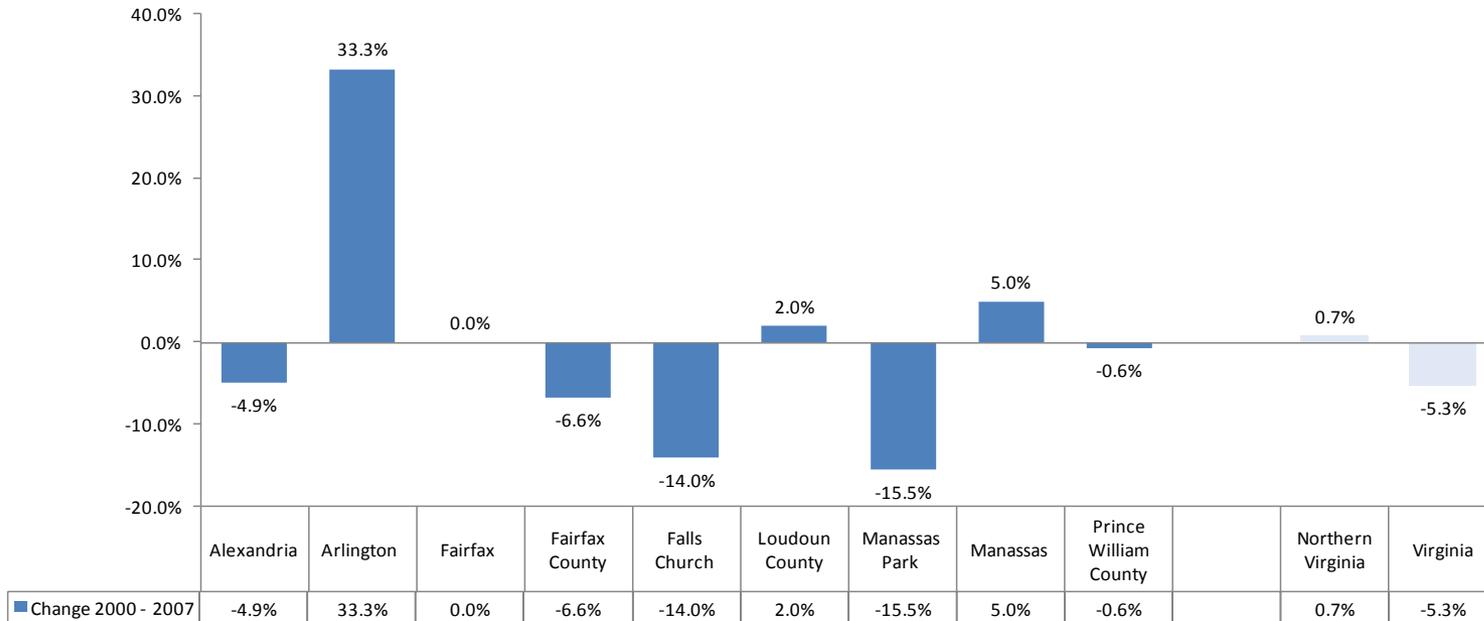
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### Northern Virginia Birth Rates

#### Live Births per 1,000 Population

#### Percent Change 2000 - 2007

Source: VDH, Virginia Center for Health Statistics, 2009



Regional crude birth rates—the number of births per 1,000 population—can vary from year-to-year, but the net regional change over the last eight years was less than 1%. The notable exceptions are Alexandria, Falls Church and Manassas Park. The decreases in Falls Church and Manassas Park are largely a function calculations based on small numbers and thus subject to wide swings in short periods of time. The substantial increase in Arlington appears to reflect changing demographic patterns which show a shift in the age composition of the population residing in the County.



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Non Marital Births, Northern Virginia, 2000 - 2007									
Percent of Live Births									
<i>Jurisdiction</i>	2000	2001	2002	2003	2004	2005	2006	2007	Percent Change 2000 - 2007
Alexandria	28.7	28.6	26.5	27.1	27.1	30.2	30.3	31.2	8.7%
Arlington	22.0	21.4	22.6	21.6	20.6	22.1	22.6	22.5	2.3%
Fairfax City	15.5	14.4	14.8	17.0	17.5	20.4	19.1	21.1	36.1%
Fairfax County	16.5	16.7	17.1	16.7	18.7	19.7	22.8	24.0	45.5%
Falls Church	6.3	12.5	9.8	22.6	14.7	15.8	19.0	16.1	155.6%
Loudoun County	10.7	10.2	11.2	10.1	11.5	12.8	14.6	16.2	51.4%
Manassas Park	23.6	23.1	23.2	27.0	36.1	41.2	41.6	39.6	67.8%
Manassas	28.6	29.8	30.0	34.3	36.4	36.2	47.6	44.6	55.9%
Prince William	24.8	24.4	23.4	25.6	25.7		31.0	30.7	23.8%
County									
Northern Virginia	19.0	18.9	18.9	19.3	20.3	21.7	24.5	25.0	31.6%
Virginia	30.0	30.4	30.5	30.6	31.0	32.2	34.1	35.3	17.7%

**Source: Virginia Center for Health Statistics, 2000 - 2007.**

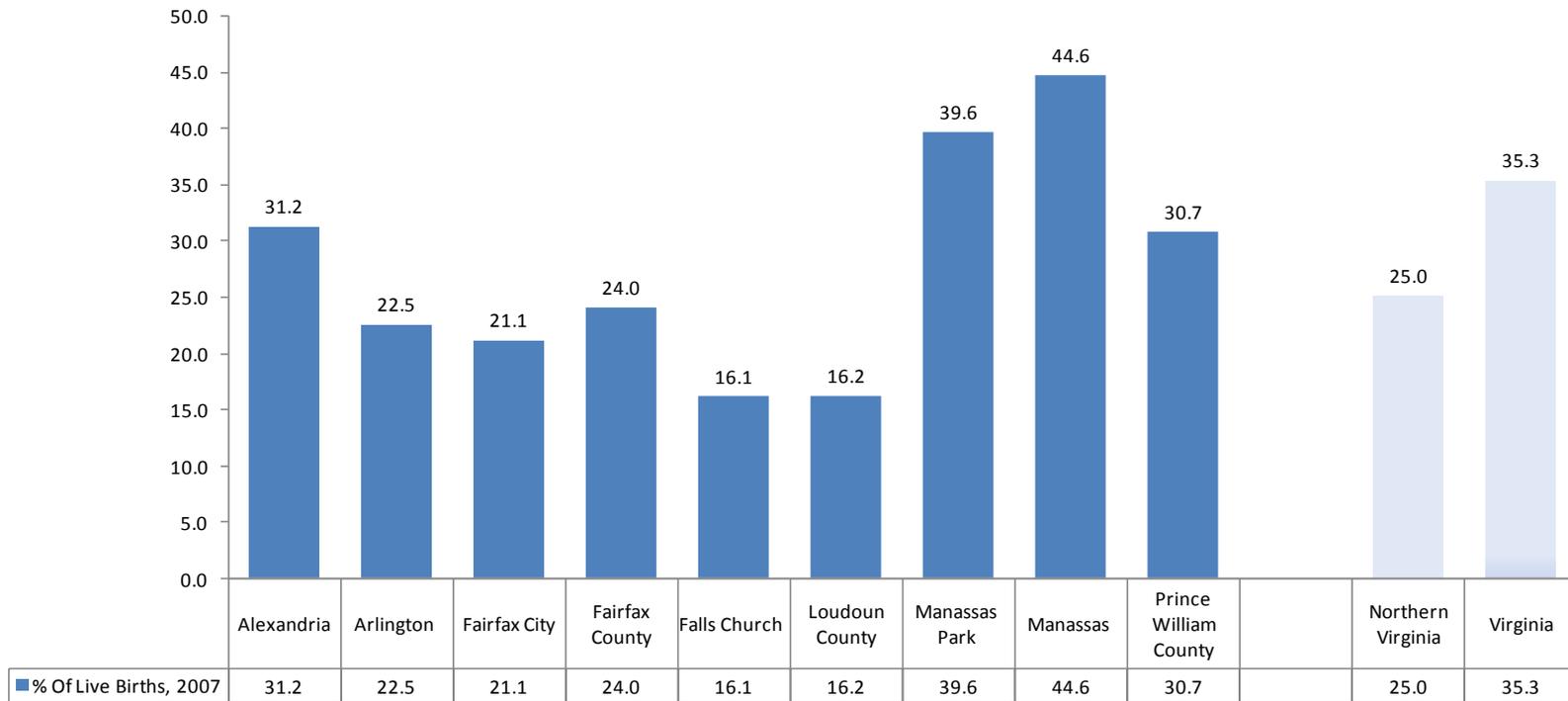
*The number and percentage of non marital births have increased steadily over the last decade. Between 2000 and 2007, the percentage of births that were to unmarried parents increased by nearly 32%. Though the number and percentage of non marital births vary widely among Northern Virginia localities, the trend of steeply rising non marital birth is region wide. Though the percentage of non marital births remains well below the level statewide, the rate of increase has been greater in Northern Virginia than statewide over the last decade.*



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## Northern Virginia Births, 2007 Non Marital Births (Percent of Live Births)

Source: VDH, Virginia Center for Health Statistics, 2009



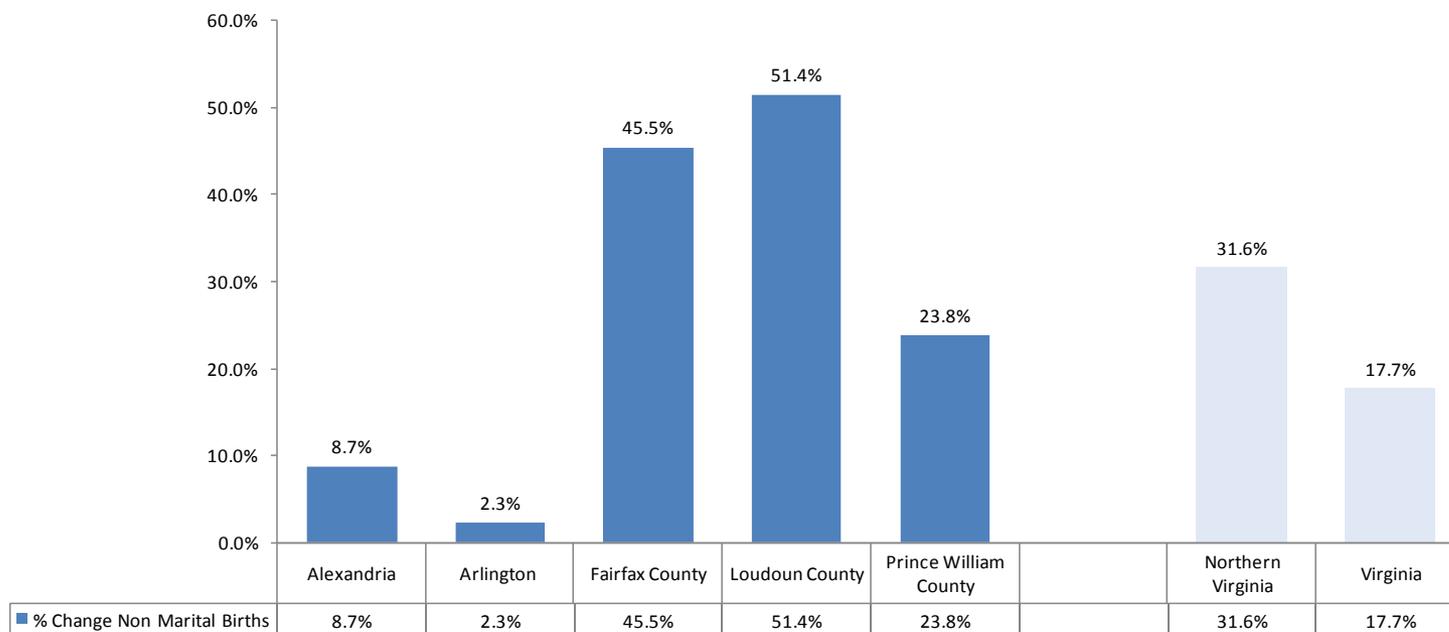
*Within Northern Virginia, non marital birth rates ranged between a low of about 16% in Loudoun County to a high or more than 30% in Alexandria and Manassas, Manassas Park and Prince William County in 2007. The regional rate has grown more steeply than the state rate over the last decade, but remains about 30% below the state level.*



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**Northern Virginia Births  
Non Marital Births  
Percent Change 2000 to 2007**

Source: VDH, Virginia Center for Health Statistics, 2009



*Over the last eight years, the increases in the number and percentage non marital births have region wide. The Northern Virginia region wide increase was more than 75% greater than the statewide increase. Increases have been greater in those jurisdictions with percentages below the regional average in the year 2000. That is, the pattern of high rates of non marital births is becoming the norm region wide.*



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Low Birth Weight Births, Northern Virginia, 2000 - 2007									
Percent of Total Births <2,500 Grams									
<i>Jurisdiction</i>	2000	2001	2002	2003	2004	2005	2006	2007	Percent Change 2000 - 2007
Alexandria	8.8	7.5	6.1	7.5	6.7	6.3	6.9	8.4	-4.5%
Arlington	6.6	5.8	6.5	6.3	5.9	6.6	5.7	6.3	-4.5%
Fairfax City	9.1	5.7	7.0	6.8	8.8	5.7	8.4	9.4	3.3%
Fairfax County	6.7	6.6	6.4	7.7	7.1	6.6	6.6	7.5	11.9%
Falls Church	4.0	4.5	6.5	4.8	6.9	11.7	6.7	7.3	82.5%
Loudoun County	6.4	5.9	6.5	7.2	6.9	6.9	7.5	6.6	3.1%
Manassas Park	4.8	4.8	5.0	3.3	4.1	7.9	8.4	6.4	33.3%
Manassas	6.5	5.9	7.8	6.0	6.7	7.1	6.3	5.2	-20.0%
Prince William County	6.9	6.6	7.1	7.4	6.6	6.9	6.5	7.1	2.9%
Northern Virginia	6.9	6.5	6.6	6.9	6.8	6.7	6.7	7.2	4.3%
Virginia	8.0	7.9	8.0	8.2	8.4	8.2	8.3	8.6	7.5%

Source: Virginia Center for Health Statistics, 2000 - 2007.

*The number and percent of low birth weight births increased region wide between 2000 and 2007. Though not at great as the statewide increase, and notwithstanding the decreases seen in three localities, the Northern Virginia increase is problematic. No locality meets, or is likely to meet soon, the Healthy People 2010 goal that the percentage of low birth weight births be no more than 5% of live births.*

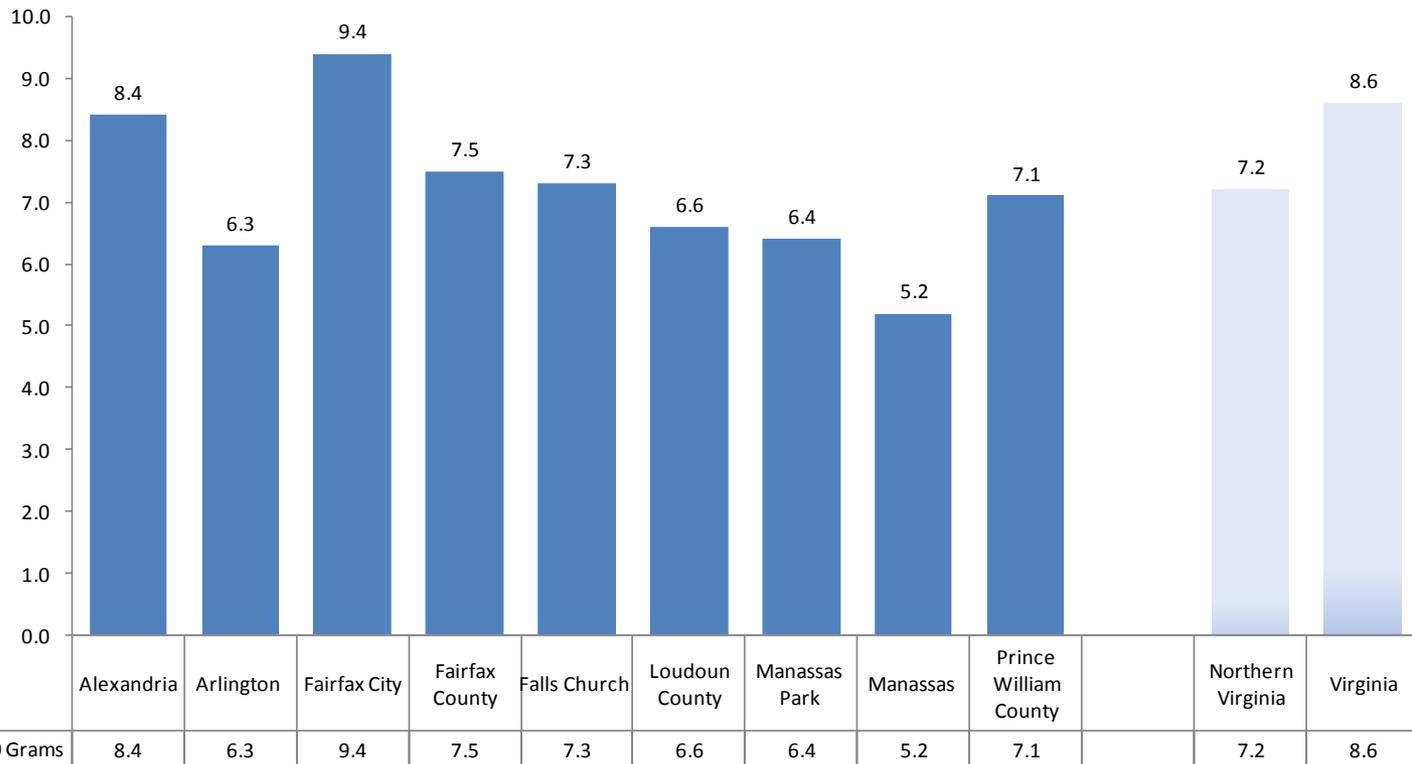


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### Low Birth Weight Births, Northern Virginia, 2007

#### Percent of Total Births <2,500 Grams

Source: VDH, Virginia Center for Health Statistics, 2009



*The more than 30% difference between the 2007 low birth weight birth percentages in Alexandria and Arlington is one of the more striking intraregional variations. The comparatively high Alexandria reflects the high rate among the city's Black population. Both the highest and lowest 2007 rates among Northern Virginia jurisdictions (Fairfax City and Manassas) are based on small numbers.*

Question: Drop small jurisdictions? (FC, FXC, M, MP)



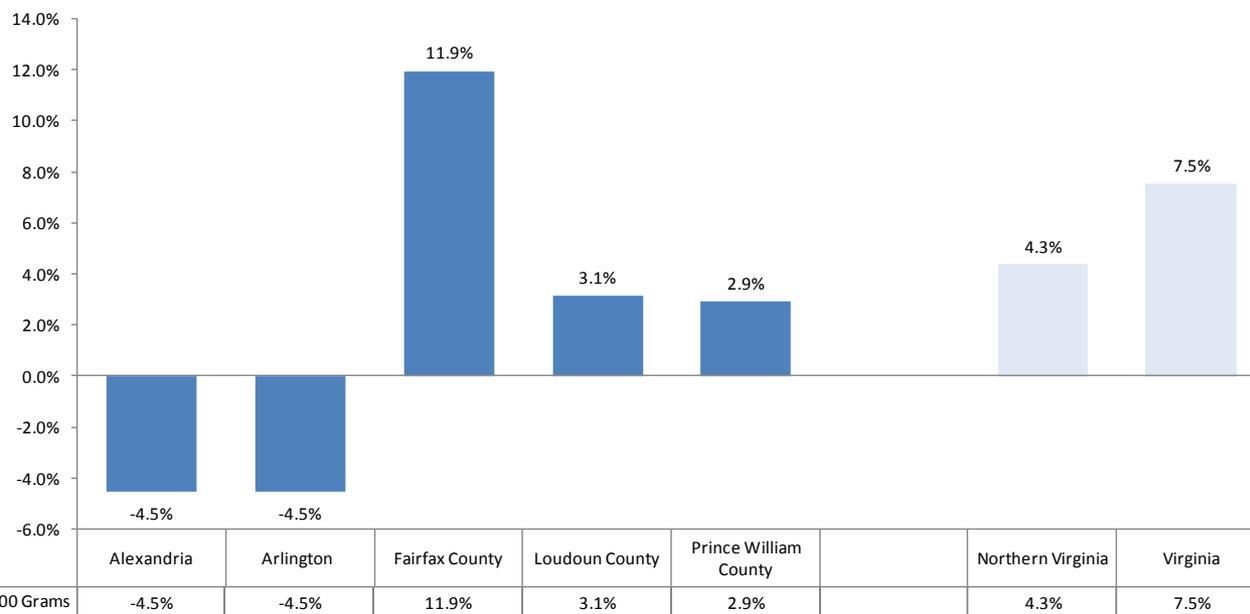
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### Low Birth Weight Births, Northern Virginia

Percent of Total Births <2,500 Grams

Percent Change 2000 - 2007

Source: VDH, Virginia Center for Health Statistics, 2009



*The change in the percent of low birth weight births over the last 8 years, though less than the increase statewide, shows that no net progress has been made over the last decade in reducing low birth weight births.*



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### Prenatal Care, Northern Virginia, 2000 - 2007

#### Began Prenatal Care in First Trimester (13 weeks)

<i>Jurisdiction</i>	2000	2001	2002	2003	2004	2005	2006	2007	Percent Change 2000 - 2007
Alexandria	70.4	67.2	68.9	68.4	69.0	68.0	67.9	69.1	-1.8%
Arlington	74.4	74.1	71.7	73.2	73.8	75.9	75.2	72.6	-2.4%
Fairfax City	84.8	85.9	85.6	84.4	85.1	83.9	84.7	82.2	-3.1%
Fairfax County	84.8	84.8	84.8	87.8	83.2	83.5	80.7	81.5	-3.9%
Falls Church	89.7	88.6	87.0	80.6	81.4	85.8	81.0	82.3	-8.2%
Loudoun County	91.7	92.5	92.0	92.0	91.0	89.4	88.2	87.3	-4.8%
Manassas Park	87.0	88.5	73.4	87.9	84.0	66.8	62.1	67.2	-22.8%
Manassas	88.2	86.6	76.7	75.8	83.7	66.6	64.1	56.5	-35.9%
Prince William County	85.4	83.3	80.3	80.5	79.7	75.0	74.1	73.3	-14.2%
Northern Virginia	83.7	83.2	82.4	82.5	81.8	80.5	78.6	78.5	-6.2%
Virginia	84.6	84.9	84.7	84.8	84.8	84.6	83.5	83.2	-1.7%

**Source: VDH, Virginia Center for Health Statistics, 2000 - 2007.**

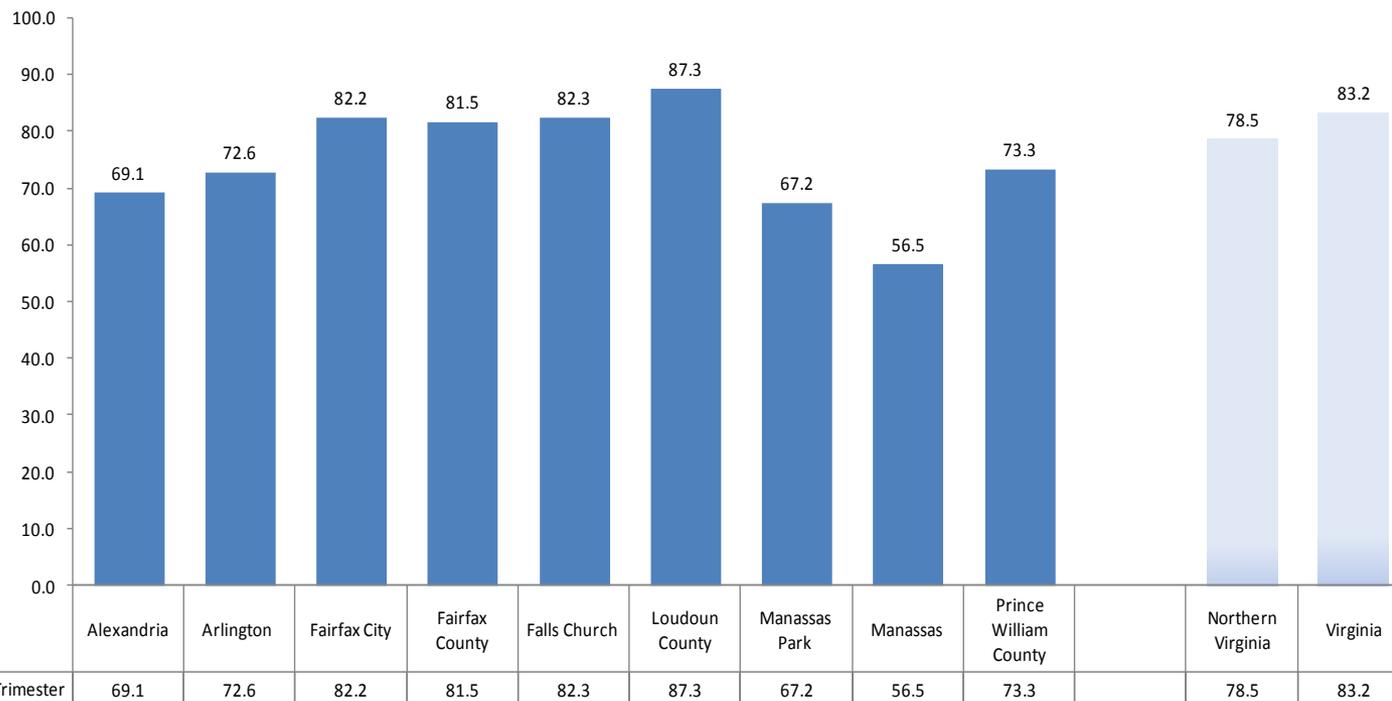
*During this decade, the percentage of pregnant women who obtain pregnancy related care early in pregnancy decreased region wide. The regional decrease was three times greater than the decrease statewide. Equally troubling, the percentage of prospective Northern Virginia mothers obtaining care during the first 13 weeks of pregnancy was lower that the statewide percentage in every year between 2000 and 2007.*



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### Northern Virginia Prenatal Care, 2007 Percent Who Began Prenatal Care in First Trimester (13 weeks)

Source: VDH, Virginia Center for Health Statistics, 2009



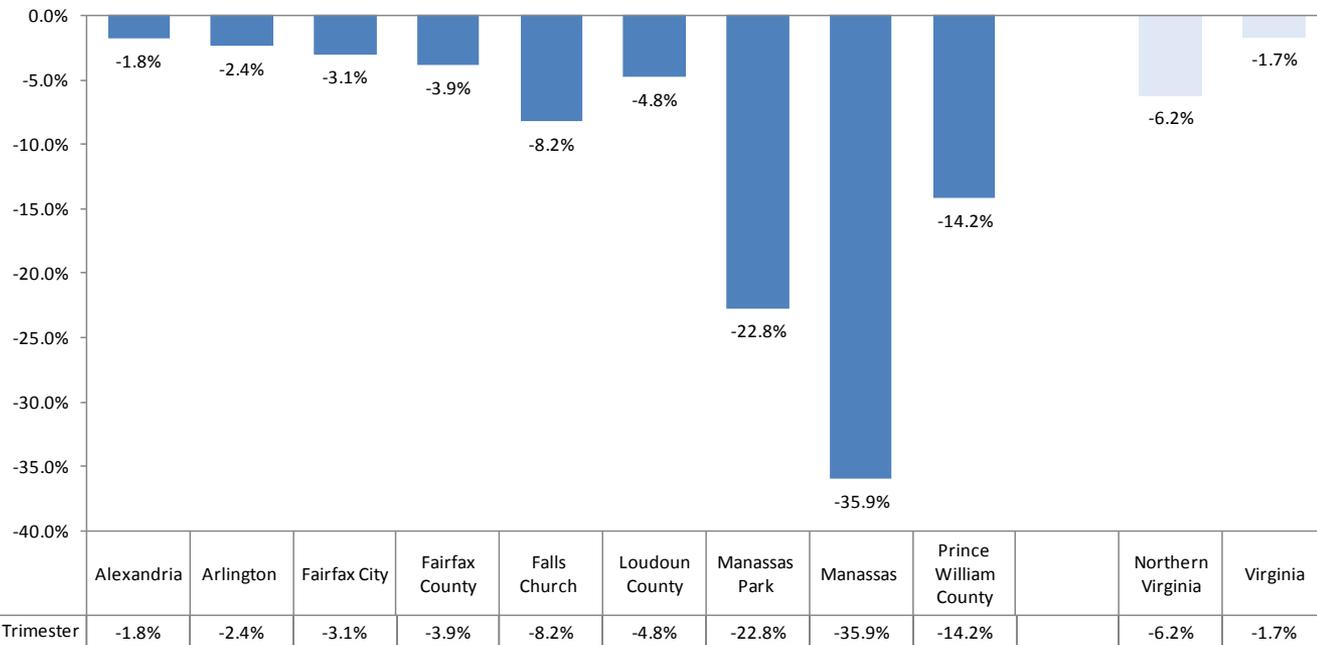
*During 2007, the percentage of pregnant women who obtain pregnancy related care early in pregnancy (78.5%) was about 10% lower than statewide (83.2%). Only residents of Loudoun County had a higher percentage obtaining care than statewide. The percentages obtaining care in Alexandria, Arlington, and Prince William County (including Manassas and Manassas Park) were particularly low. No Northern Virginia jurisdiction met the national *Healthy People 2000* goal of 90% of pregnant women obtaining prenatal care during pregnancy.*



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### Northern Virginia Prenatal Care Women Who Began Prenatal Care in First Trimester Percent Change 2000 - 2007

Source: VDH, Virginia Center for Health Statistics, 2009



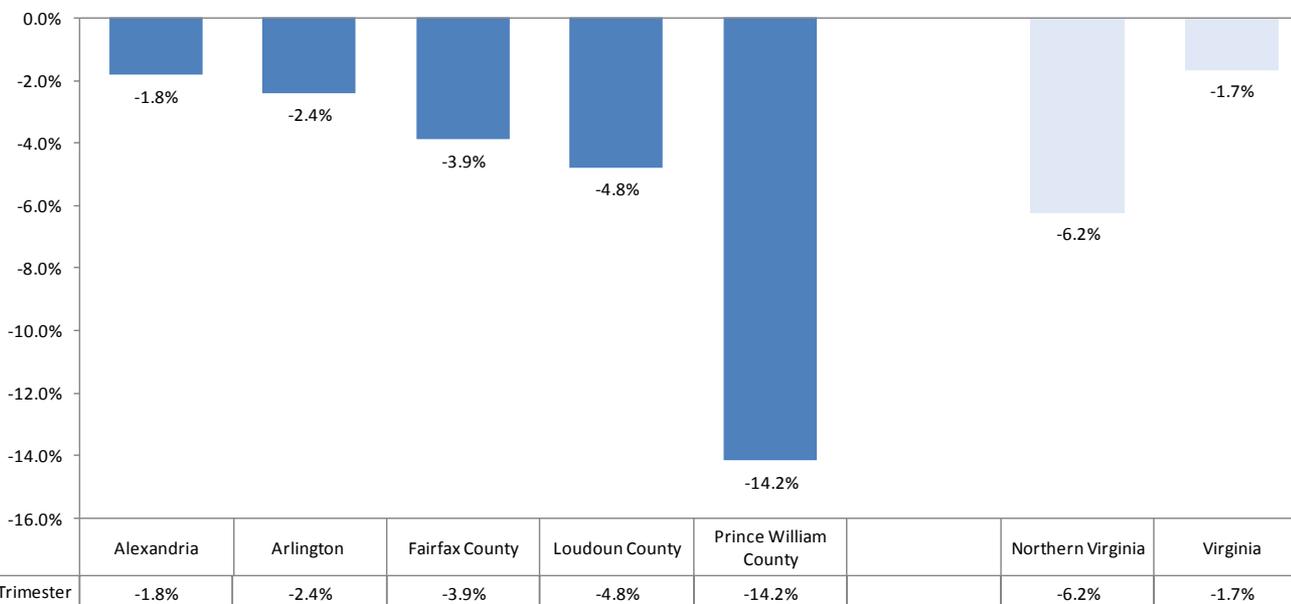
*The percentage of pregnant women obtaining care during the first trimester of pregnancy decreased in all Northern Virginia jurisdictions between 2000 and 2007. The decrease among residents of Manassas, Manassas Park, and Prince William County was greater than elsewhere in the region. This likely represents the large increase in the number immigrants in these jurisdictions. It is noteworthy that the decrease in all Northern Virginia jurisdictions was greater than the decrease reported statewide.*



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### Northern Virginia Prenatal Care Women Who Began Prenatal Care in First Trimester Percent Change 2000 - 2007

Source: VDH, Virginia Center for Health Statistics, 2009



*The percentage of pregnant women obtaining care during the first trimester of pregnancy decreased in all Northern Virginia jurisdictions between 2000 and 2007. The decrease among residents of Manassas, Manassas Park, and Prince William County was greater than elsewhere in the region. This likely represents the large increase in the number immigrants in these jurisdictions. It is noteworthy that the decrease in all Northern Virginia jurisdictions was greater than the decrease reported statewide*



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### Teen Pregnancy Rate, Northern Virginia, 2000 - 2007

Pregnancies per 1,000 Females 10-19 Years

<i>Jurisdiction</i>	2000	2001	2002	2003	2004	2005	2006	2007	Percent Change 2000 - 2007
Alexandria	56.4	61.4	55.5	63.3	43.6	58.6	48.1	43.5	-22.9%
Arlington	28.9	29.2	24.1	21.6	24.6	18.5	18.1	14.5	-49.8%
Fairfax City	26.3	11.4	18.9	12.2	24.1	26.2	30.1	38.8	47.5%
Fairfax County	16.2	14.2	13.1	24.6	12.3	12.2	12.9	12.4	-23.5%
Falls Church	45.5	42.3	13.6	83.1	68.5	52.6	56.6	55.1	21.1%
Loudoun County	17.8	15.6	12.1	10.3	11.6	10.3	11.5	11.6	-34.8%
Manassas Park	51.4	43.1	37.7	27.8	29.8	33.0	47.0	31.3	-39.1%
Manassas	63.6	61.6	54.8	53.4	54.1	47.5	63.5	58.1	-8.6%
Prince William County	28.8	29.1	24.1	21.6	22.1	22.3	24.2	24.9	-13.5%
Northern Virginia	22.9	21.6	18.5	17.5	17.3	17.2	18.1	17.6	-23.1%
Virginia	31.5	29.7	27.6	27.4	26.5	26.5	27.3	27.2	-13.7%

**Source: VDH, Virginia Center for Health Statistics, 2000 - 2007.**

*The number and percentage of pregnancies among teenagers (females 10 – 19 years of age) has decreased substantially this decade. The overall regional decrease in Northern Virginia was about two-thirds (68%) greater than the decrease statewide. The two jurisdictions which had increases in the teenage pregnancy rate (Falls Church and Fairfax City) had comparatively few cases. The high rates and increases shown for these jurisdictions are exaggerated because they are derived from comparatively few cases.*

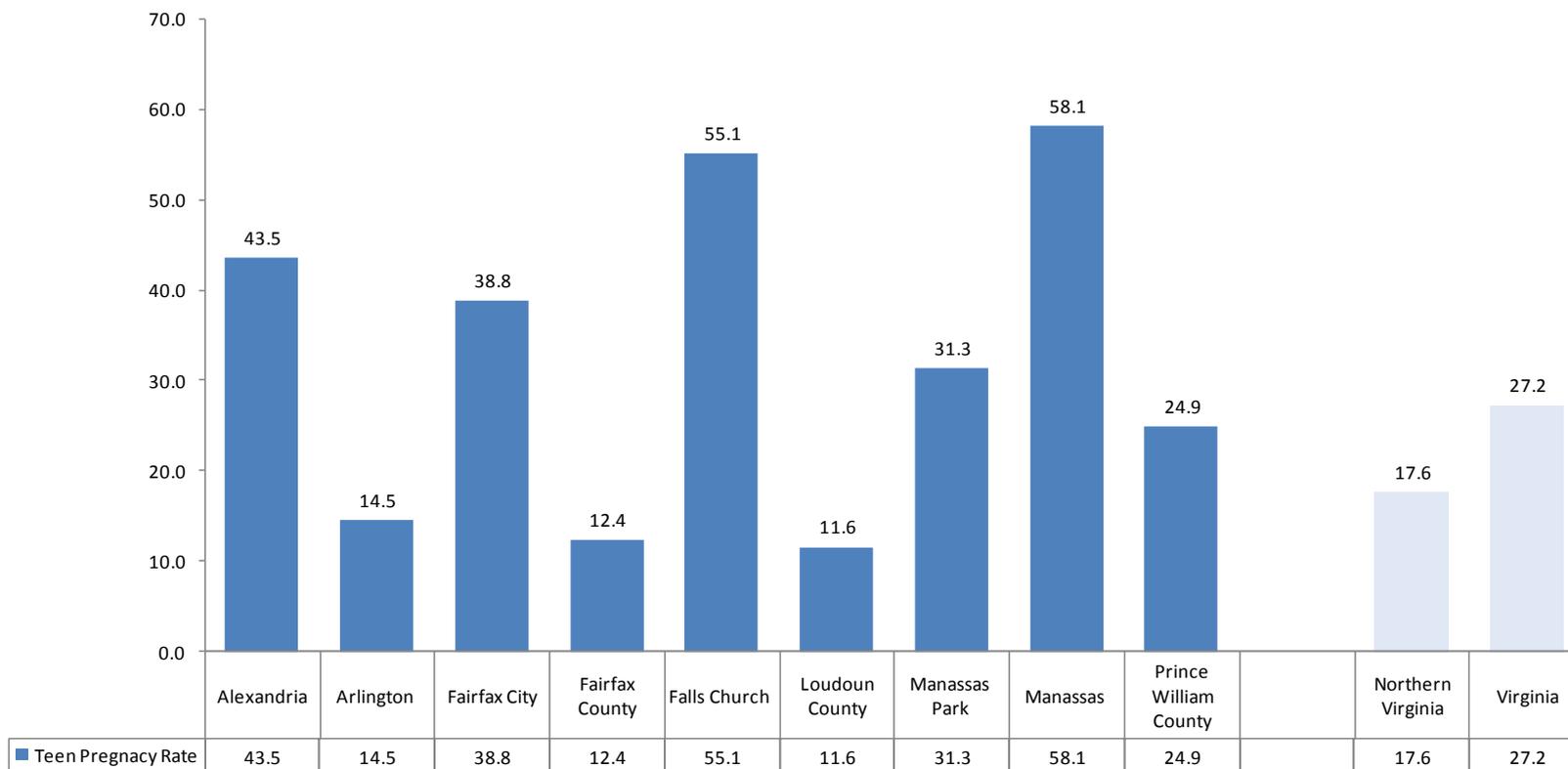


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### Teen Pregnancy Rate, Northern Virginia, 2007

Pregnancies per 1,000 Females 10-19 Years

Source: VDH, Virginia Center for Health Statistics, 2009



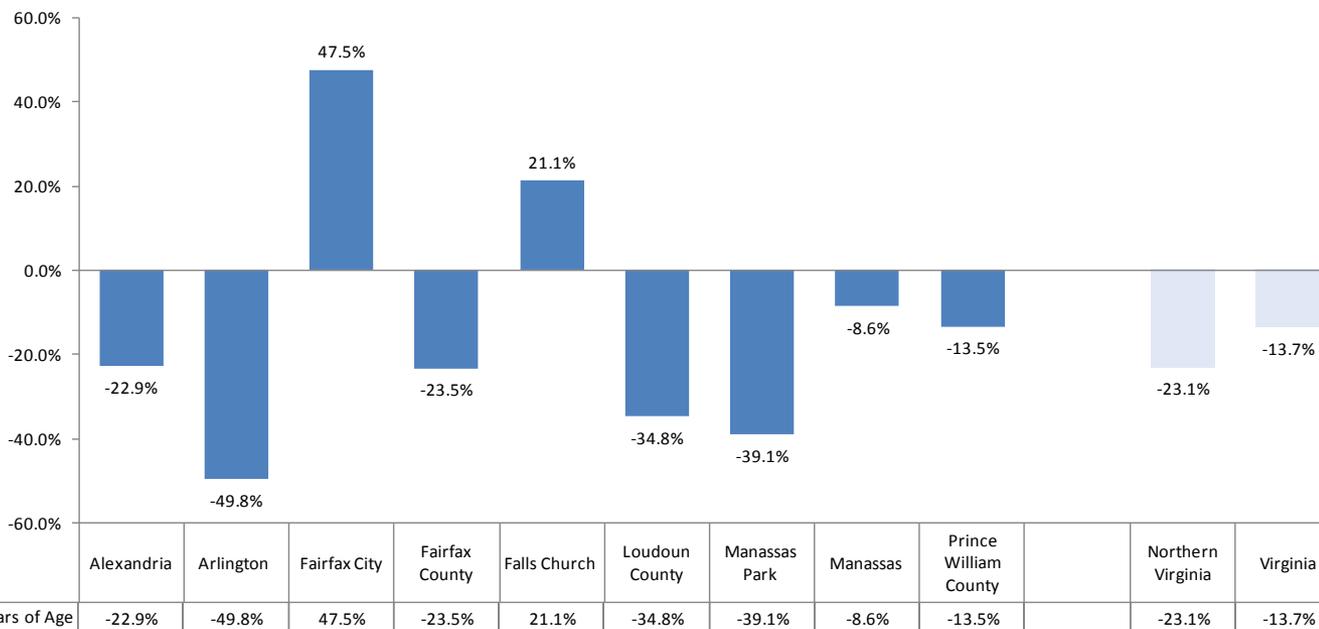
*The teen pregnancy rates (females 10 – 19 years of age) vary widely in Northern Virginia. Though rates have decreased substantially over the last decade, several Northern Virginia jurisdictions continue to have rates that are higher than the state rate. With the decreases this decade, the rates in Arlington, Fairfax County, and Loudoun County are now well below the statewide rate.*



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**Teen Pregnancy Rate, Northern Virginia**  
**Pregnancies per 1,000 Females 10-19 Years of Age**  
**Percent Change 2000 - 2007**

Source: VDH, Virginia Center for Health Statistics, 2009



*The number and percentage of pregnancies among teenagers (females 10 – 19 years of age) decreased substantially in the majority of Northern Virginia jurisdictions between 2000 and 2007. The anomalous rates and increases in Falls Church and Fairfax City are based on a small number of cases.*



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Pregnancy Rate, Northern Virginia, 2000 - 2007									
Pregnancies per 1,000 Females < 15 Years									
Jurisdiction	2000	2001	2002	2003	2004	2005	2006	2007	Percent Change 2000 - 2007
Alexandria	1.7	4.3	2.5	2.7	1.3	3.3	4.3	2.2	29.4%
Arlington	1.3	1.1	1.6	1.6	0.8	0.3	0.5	0.7	-46.2%
Fairfax City	0.0	0.0	0.0	0.5	1.7	1.7	0.0	1.7	
Fairfax County	0.5	0.4	0.6	3.5	0.5	0.3	0.4	0.3	-40.0%
Falls Church	2.9	0.0	2.9	3.0	3.1	3.2	3.3	3.2	10.3%
Loudoun County	0.3	0.3	0.1	0.1	0.3	0.2	0.2	0.4	33.3%
Manassas Park	2.5	5.0	0.0	0.0	4.2	0.0	0.0	2.1	-16.0%
Manassas	7.2	2.9	4.8	0.7	2.7	0.7	2.9	3.8	-47.2%
Prince William County	1.0	0.6	0.9	0.4	1.1	0.8	0.6	0.9	-10.0%
Northern Virginia	0.8	0.7	0.8	0.6	0.8	0.5	0.6	0.6	-25.0%
Virginia	1.5	1.3	1.2	1.1	1.2	1.0	1.1	1.0	-33.3%

Source: Virginia Center for Health Statistics, 2000 - 2007.

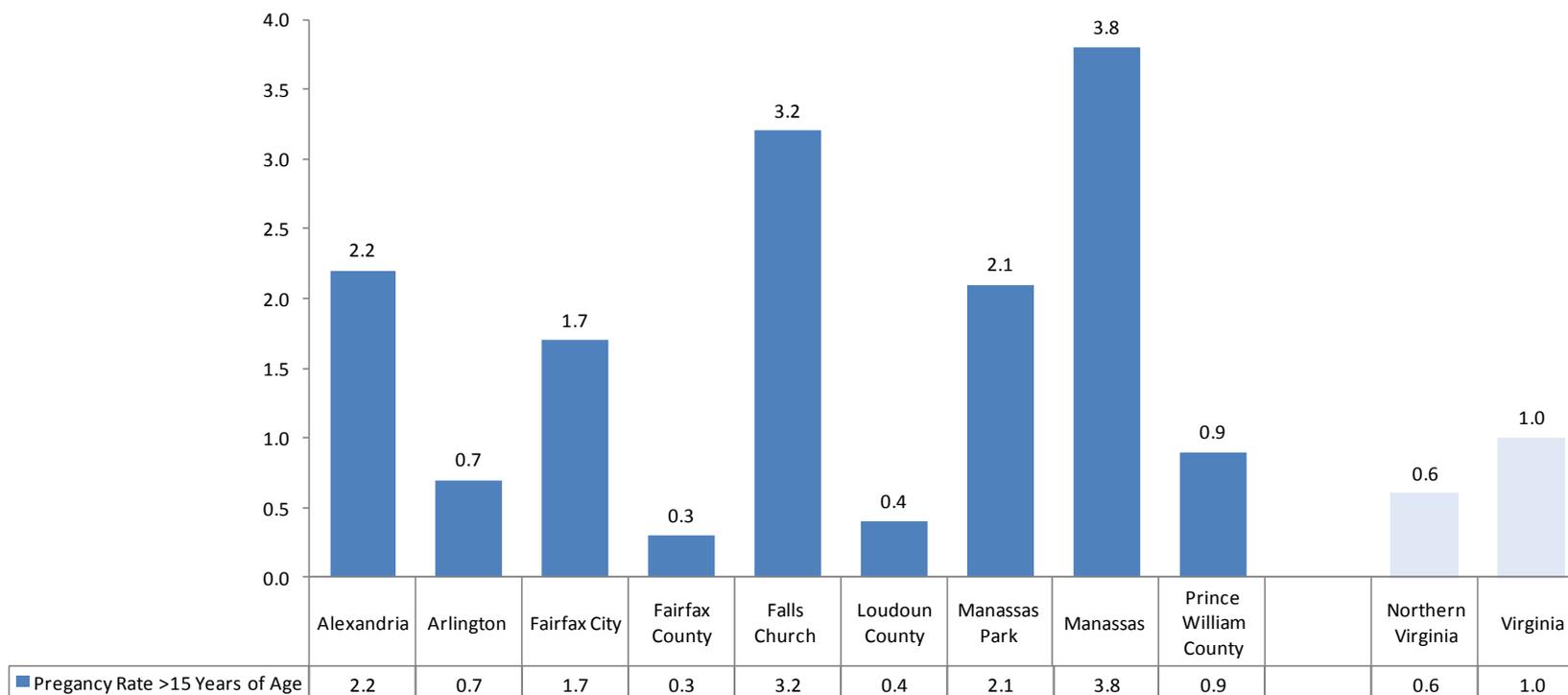
*The number and rate of pregnancies among very young teenagers (females under 15 years of age) has decreased about 25% region wide this decade. As with teenage pregnancies generally, the regional rate among females less than 15 years of age is substantially lower than the state rate.*



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### Pregnancy Rate, Northern Virginia, 2007 Pregnancies per 1,000 Females < 15 Years of Age

Source: VDH, Virginia Center for Health Statistics, 2009



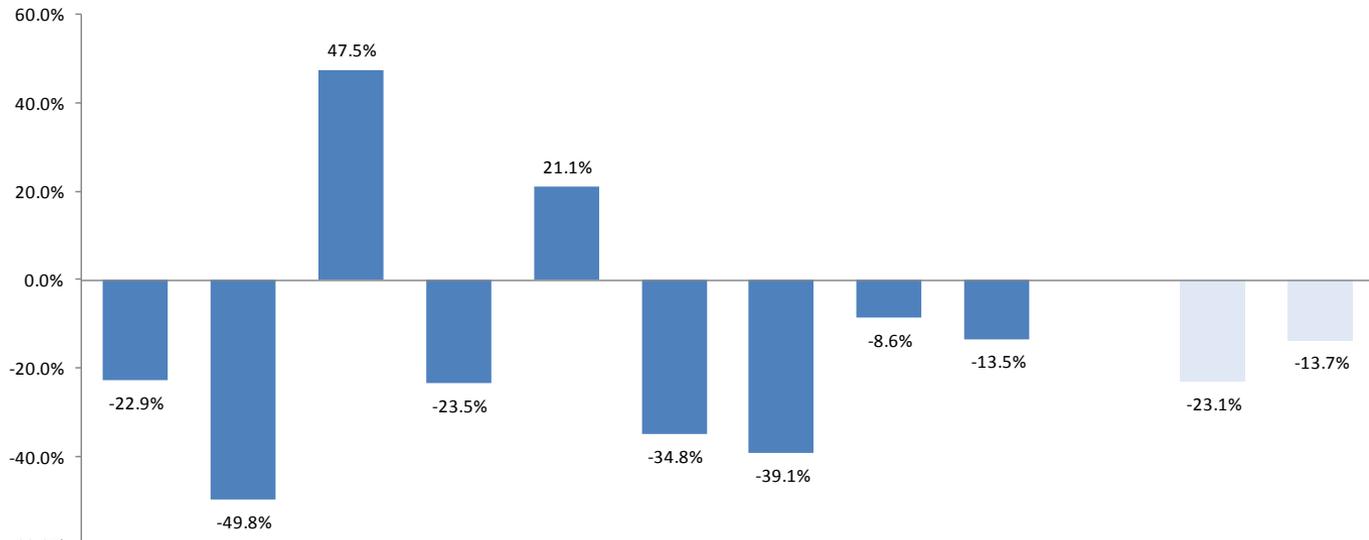
*The number and rate of pregnancies among very young teenagers (females under 15 years of age) varies widely within the region. The rate in Alexandria in 2007 was nearly four times the regional average and more than twice the rate statewide.*



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### Pregnancy Rate, Northern Virginia Pregnancies per 1,000 Females >15 Years Percent Change 2000 - 2007

Source: VDH, Virginia Center for Health Statistics, 2009



	Alexandria	Arlington	Fairfax City	Fairfax County	Falls Church	Loudoun County	Manassas Park	Manassas	Prince William County		Northern Virginia	Virginia
■ % Change Pregnancy Rate >15 Years of Age	-22.9%	-49.8%	47.5%	-23.5%	21.1%	-34.8%	-39.1%	-8.6%	-13.5%		-23.1%	-13.7%

*The decrease in the number and rate of pregnancies among very young teenagers (females under 15 years of age) between 2000 and 2007 was substantial in all major jurisdictions. The decreases in four jurisdictions was substantially greater than the decrease reported statewide.*

Note: Drop four small jurisdictions.



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### Pregnancy Rate, Northern Virginia, 2000 - 2007

Pregnancies per 1,000 Population, 15-17 Years

<i>Jurisdiction</i>	2000	2001	2002	2003	2004	2005	2006	2007	Percent Change 2000 - 2007
Alexandria	48.9	54.6	61.6	59.4	59.4	54.4	45.3	40.8	-16.6%
Arlington	28.6	22.8	23.0	20.7	20.7	17.0	15.9	13.0	-54.5%
Fairfax City	21.3	10.7	13.4	12.6	12.6	12.5	9.8	33.6	57.7%
Fairfax County	14.5	14.0	11.6	16.3	16.3	10.5	12.5	10.1	-30.3%
Falls Church	47.8	38.3	19.2	50.3	50.3	59.1	19.3	27.2	-43.1%
Loudoun County	18.9	14.0	11.6	9.4	9.4	9.9	10.0	8.6	-54.5%
Manassas Park	56.6	28.3	39.5	36.2	36.2	44.8	49.8	47.4	-16.3%
Manassas	59.0	78.7	49.1	55.8	55.8	50.9	70.7	47.3	-19.8%
Prince William County	31.5	27.9	24.8	20.3	20.3	20.4	21.6	23.2	-26.3%
Northern Virginia	21.9	20.5	17.6	17.0	15.9	15.5	16.7	15.1	-31.1%
Virginia	33.4	32.0	28.5	27.1	26.0	25.2	25.3	25.0	-25.1%

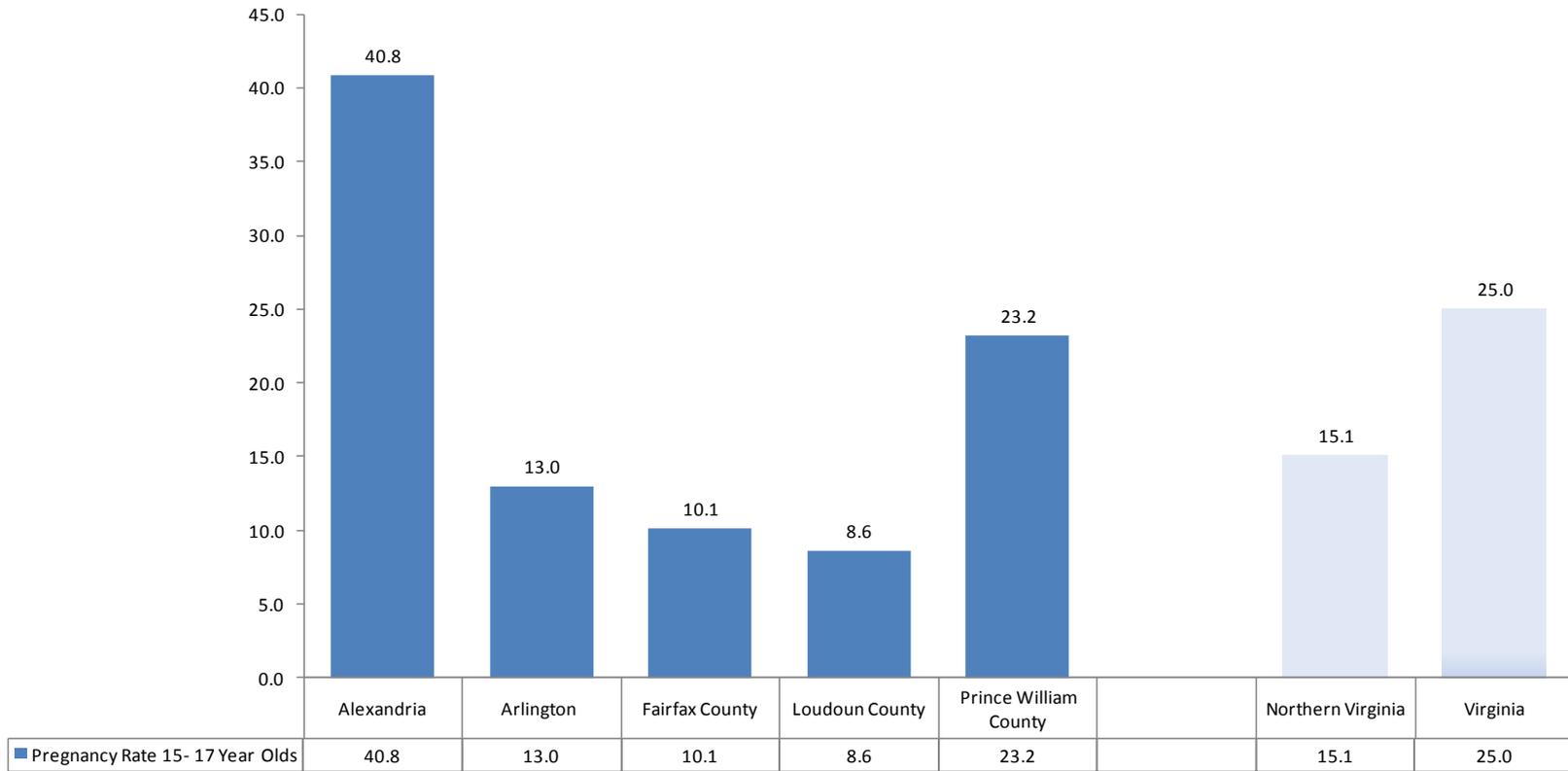
Source: VDH, Virginia Center for Health Statistics, 2000 - 2007.

*The number and percentage of pregnancies among teenagers 15-17 years of age decreased more than among other teen age groups between 2000 and 2007. The overall regional decrease in Northern Virginia was more than 25% greater than the decrease reported statewide. The average Northern Virginia regional pregnancy rate among females 15-17 years of age was consistently more than 30% lower than the rate statewide between 2000 and 2007.*



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**Pregnancy Rate, Northern Virginia, 2007**  
**Pregnancies per 1,000 Population, 15-17 Years**  
 Source: VDH, Virginia Center for Health Statistics, 2009



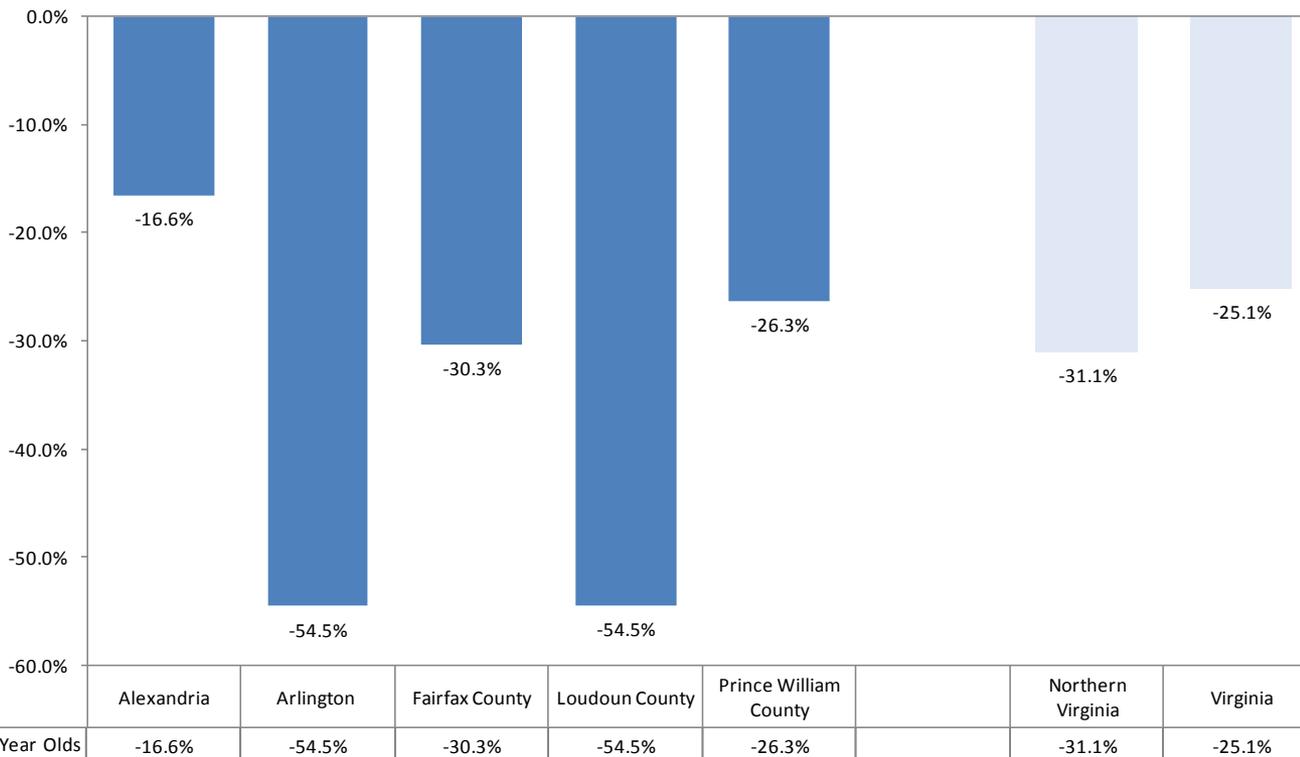
*The number and rate of pregnancies among teenagers 15-17 years of age varies widely among Northern Virginia jurisdictions. Even with a 17% decrease between 2000 and 2007, the 2007 Alexandria rate was more than 2.5 times the regional average and much higher than the rate statewide. By contrast, the rates in Arlington, Fairfax County, and Loudoun County were less than half the state rate.*



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### Northern Virginia Pregnancy Rate Pregnancies per 1,000 Female Population, 15-17 Years of Age Percent Change 2000 - 2007

Source: VDH, Virginia Center for Health Statistics, 2009



*The number and percentage of pregnancies among teenagers 15-17 years of age decreased more than among other teen age groups region wide between 2000 and 2007. The overall regional decrease in Northern Virginia, more than 31%, was more than 25% greater than the decrease reported statewide. With the exception of Alexandria, which had a decrease of about 17%, all Northern Virginia jurisdictions had decreases higher than the statewide decrease.*



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**Infant Mortality Northern Virginia, 1980 -2007**  
**Infant Deaths per 1,000 Live Births**

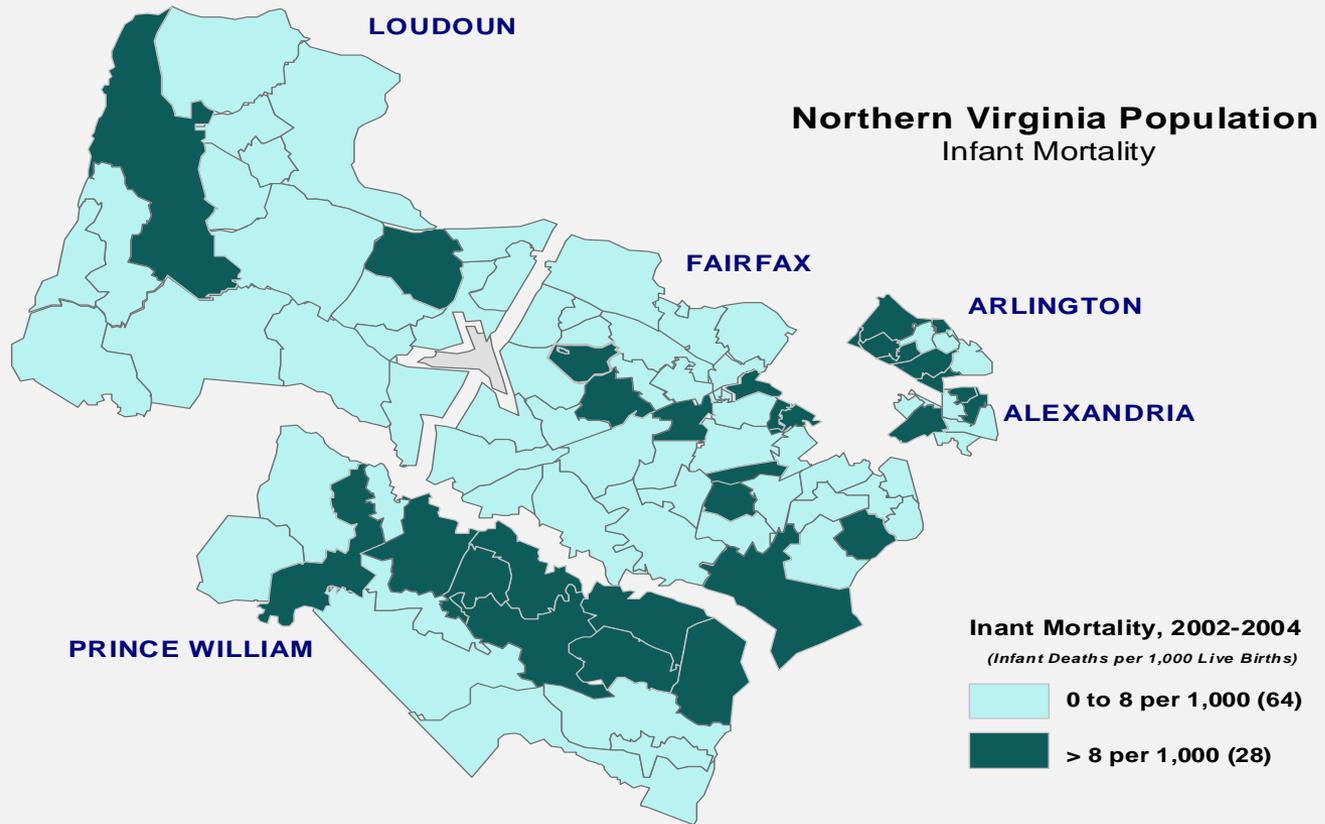
Year	Alexandria	Arlington	Falls Church	Fairfax City	Fairfax County	Loudoun County	Manassas	Manassas Park	Prince William County	Northern Virginia	Virginia	U. S.
1980	13.2	7.2	9.3	13.7	9.0	8.9	19.4	16.7	12.8	10.2	13.7	12.6
1985	12.8	7.3	N/A	6.3	7.7	9.0	20.5	7.1	9.4	8.6	11.5	10.6
1990	7.7	6.1	0.0	3.9	6.7	7.2	0.0	10.5	6.1	6.7	10.2	9.2
1995	7.1	6.7	10.4	11.1	4.7	4.0	1.6	19.5	6.6	5.4	7.7	7.6
2000	6.5	5.8	6.8	6.5	4.3	4.1	6.1	5.1	4.0	4.7	7.9	6.9
2001	5.8	4.6	0.0	19.0	4.5	3.1	4.4	0.0	7.0	5.0	7.4	6.8
2002	3.6	2.6	10.9	0.0	4.6	3.8	5.9	0.0	4.2	4.2	7.3	7.0
2003	7.3	4.5	8.1	5.2	3.2	4.5	5.8	0.0	6.7	5.5	7.6	6.8
2004	3.8	2.1	0.0	10.3	4.3	5.4	11.0	0.0	7.8	5.0	7.4	6.8
2005	4.5	3.9	0.0	8.7	4.1	4.9	5.8	7.2	4.8	4.4	7.4	6.9
2006	4.5	3.1	9.5	6.3	4.8	5.9	5.2	0.0	4.7	4.8	7.1	6.7
2007	5.1	5.0	8.1	5.2	5.4	3.7	7.6	12.8	7.2	5.6	7.7	6.4
<b>% Change 1980 - 2007</b>	-61.4%	-30.6%	-12.9%	-62.0%	-40.0%	-58.4%	-60.8%	-23.4%	-43.8%	-45.1%	-43.8%	-49.2%
<b>% Change 2000 - 2007</b>	-21.5%	-13.8%	19.1%	-20.0%	25.6%	-9.8%	24.6%	151.0%	80.0%	19.1%	-2.5%	-7.2%

Source: CDC, National Center for Health Statistics, 1980, 1995; VDH, Virginia Center for Health Statistics, 2009.

*Infant mortality rates have decreased substantially nationally, statewide, and locally over the last three decades. Rates fell sharply, between 45% and 50%, between 1980 and 2000. Rates continued to decrease modestly nationally and statewide between 2000 and 2007. In contrast, the rate in Northern Virginia increased by about 19% between 2000 and 2007.*



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Relative geographic distribution (by zip code of residence) of infant mortality rates: three year average 2002 – 2004.

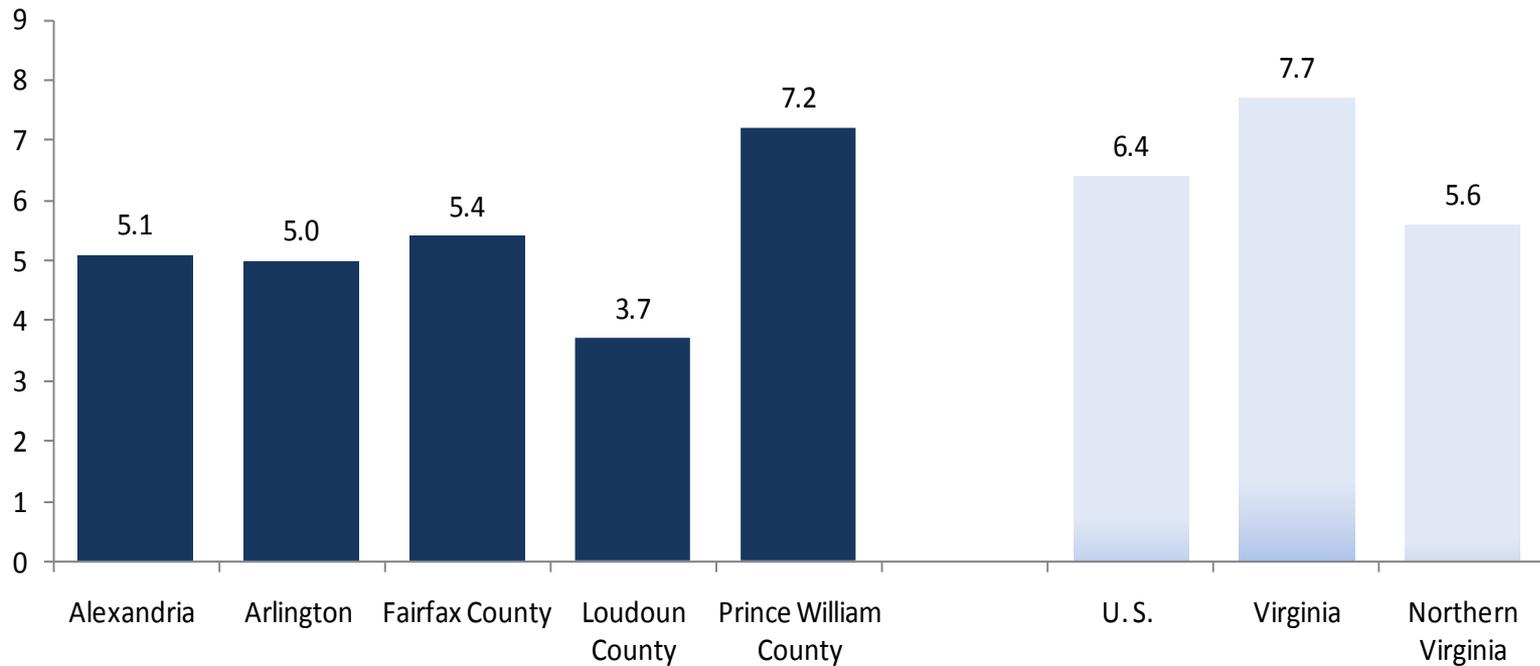


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### Infant Mortality Northern Virginia, 2007

Infant Deaths per 1,000 Live Births

Source: VDH Virginia Center for Health Statistics, 2009



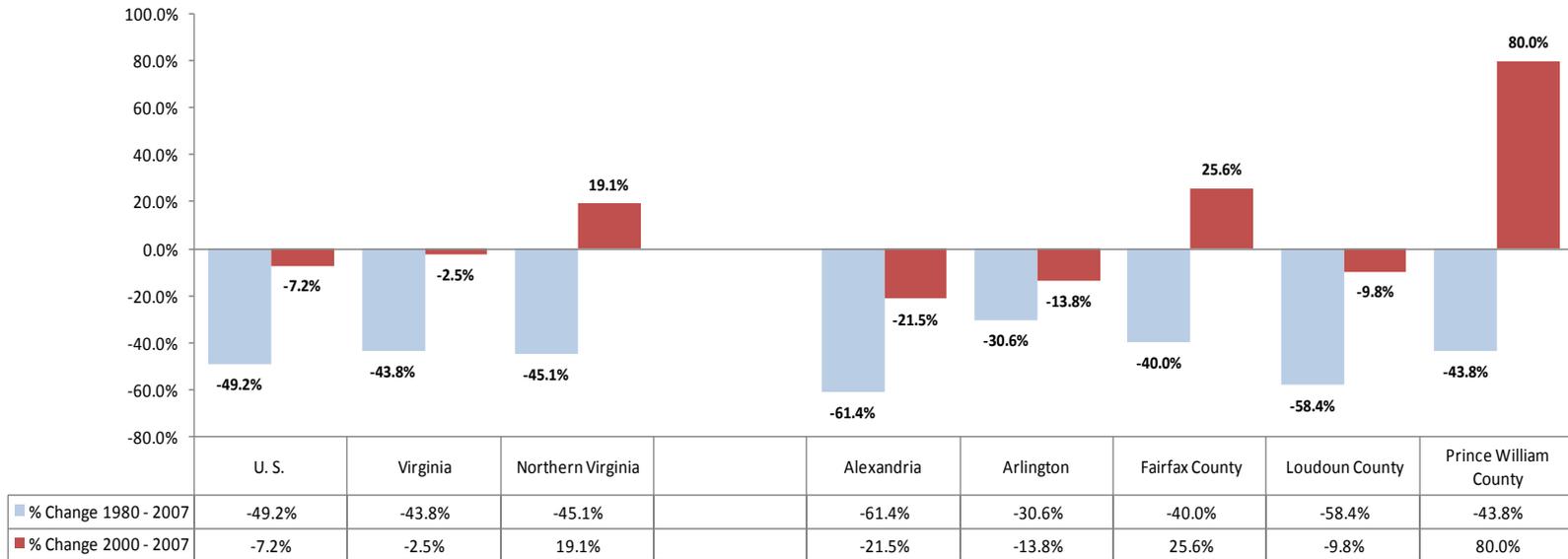
*Northern Virginia infant mortality rates were substantially lower than the national and Virginia rates in 2007. The Prince William County (including Manassas and Manassas Park) was higher than the national rate, but still marginally lower than the rate statewide.*



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**Infant Mortality Northern Virginia**  
**Infant Deaths per 1,000 Live Births**  
**Percent Change 1980 - 2007 & 2000 - 2007**

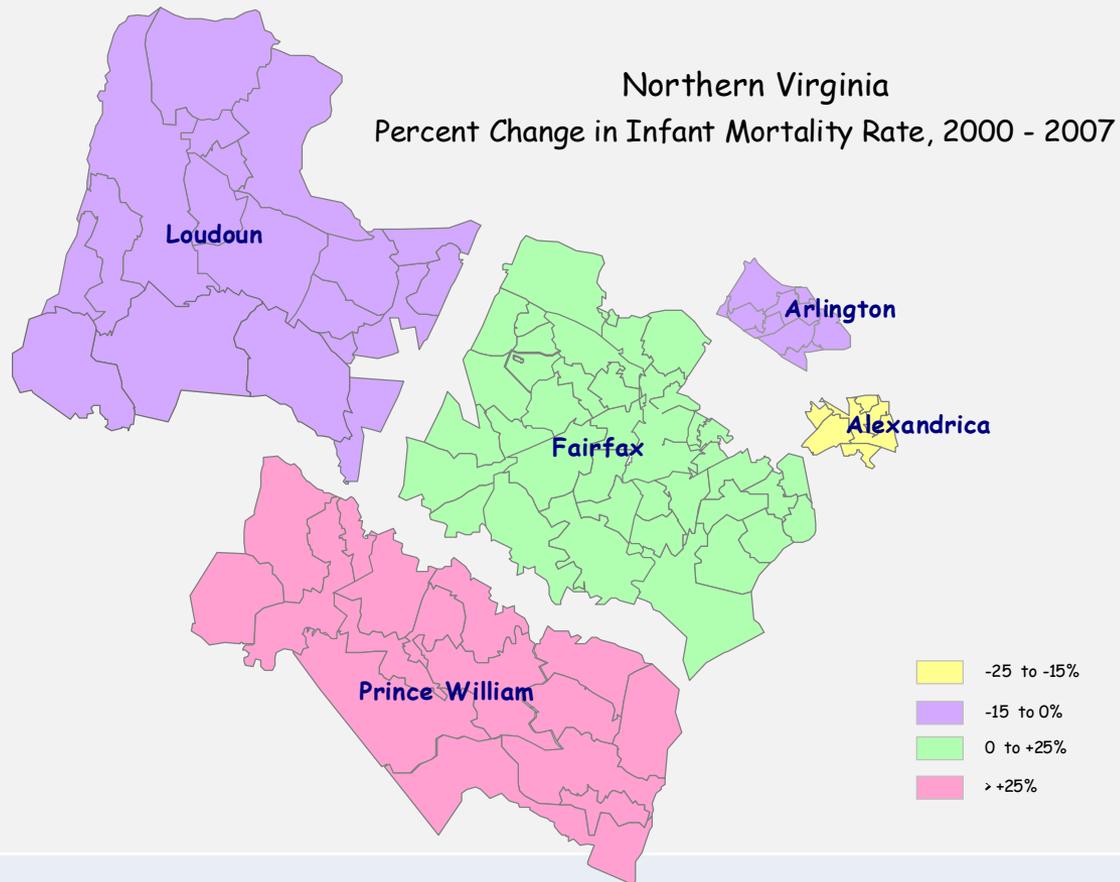
Source: CDC, National Center for Health Statistics, 1980, 1995; VDH, Virginia Center for Health Statistics, 2009



*The decades long trend of decreases in Infant mortality nationwide decelerated greatly in the early 1990s nationwide and statewide in Virginia. Rates fell sharply in all jurisdictions between 1980 and 2000. The pattern reversed in Northern Virginia's two most populous communities, Fairfax County and Prince William County. Though still lower than national and statewide rates, the lack of improvement in Northern Virginia infant mortality rates during the last 8 years is troublesome.*



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*Relative geographic change in infant mortality rates, 2000 – 2007.*



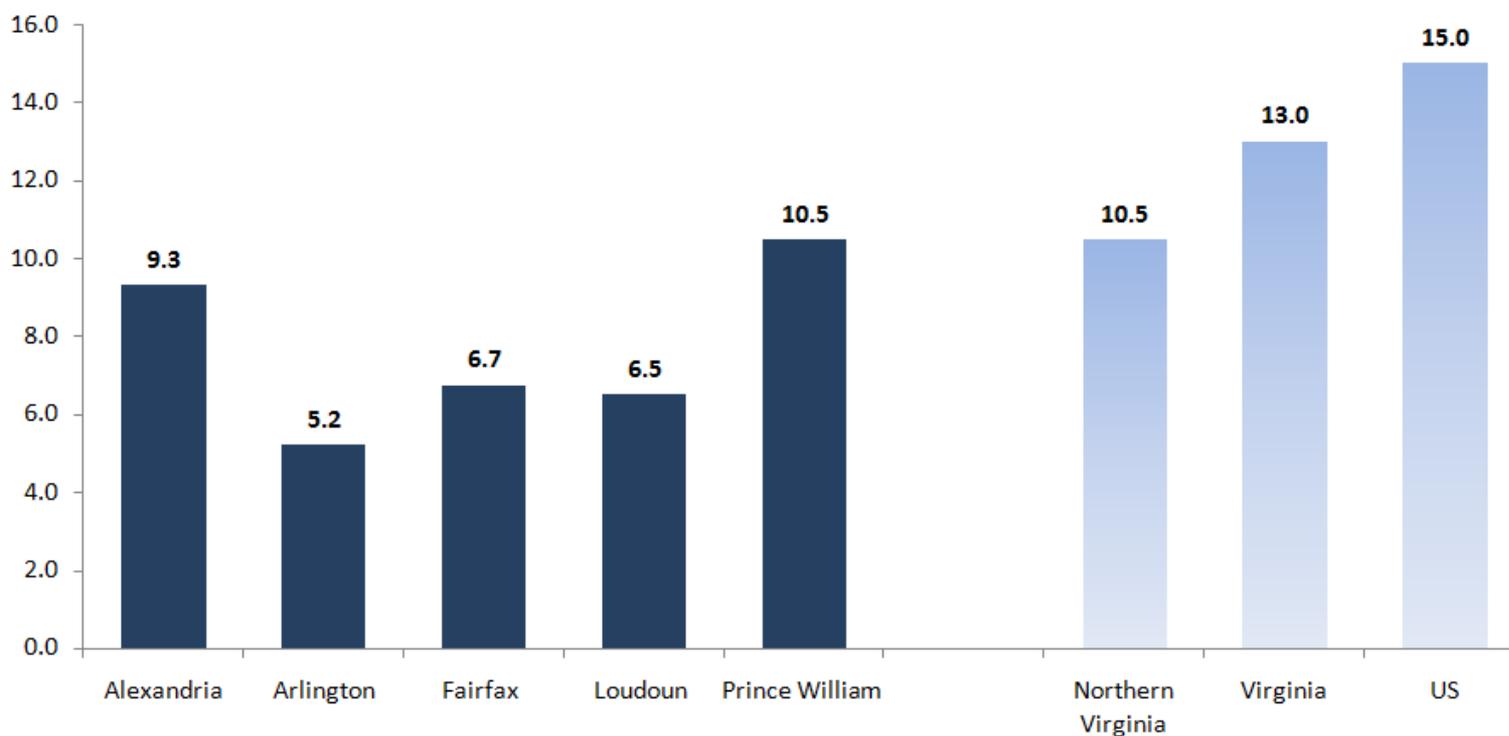
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## Appendix F: Children and Youth at Risk

### Northern Virginia Accidental Deaths (All Causes)

#### Deaths per 100,000 Persons 0 to 19 Years of Age

Source: Compressed Mortality File 1999-2006. CDC WONDER On-line Database, 2009



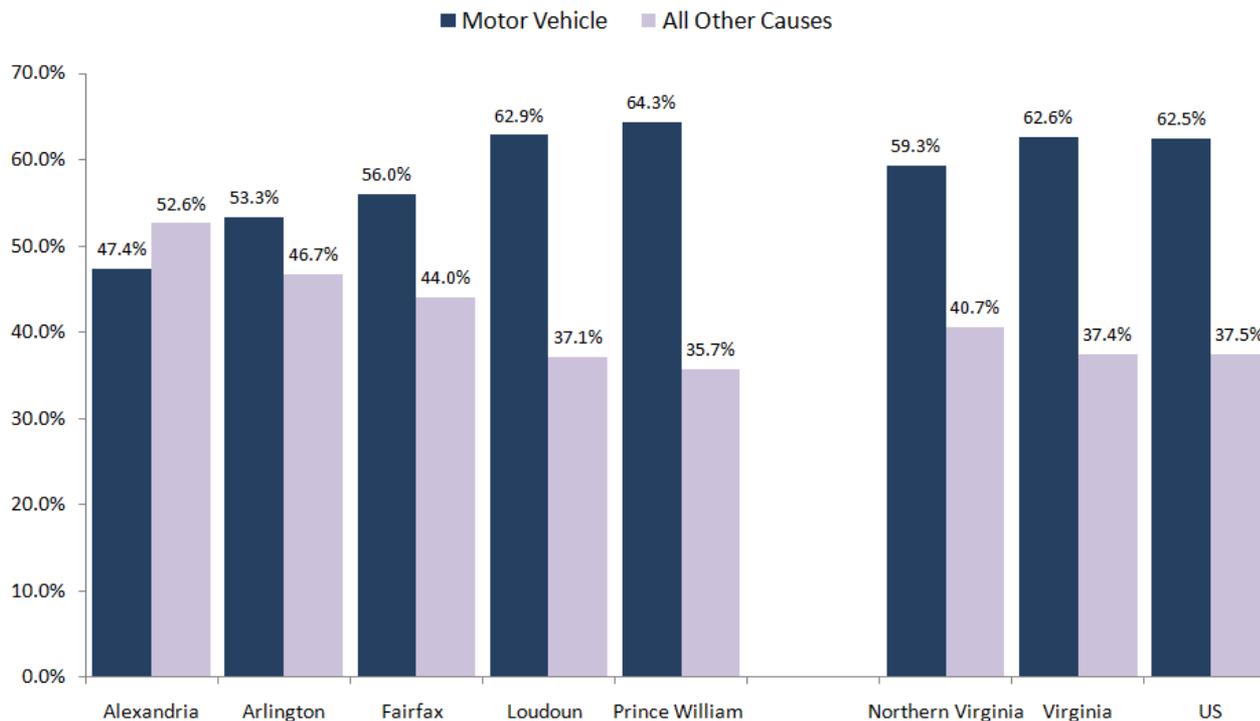
*The likelihood for serious accidental injury and death is lower in Northern Virginia than in most communities. Between 1999 and 2006, the overall accidental death rate for Northern Virginians under 19 years of age (10.5 deaths per 100,000), for example, was much lower than the Virginia (13.0 deaths per 100,000), and national (15.0 deaths per 100,000) rates.*



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### Northern Virginia Accidental Deaths Percent of Deaths from Motor Vehicle Accidents Population Persons 0 to 19 Years of Age

Source: Compressed Mortality File 1999-2006. CDC WONDER On-line Database, 2009



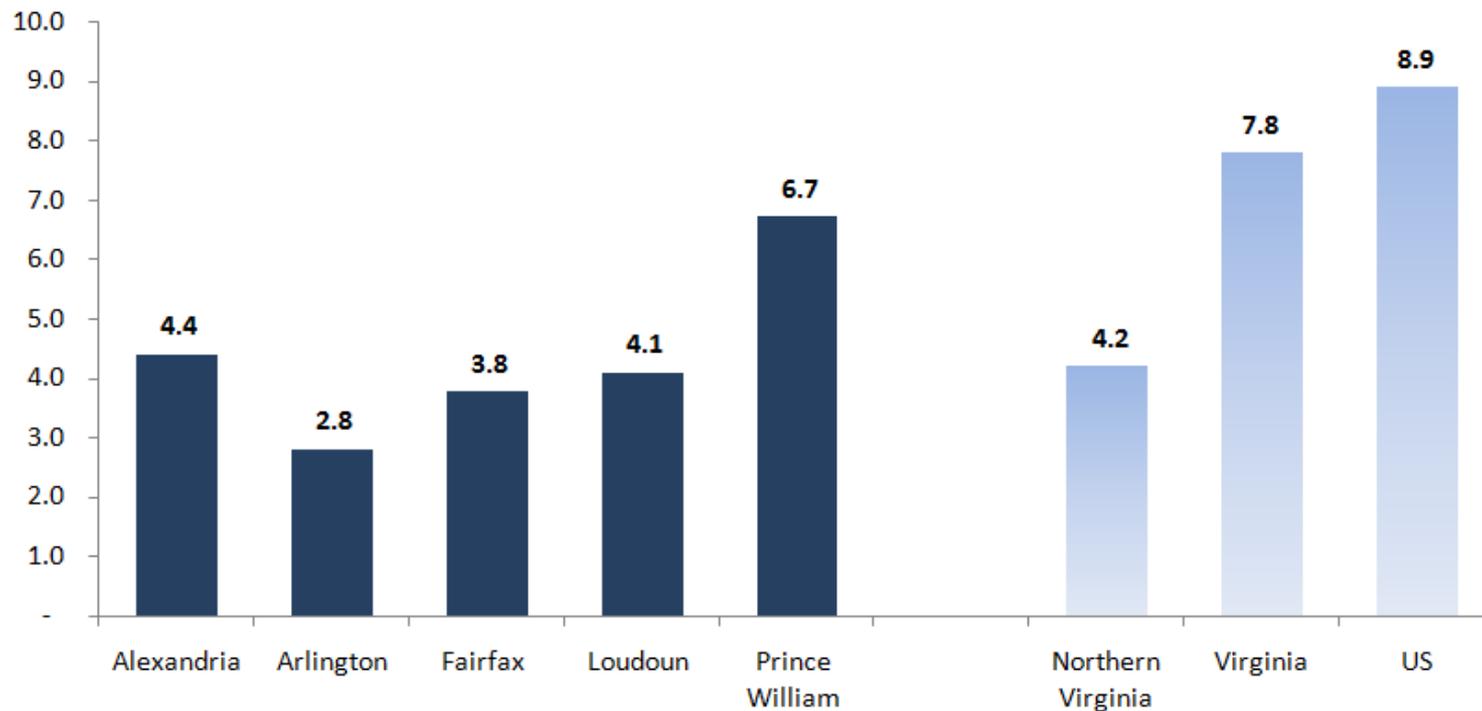
*Motor vehicle accidents are the most frequent cause of accidental injury and death among those under 19 years of age. About 60% of accidental deaths among this age group in Northern Virginia result from motor vehicle accidents. Accidental deaths rates vary considerably within Northern Virginia. Accidental deaths are much higher in Alexandria and Prince William County than elsewhere.*



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## Northern Virginia Accidental Deaths (Motor Vehicle) Deaths per 100,000 Population Persons 0 to 19 Years of Age

Source: Compressed Mortality File 1999-2006. CDC WONDER On-line Database, 2009



*Motor vehicle accidents are the most frequent cause of accidental injury and death among those under 19 years of age. Motor vehicle accidental deaths rates vary widely in Northern Virginia. Accidental deaths are much higher in Prince William County than elsewhere in the region. The regional rate is about half the state and national rates.*

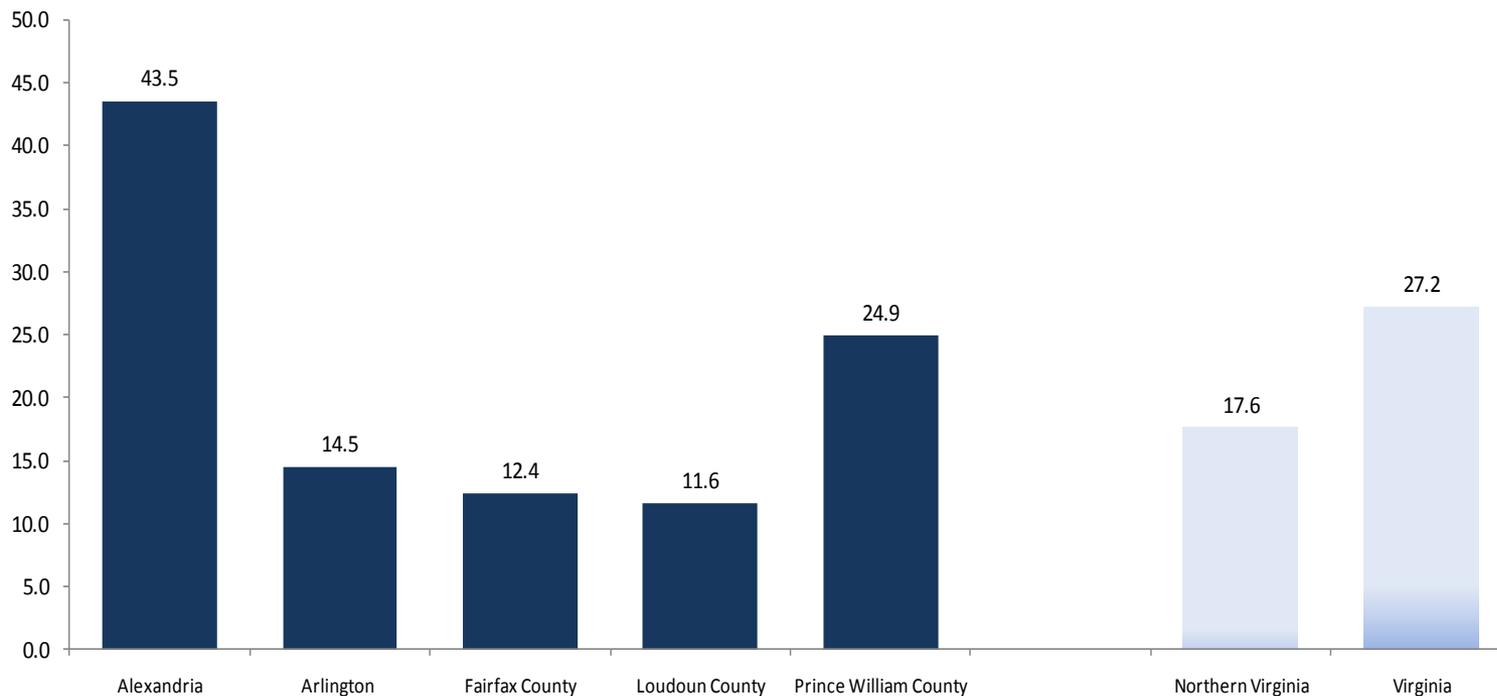


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### Teen Pregnancy Rate, Northern Virginia, 2007

Pregnancies per 1,000 Females 10-19 Years

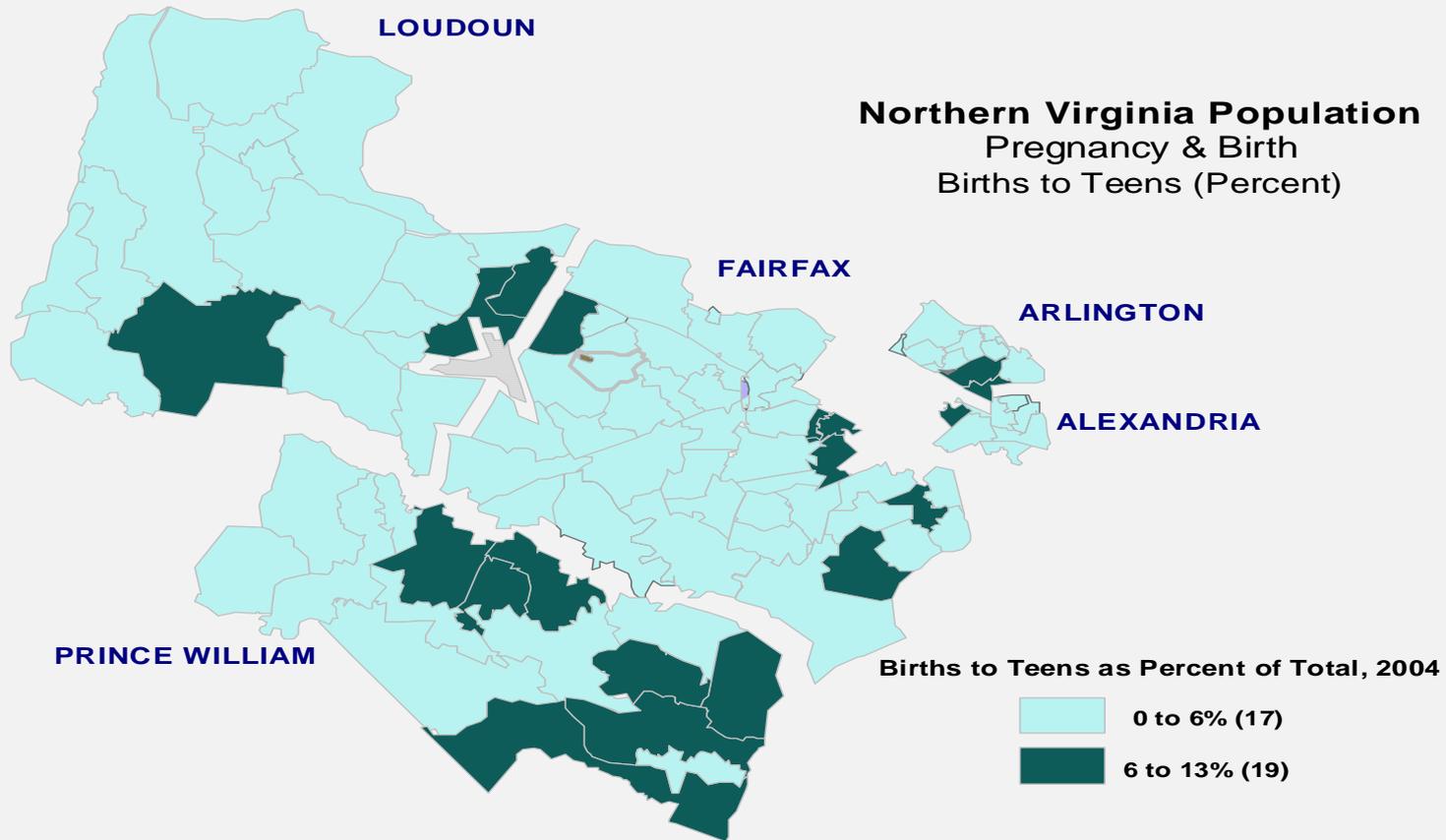
Source: VDH, Virginia Center for Health Statistics, 2009



*Teenage pregnancy rates in Northern Virginia, about per 1,000 females 10-19 years of age, are substantially lower than national (about 42 per 1,000) and statewide (about 27 per 1,000) rates. There is wide variation in teenage pregnancy rates within the region. Fairfax and Loudoun counties have comparatively low rates. Alexandria's rate has been consistently higher than state and national rates in recent years.*



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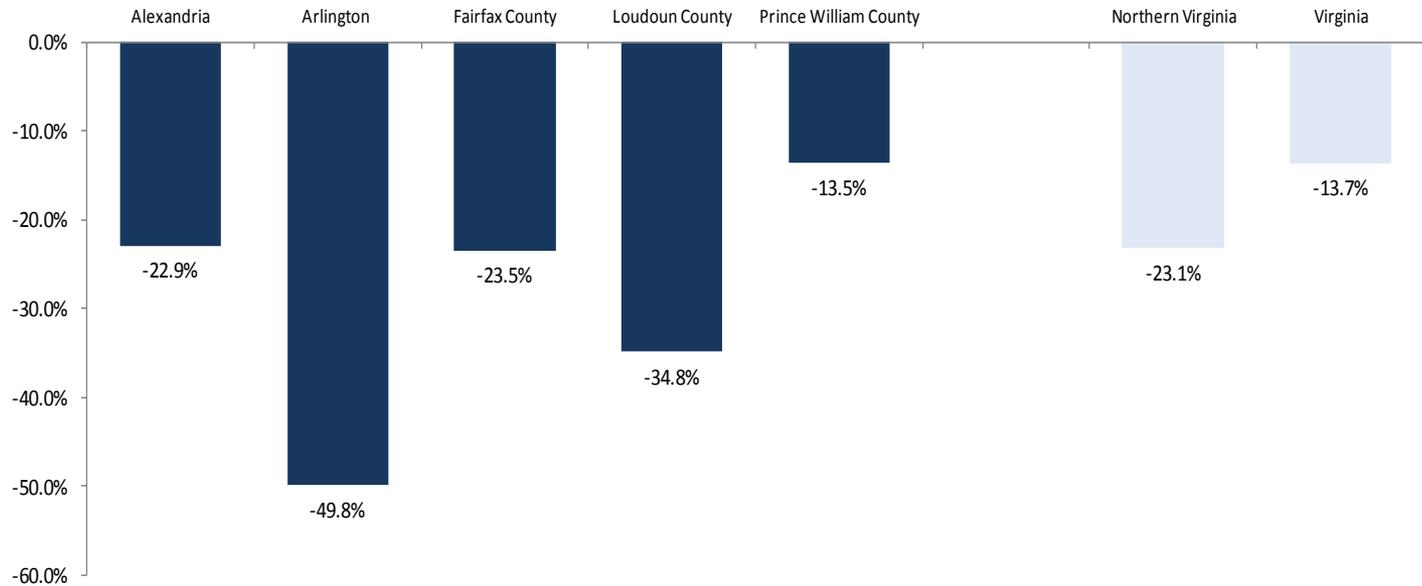
*Relative geographic distribution (by zip code of residence) of births to teenagers, 2004.*



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### Teen Pregnancy Rate, Northern Virginia Pregnancies per 1,000 Females 10-19 Years of Age Percent Change 2000 - 2007

Source: VDH, Virginia Center for Health Statistics, 2009



*There were sizable reductions in the teenage pregnancy rates in all Northern Virginia jurisdictions between 2000 and 2007. The decrease in Arlington has been much greater than elsewhere in the region.*

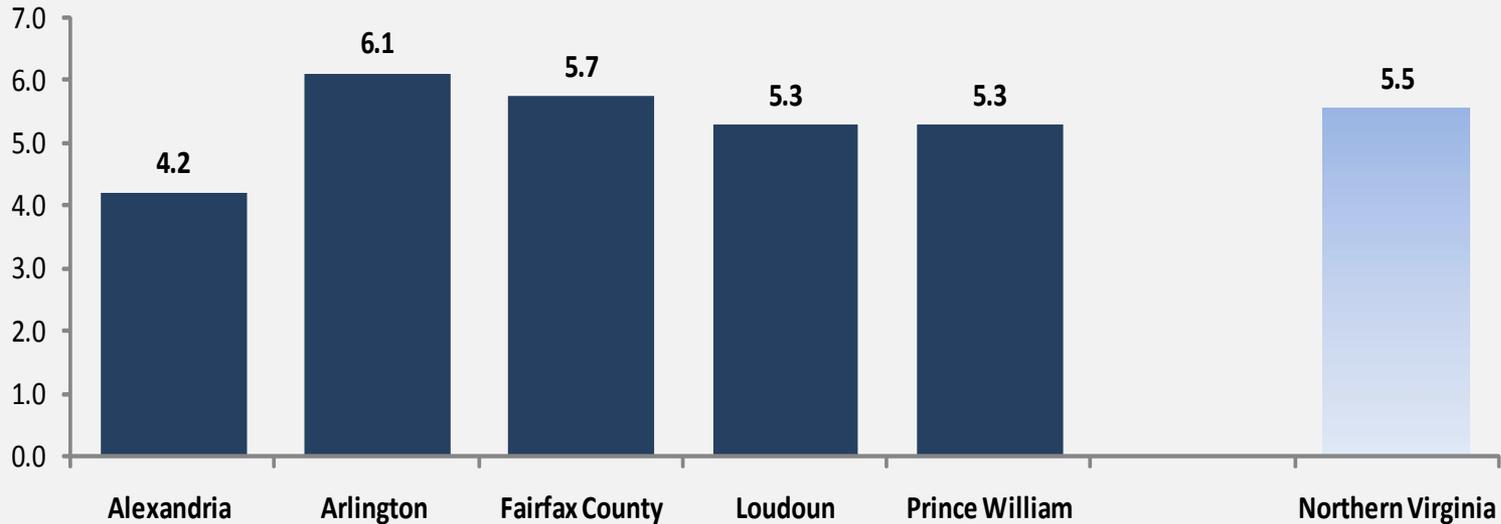


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## Youth and Young Adult Suicides, Northern Virginia

### Suicides per 100,000 Population Among Those 10 - 24 Years of Age, 1996 - 2005

Source: "Youth Suicide in Virginia," Virginia Department of Health, Division of Injury and Violence Prevention, 2008



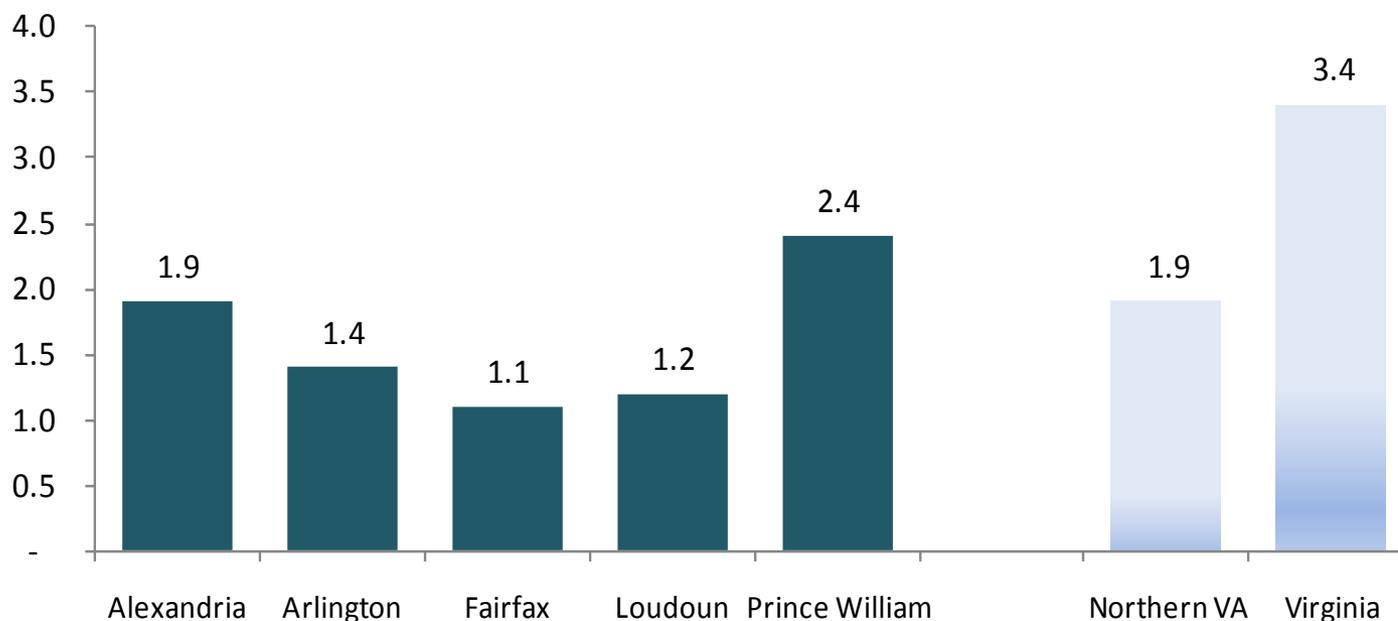
*Suicide in Northern Virginia is much less frequent in Northern Virginia than nationally or statewide. During the decade between 1996 and 2005, the average suicide rate among Northern Virginia residents 10 to 24 years of age was 5.5 deaths per 100,000, less than half the statewide rate of 11.7 deaths per 100,000.*



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## Child Abuse, Northern Virginia 2007 Founded Cases per 1,000 Population (< 18 Years of Age)

Source: Virginia Department of Social Services, 2008



*Northern Virginia have relatively low rates of reported child abuse. In 2007, the rate was about 1.9 founded cases per 1,000 residents 0-17 years of age. This was less than 60% of the rate statewide. The Northern Virginia rate has not changed appreciably over the last five years.*

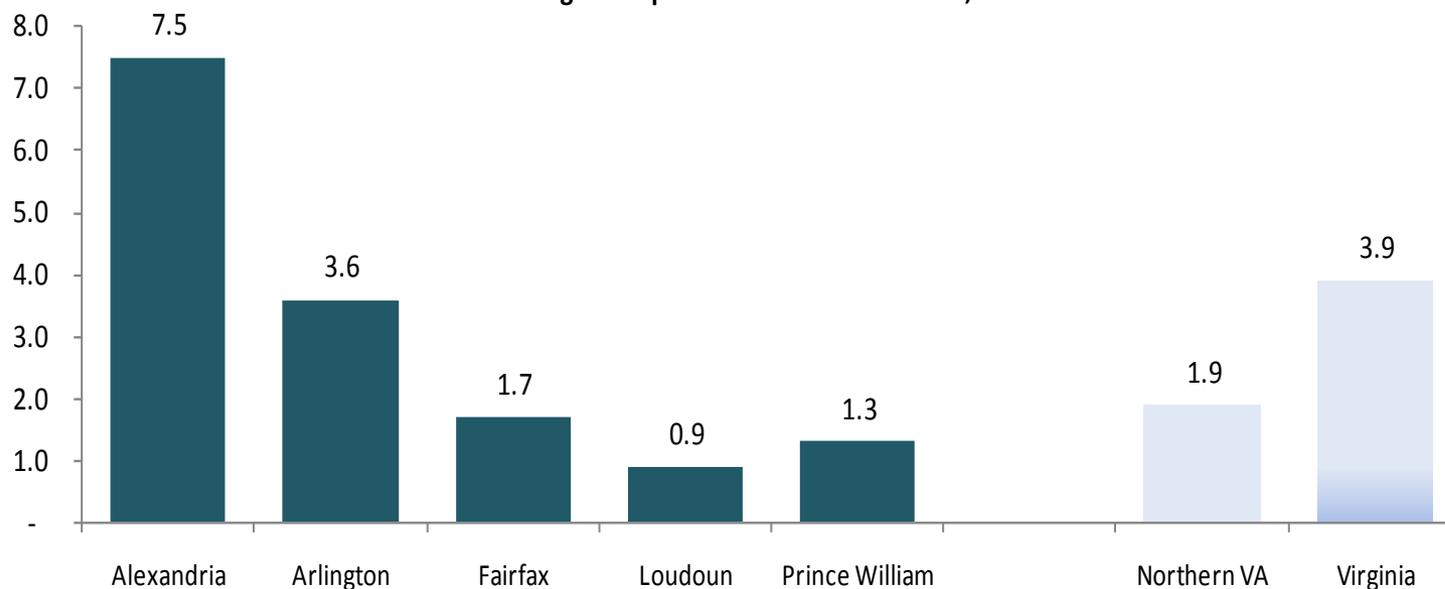


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## Foster Care, Northern Virginia 2007

### Children in Foster Care per 1,000 Population 0 - 17 Years of Age

Source: Virginia Department of Social Services, 2008



*Northern Virginia has relatively low foster care caseloads and rates. The Northern Virginia rate was about 1.9 per 1,000 children in 2007, less than half the rate statewide. Foster care caseloads and rates have been higher in Alexandria and Arlington than elsewhere in the region.*



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**Juvenile Arrests: Northern Virginia, 1993 - 2006**  
**Arrests for Murder, Forcible Rape, Robbery, and Aggravated Assault, Children 0 -17 Years of Age**

Year	Alexandria	Arlington	Fairfax County	Falls Church	Fairfax City	Loudoun	Prince William	Manassas	Manassas Park	Northern Virginia	Virginia
1993	39	38	63	6	0	12	47	6	3	214	1,571
1994	31	161	67	2	3	21	49	8	1	343	1,750
1995	46	60	100	1	3	25	93	12	1	341	1,923
1996	55	85	95	4	7	29	70	10	1	356	1,698
1997	35	38	93	3	8	15	83	3	6	284	1,667
1998	20	61	83	0	6	27	105	3	4	309	1,621
1999	31	24	76	2	7	24	97	0	0	261	1,367
2000	2	40	0	2	0	53	39	5	0	141	1,135
2001	29	32	6	1	0	23	70	5	1	167	1,186
2002	27	21	2	0	0	46	47	6	2	151	1,185
2003	17	24	80	0	0	26	92	6	2	247	1,097
2004	26	26	7	0	0	14	72	1	0	146	1,179
2005	58	19	8	0	0	11	82	1	2	181	1,352
2006	35	24	10	1	0	24	124	8	1	227	1,439
<b>Numerical Change 2001 - 2007</b>	-4	-14	-53	-5	0	12	77	2	-2	13	-132
<b>Percent Change 2001 - 2007</b>	-10.3%	-36.8%	-84.1%	-83.3%	0.0%	100.0%	163.8%	33.3%	-66.7%	6.1%	-8.4%

Source: Crime in Virginia, Uniform Crime Reporting Section, Virginia Department of State Police, 2008.

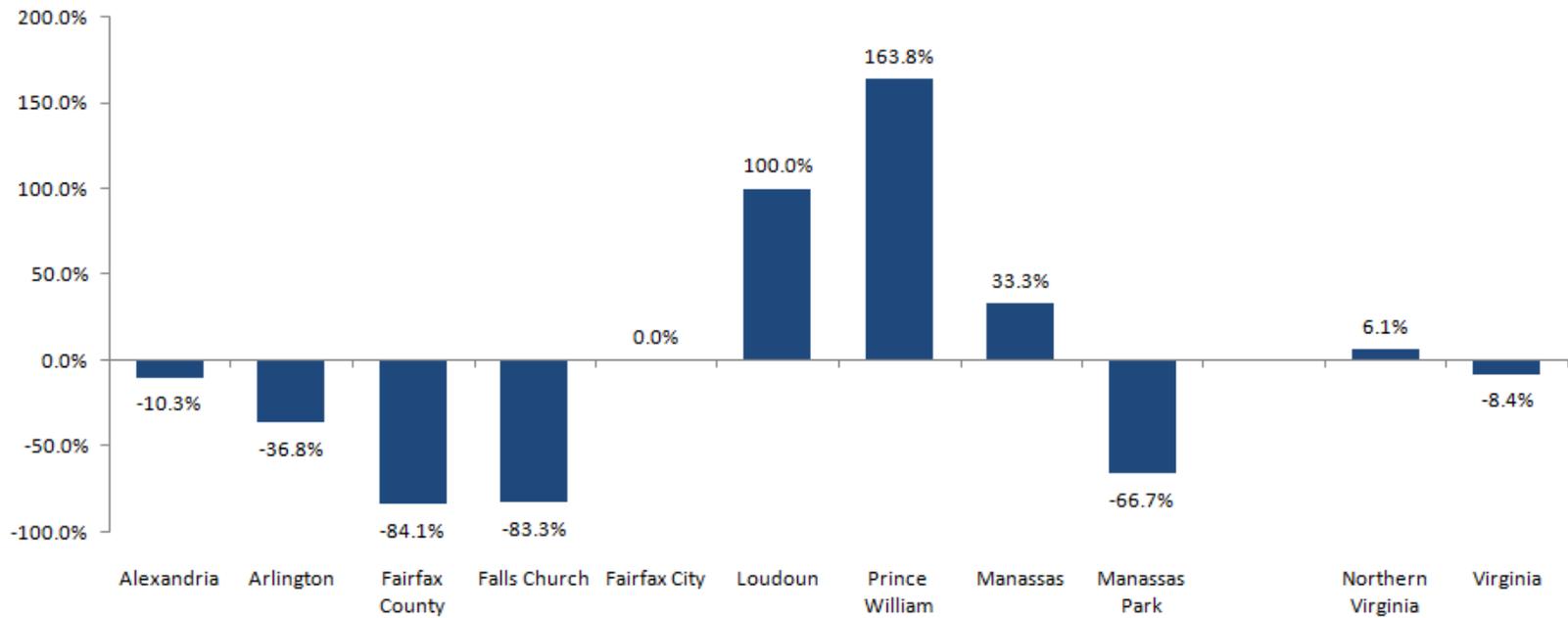
*Juvenile arrest rates in Northern Virginia are low. The number of arrests has not changed significantly during the last decade although the population under 18 years of age has grown substantially. The 2008 rate, about 53 arrests per 100,000 persons 10-17 years of age, was much lower than state and national rates, about 145 and 300 arrests per 100,000 respectively.*



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### Juvenile Arrests (Percent Change), Northern Virginia, 1993 - 2006 Arrests for murder, forcible rape, robbery, and aggravated assault, Children 0-17 Years of Age

Source: Crime in Virginia, Uniform Crime Reporting Section, Virginia Department of State Police



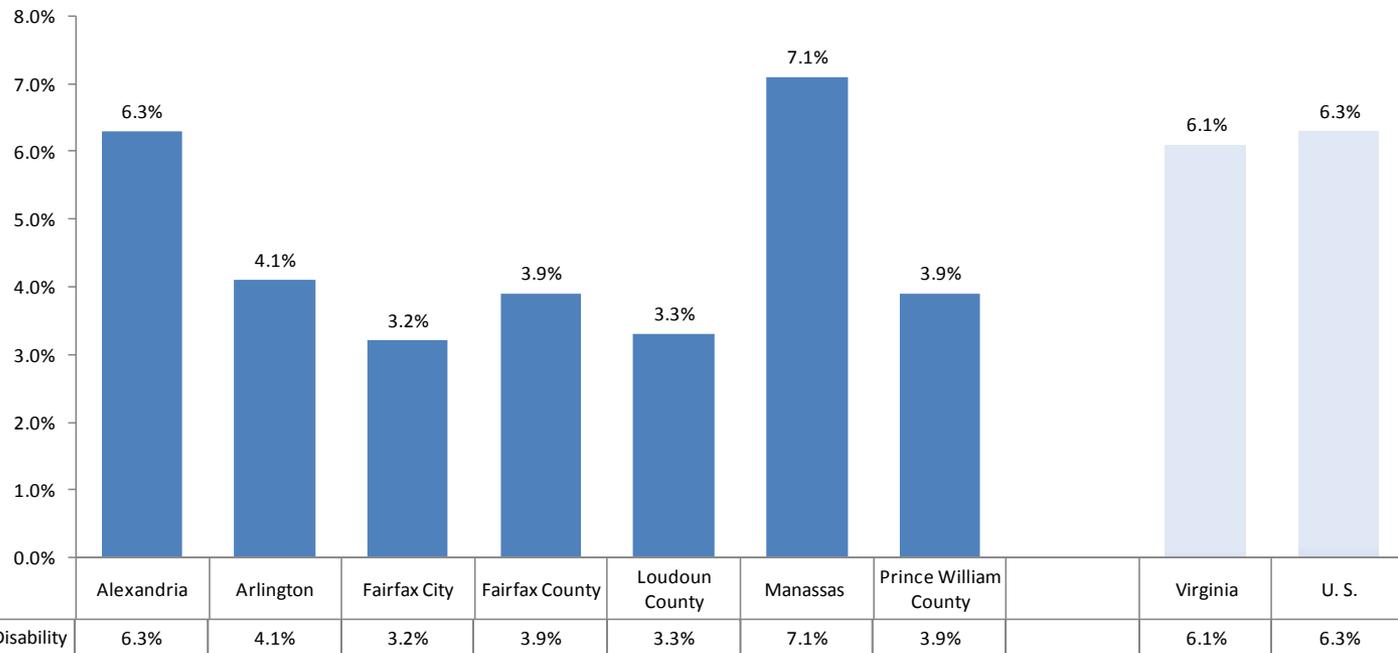
*Juvenile arrest rates in Northern Virginia are low. The number and pattern of arrests have changed greatly over the last decade and a half. The evolving pattern largely reflects geographic (jurisdictional) distribution changes in the population under 18 years of age.*



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**Northern Virginia Child & Adolescent Disabilities**  
**Percent of Population 5 - 15 Years Of Age with Any Disability**  
**2005 - 2007**

Source: U.S. Census Bureau; 2005-2007 American Community Survey.



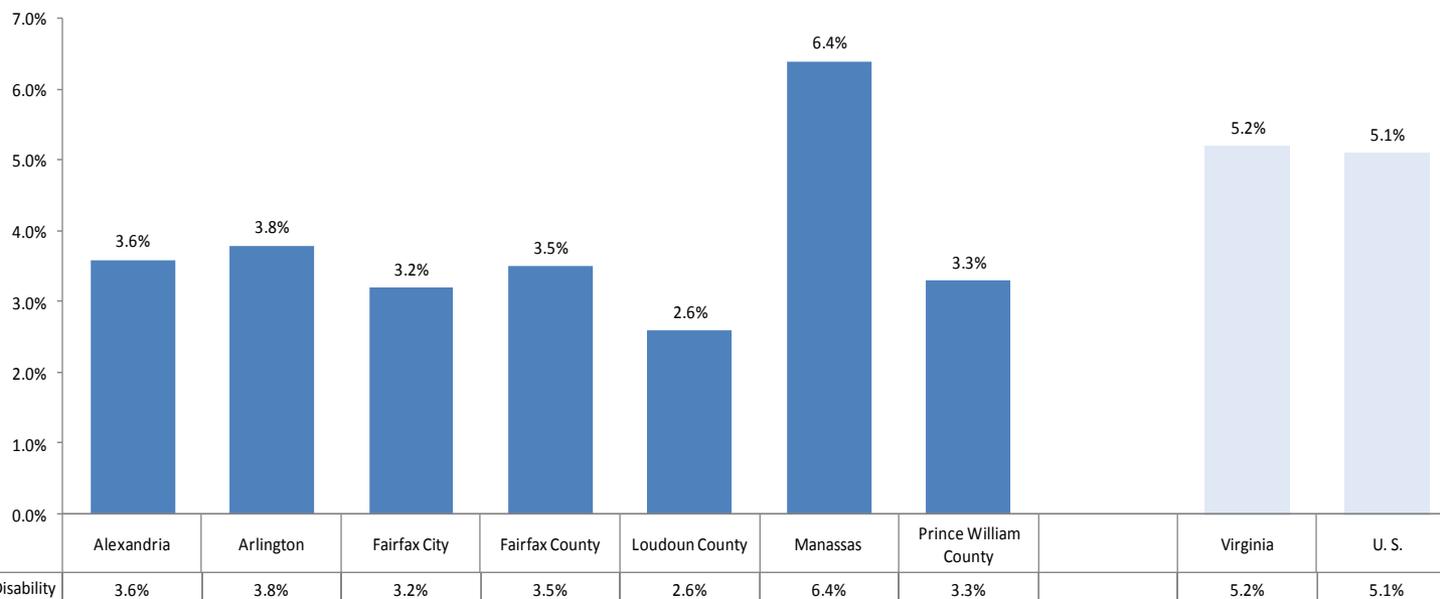
*Although the number, and percentage, of Northern Virginia children with disabilities are comparatively low, more than 15,000 children between 5 and 15 years of age have one or more disability.*



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**Northern Virginia Child & Adolescent Disabilities**  
**Percent of Population 5 - 15 Years Of Age with a Mental Disability**  
**2005 - 2007**

Source: U.S. Census Bureau; 2005-2007 American Community Survey



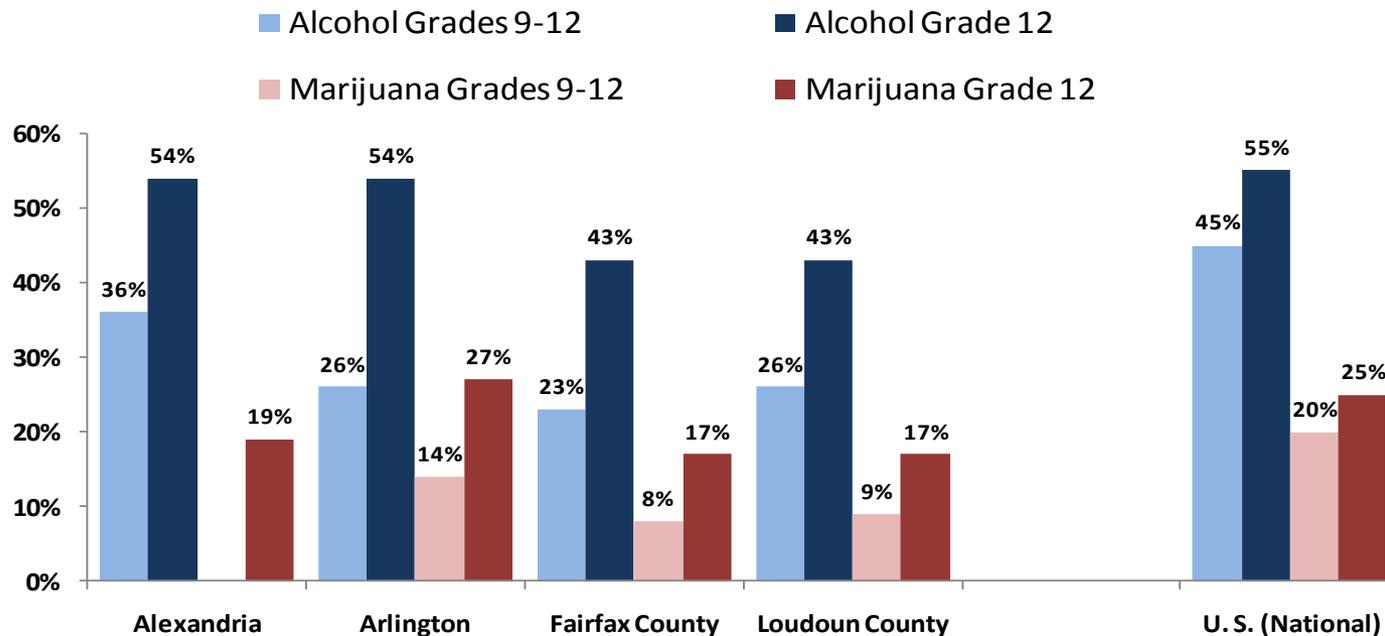
*More than two-thirds of the disabilities among Northern Virginia children with disabilities are mental disabilities. They are widespread throughout the region.*



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### Youth Risk Behavior Alcohol and Marijuana Use (Last 30 Days), Northern Virginia, 2007 - 2008

Source: Compiled from Local Youth Risk Behavior Surveys, 2007 - 2008



*Use of marijuana appears to be significantly less frequent among Northern Virginia students than nationwide. The difference reported between local and national experience with alcohol and drug use among high school students appears to decrease with age (grade level).*