

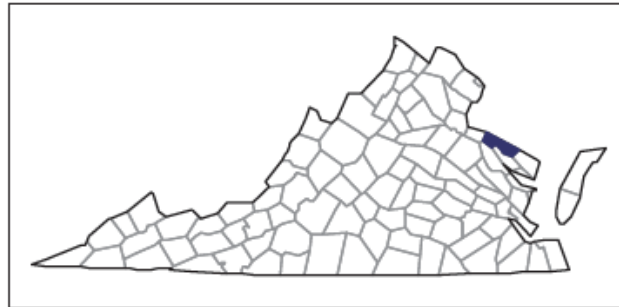


Virginia Cooperative Extension

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Situation Analysis Report



Westmoreland County 2018

Unit Extension Staff

Wendy Herdman, 4-H Youth Development Extension Agent
Stephanie Romelczyk, Agriculture and Natural Resources Extension Agent
Cindy Franklin, Family Nutrition Program Program Assistant
Shannon Cave, Unit Support Staff

Introduction

In 2018, the Westmoreland County Extension Office conducted a comprehensive Situation Analysis using an online survey to collect information from county residents/employees about their perspective on community issues. The survey included five categories (Agriculture & Natural Resources, Health & Nutrition, Families, Positive Youth Development, and Community). Within each category, issues were listed as well as fill-in-the-blank options. Participants were asked to identify the issue that was most important to them within each category. In addition to the fill-in-the-blank options within each category were “I don’t know enough about this category” and “this category is not important to me” options.

Invitations to complete the survey were shared via the newspaper, emails, facebook and postcards distributed at Extension events and . The survey was open for 12 weeks from September 14 through December 1. Eighty responses to the qualtrics survey were collected.

Unit Profile

Notable Trends

Total Population: 17780

Age of Residents:

Westmoreland County is home to a large number of people in the 65-74 year old age bracket. The percentage of residents in that age bracket is 13.6%. The rest of the state weighs in at 8.2% and the nation at 8.3% for that age bracket. The next two age brackets (75-84 and 85+) are also higher in Westmoreland than the rest of the state and the nation.

In contrast, the numbers of residents in each age bracket 54 years old and under are less than state and national percentages.

Agriculture & Forestry:

According to the 2012 Census of Agriculture, agriculture (crops and livestock) is a \$35.8 million industry in Westmoreland County. Approximately 57% of the land is forested and 31% is in cropland. Top commodities include soybeans, corn, wheat, barley, vegetables, and nursery. The average age of a farmer is 61. The farming population is mainly white (88%) and male (82%); however there has been an increase in Latino farmers (9% of the farming population).

The total number of farms in the county decreased 11% compared to the Census of Agriculture data from 2007 while the average farm size increased to 391 acres. This mirrors a nationwide trend towards fewer, but larger farms.

According to the 2017 Economic Impact of Virginia's Agriculture and Forest Industries, the economic impact of forestry in the county is \$8 million. The majority (94%) of woodland is owned privately; the remaining 6% is owned by the state. Over the past ten years (2008 - 2017), the number of acres in woodland has increased slightly in Westmoreland County.

Health Summary:

Premature death (yrs lost before age 75 per 100k) was higher at 9100 for Westmoreland in 2016 than it was for the state (6100) and the nation (7700).

Low birthweight was up at 10% for Westmoreland and is higher than the state or national averages of 8%.

Physical inactivity of residents is 30% and is 9% higher than the state but only 2% higher than the nation.

Adult obesity is slightly higher in 2016 at 31%. That is tied with the national average and slightly higher than the state average of 27%.

The rate of **STI's** (sexually transmitted infections) is steady at 442.9 per 100k but is high when compared to the national average of 287.7 per 100k.

The ratio of **primary care physicians** to county residents is 1:8740. That translates to roughly two doctors in a county of 17800.

Westmoreland has a high number of **children in poverty**. It has stayed level at 29% since 2013 but is higher than the state average of 15% and the national average of 23%.

The Virginia Department of Education statistics and local school administrations indicate the following percentages of students eligible for **free/reduced lunches** for the 2018-2019 school year are:

Colonial Beach Elementary	77.67%
Colonial Beach High School	77.43%
Cople Elementary School	91.83%
Washington District Elementary School	51.98%
Montross Middle School	72.09%
Washington & Lee High School	59.71%

Business and Employment Summary:

Unemployment in the county is 4.7%

The **top categories of employment** based on number of employees in 2018 are:

- Government (local, state, and federal)
- Manufacturing
- Retail Trade
- Accommodation and Food Services
- Agriculture, Forestry, Fishing and Hunting

Community and Resident Perspectives - 80 responses to survey

Open ended comments from survey participants

County needs to develop a plan to attract big business and create REAL jobs. People shouldn't have to work 1.5-2 hours to go make good money Kids and teens need businesses like movie theater, bowling alley. More restaurants. How about Historyland Casino... Just a thought.

Shortage of resources necessary to assist residents with behavioral health issues such as gambling, substance use disorders, mental health/psychiatric disorders, etc.

In spite of its rural nature, there is a chronic issue of agricultural ignorance among many of the retirees who move into the county. They don't understand agriculture, don't realize its economic significance to the region and therefore don't support issues that would enhance or sustain agriculture and forestry in the area.

extension played a bigger row in the farming community in the 1080's but we do not have people going out to the farms and teaching how to be profitable. The focus has changed to other interest and I feel that education has been lost and people are forming their opinion about agriculture. The media is going out of their way to corrupt the farmers with negative things said that they know not what they are even talking about. I have been in agriculture for 40 years and I have seen changes for the good but now I do not know

more internship opportunities at the local businesses

ALL of these topics are near and dear to my heart. But I'm thinking local jobs could contribute towards helping the others.

Transportation services currently in the county are not enough. Bay Transit does a good job but provides little help for those seeking transportation to employment sites.

Education is also extremely important!

Need more local nurseries, retail vs wholesale.

I find this to be a very backward thinking county. No changes have occurred in over 20 years.

We need to protect our environment better; forestland and trees are important, but more than "renewing" kept woods with pine plantations. Mixed tree species are needed by animals and plants so to maintain diversity. Anything locally that averts climate change. This must be a ground up constant initiative- the Federal gov't. is lost, compromised, and corrupted in this arena. Academia and practical government, like Extension, must lead and even pull the state legislature along NOW.....

The lack of affordable housing (rental in particular for young people/families) is astounding. Nothing is available and no jobs outside of Fredericksburg/Richmond/DC will pay what it takes to live in northern Westmoreland. I'm not sure what VCE can do to help alleviate this need, but something needs to be done. Otherwise, Westmoreland county will become nothing more than a suburb of Colonial Beach where all homes are secondary, serving as vacation homes for those full time city residents or such low income that hard-working, young folks will have no desire to relocate to this area.

One of my concerns is roadside trash.

Placid Bay: the ditches do not work, they need to be redug as water stays in areas all the time and doesn't drain out to Placid Bay. Gravel roads need to be paved; it is creating a dirty atmosphere for an asthmatic person (me) and I can't keep the house clean due to the dust always circulating - mesothemeola

It is my opinion that the County should incentivize economic development that will increase jobs

Land conservation - Plant more hardwood trees not just pine trees or no trees. Clean Water - pesticide control and no fracking or gas drilling to disturb the water sources

Thank you for providing this survey, can we discuss the results.

Forcing citizens to pay to get their septic tanks drained every 5 years does not seem to be fair. We can't always afford it.

We also need more senior services in addition to creating well paying jobs for younger members in the community.

horticulture/FFA at W&L

Very limited access to water for recreational opportunities. Access points need improving for safety and space.

Service tradesmen are lacking, retail/entrepreneurial opportunities for a healthy downtown area are severely inadequate and could be supplemented through a grant program encouraging small business startups

We need handicap accessible dumpsters for older people and handicapped people. The current dumpsters are too high for these people to be able to lift and unload trash properly at the transfer stations.

Priority Issues

Within each category, the top three issues determined by survey respondents are reported and whether Extension is the most appropriate agency to address them.

Agriculture and Natural Resources

ISSUE: Awareness of Pesticide Use

The farming population in Westmoreland County is approximately 1.3%, which is similar to the national average. As a result, fewer people have experience with agricultural practices like pesticide use. Additionally, the message about pesticides told through the media and other information sources is not always science-based. The non-farming population needs an unbiased resource that can help deliver a well-rounded message about pesticide usage in agriculture.

This issue can be partially addressed by Extension through the consistent delivery of an unbiased message on agricultural pesticide use. Extension will write articles for the local paper and online, as well as provide information at programs geared towards the non-farming public. This issue appears to be a non-farm issue, so it is imperative that local farmers also aid in the spread of the message. Extension, and possibly the local Farm Bureau, can help to train the agricultural community to be ambassadors for agriculture.

ISSUE: Agriculture Education for Youth

Agriculture education for youth was identified as the second most important issue in the Agriculture and Natural Resources program area and was also identified in the 2013 Situation Analysis. Agriculture and forestry are major industries in Westmoreland County as evidenced in the county profile; however, the average age of a farmer in the county is 61 (slightly higher than the national average). There is a huge need to prepare and encourage young people to enter the agriculture field, yet there are few opportunities to gain knowledge and experience locally. Additionally, every young person should have an awareness and appreciation for agriculture, regardless of the field they enter. None of the schools in Westmoreland County have an FFA program.

This issue is currently being addressed by VCE in Westmoreland County through programs such as 4-H Pizza Camp and the 4th Grade Cople Garden. The Northern Neck Technical Center in Warsaw, VA has an agriculture/horticulture program for high school students and serves students from Westmoreland County. In addition, an FFA program is run at the Tech Center and the ANR Extension Agent serves as a resource to the program.

ISSUE: Agriculture Sustainability

Agriculture sustainability was tied for the third most important issue in the Agriculture and Natural Resources program area. Agriculture is a \$35.8 million industry in Westmoreland County and a major contributor to the local economy. Sustainable agriculture looks to balance a healthy environment, economic profitability, and social and economic equity as a long-term approach to the viability of the farm.

This issue is currently being addressed by Extension in Westmoreland County through grower meetings in the winter and early spring. Extension specialists, local and state agencies and industry representatives deliver presentations aimed at one or more of the three pillars of sustainability.

ISSUE: Management and Conservation of Renewable Resources

Management and conservation of renewable resources was tied for the third most important issue in the Agriculture and Natural Resources program area. Westmoreland County has an abundance of natural resources that contribute to the health of the local economy. The county has 250 miles of shoreline on the Potomac, Rappahannock, and numerous tributaries, which are critical for supporting the local seafood industry. The past two situation analyses identified seafood production and profitability as an important issue, which is related to this issue. Also, the county is 57% woodland, an important natural resource and contributor to the local economy. Natural resources need to be managed properly now to ensure their use by future generations.

This issue is currently being addressed by Extension, but not entirely out of the local office. Programming for the seafood industry is developed at the Virginia Seafood Agricultural Research and Extension Center (part of Virginia Tech) in Hampton. The local VCE office does support the natural resources industry with water quality programs targeted to farmers and homeowners and forestry management classes geared towards landowners.

Health and Nutrition

ISSUE: Obesity and Chronic Disease

Obesity and chronic disease was identified as the most important issue in the Health and Nutrition program area. Westmoreland County was ranked 99th out of 134 counties and cities in Virginia in a Health Outcome Rank conducted by the University of Wisconsin through a collaboration with the Robert Wood Johnson Foundation. This ranking is based on parameters such as adult obesity (31%) and adult physical inactivity (30%). Although not included in the ranking, 14% of adults in the county have diabetes. All of these parameters are higher for the county than the state and national averages.

This issue is currently being addressed by VCE in Westmoreland County. Youth programming is offered by the 4-H Extension Agent and the FNP Program Assistant that addresses making

good nutrition choices and increasing physical fitness awareness. Additionally adult nutrition programming is offered through the SNAP-Ed program serving the entire Northern Neck.

ISSUE: Drinking Water Quality and Quantity

Drinking water quality and quantity was identified as the second most important issue in the Health and Nutrition program area. Over 75% of the population in Westmoreland County depends on private or community-owned wells for their household water supply. Unlike municipal water supplies, private water supplies are not regulated by the EPA under the Safe Drinking Water Act. Accordingly, the responsibility for all forms of well maintenance and water quality monitoring falls on the homeowner. Most homeowners lack the basic knowledge for maintaining a well properly and fail to have water tested on a regular basis.

This issue is currently being addressed by VCE in Westmoreland County with private drinking water clinics offered every other year in the fall.

ISSUE: Access to Medical Care

Access to medical care was identified as an issue within the Health and Nutrition program area. It was also identified in the 2004 and 2013 Westmoreland County Situation Analyses. As noted in the County profile, the ratio of primary care providers to residents is 1:8740 and translates to 2 doctors in the county. Local access to primary care is a challenge and access to specialists on the Northern Neck is impossible. The high population of people ages 65 years and up was noted in our unit profile and as this population continues to age, medical needs will increase without the infrastructure to support it.

This issue is outside the scope of VCE to address. Extension can help with this issue by providing healthy living education for youth and adults so as to prevent and perhaps alleviate some chronic health conditions.

Community

ISSUE: Quality Public Schools

Quality public schools was identified as a the most important issue in the Community program area. This issue was also identified in the 2004 and 2013 Situation Analyses. Since the last Situation Analysis, all schools in Westmoreland County and Colonial Beach school systems have become accredited. However, the public school systems in Westmoreland County and Colonial Beach suffer from a high teacher turnover rate due in part to low salaries compared to the Virginia average (15 – 19% less than the state average). The Northern Neck area lacks amenities attractive to young professionals, some of which have also been identified as issues.

This issue is outside the scope of VCE. A new high school for the Westmoreland County public school division is in the beginning phases of planning. Extension does conduct in-

school and after-school programs to address SOL subject matter through the 4-H and FNP programs administered by the 4-H Extension Agent and the FNP Program Assistant.

ISSUE: Economic Development

Economic development was identified as the second most important issue in the Community program area and was identified in the 2013 Situation Analysis as well. This issue is related to many other identified issues such as medical care, small businesses and availability of jobs just to name a few. Addressing it could help to address others.

This issue is outside the scope of VCE.

ISSUE: Availability of In-County Jobs

Availability of in-county jobs was identified as the third most important issue in the Community program area and was also identified in the 2013 Situation Analysis. Low per capita income was identified in the 2004 Situation Analysis and the concern is much the same. Availability of in-county jobs is closely related to the issue of economic development also identified in this situation analysis. The main employers in Westmoreland County are agriculture, manufacturing, government and education. That limited offering makes this community less appealing to young professionals and their families. Many residents commute outside the county to higher paying jobs which lead to other community issues.

This issue is outside the scope of VCE.

Families

ISSUE: Parenting was the top issue raised in the family category. The American Psychological Association defines parenting practices as these three goals - ensuring a child's health and safety, preparing children by teaching life skills and transmitting cultural values.

The rate of single parent homes in Virginia is 31.1%. The rate of single parent homes in Westmoreland is 35.5%. (Kids Count)

2017 Kids Count data includes safety & risky behaviors indicators and shows that the founded number of cases of child abuse and neglect per 1000 children in the state is 2.6. For Westmoreland that number is 3.6

Parenting education is within the scope of VCE, but is not currently being addressed by Extension in Westmoreland County due to the lack of a Family and Consumer Sciences (FCS) Extension Agent in this unit.

ISSUE: Poverty was the second most important issue raised in this category. Census data shows that in 2010 the overall poverty rate in Westmoreland was 13.3% which translates to a population in poverty of 2301.

Westmoreland County has a large number of children living in poverty. The number has stayed level at 29% since 2013 but is higher than both the state average of 15% and the national average of 23%.

The Kids Count Center says that children born into "deep" poverty are three times more likely to be in deep poverty as adults, and experience greater toxic stress and adverse experiences than children in living in or above poverty levels. Deep poverty is a description of those living below 50%. The latest numbers of children in Westmoreland in deep poverty is 112 or 83.6% of those in poverty.

As stated in the county profile, all 6 schools in Westmoreland have more than 50% of their students eligible to receive free and reduced breakfast and lunch. This means that all schools are eligible for Extension Family Nutrition programming

Addressing issues caused by poverty is within the scope of VCE. Westmoreland County does have two Family Nutrition Program program assistants who are currently delivering nutrition education to both youth and adults. Westmoreland does not have an FCS Extension Agent to conduct personal financial management and workforce preparation or other poverty-related programming.

ISSUE: Child Care Before/After School was the issue that ranked third most important in this category of the survey. This issue is compounded by another issue - lack of in-county jobs. Parents who choose out-of-county employment may have a greater need for before and after school child care. There are three licensed child care providers in Westmoreland County. The YMCA offers after school care at one of the elementary schools.

Establishing businesses that provide child care may be outside the scope of Extension programming but Extension can provide training for child care providers but again we do not have an FCS agent.

Positive Youth Development (PYD)

ISSUE: Social/Emotional Health ranked highest in the PYD category. Survey participants mention also concern about the lack of resources available for behavior health issues in the comment section.

This issue is within the scope of VCE although VCE should not be the only agency addressing it. The 4-H Extension Agent is currently trained to use Health Rocks! curriculum and 4-H Yoga for Kids curriculum. The 4-H agent has partnered with The Haven Shelter on healthy relationship programming for teens and can do that again.

ISSUE: STEM Education was the number two issue identified in the PYD category. Horticulture programming and FFA programming (which is STEM education) were mentioned in the open comment section of the survey. There is no horticulture or FFA program at either of the two high schools in Westmoreland County but there is a Horticulture/Landscaping program with an FFA chapter at the local Tech Center which serves Westmoreland County.

STEM education is within the scope of VCE. Currently, Extension is delivering STEM programming via school enrichment for Cople Elementary 4th grade and Montross Middle 6th grade. 4-H partners with the school division in the summer to deliver lessons at Camp Lucee which has an environmental education focus. Extension is also delivering two day camps (Pizza Camp and Water Wizards) in Westmoreland County which have a STEM focus. There is also a long term 4-H club with members who complete animal science projects.

ISSUE: Healthy Life Choices (prevention of drug use) was the third most popular issue identified within PYD. Survey participants mention concern about the lack of resources available for behavior health issues.

This issue is within the scope of VCE and is currently being addressed. Westmoreland Extension is currently delivering Family Nutrition Programming to elementary schools, 4-H Yoga for Kids programming to 8th grade girls and 4-H Pizza Camp focuses on both agriculture awareness and healthy food choices. The 4-H agent is also trained to use Health Rocks! curriculum and will look for ways to deliver that curriculum in Westmoreland. The 4-H Agent is a member of the Northern Neck Sexual Violence Prevention Coalition members and will look for ways to partner to teach about healthy relationships.

Appendices

Demographic Summary (from census data)

	2011 Westmoreland		2016 Westmoreland		2011 Virginia		2016 Virginia		2011 National		2016 National	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Population	17,386	100%	17,780	100%	8,015,502	100%	8,310,301	100%	309,231,244	100%	325,719,178	100%
Population by Age												
0-4	863	4.96%	943	5.40%	506,682	6.30%	510,257	6.10%	20,153,302	6.50%	19,866,960	6.20%
5-9	778	4.47%	1,104	6.30%	510,960	6.40%	523,372	6.30%	20,330,929	6.60%	20,508,363	6.40%
10-14	1,045	6.01%	895	5.10%	514,603	6.40%	518,662	6.20%	20,674,598	6.70%	20,664,537	6.50%
15-19	1,090	6.27%	718	4.10%	553,666	6.90%	546,799	6.60%	21,996,593	7.10%	21,256,545	6.70%
20-24	1,012	5.82%	952	5.40%	575,314	7.20%	590,201	7.10%	21,727,353	7.00%	22,612,610	7.10%
25-34	1,794	10.32%	1,980	11.30%	1,088,710	13.60%	1,154,537	13.90%	41,140,692	13.30%	43,397,907	13.60%
35-44	1,867	10.74%	1,728	9.90%	1,113,311	13.90%	1,094,958	13.20%	41,133,976	13.30%	40,548,400	12.70%
45-54	2,625	15.10%	2,321	13.20%	1,207,710	15.10%	1,183,551	14.20%	44,830,605	14.50%	43,460,466	13.60%
55-59	1,315	7.56%	1,334	7.60%	508,647	6.30%	556,454	6.70%	19,680,965	6.40%	21,291,513	6.70%
60-64	1,412	8.12%	1,520	8.70%	453,332	5.70%	486,693	5.90%	17,072,816	5.50%	18,770,229	5.90%
65-74	2,111	12.14%	2,382	13.60%	554,405	6.90%	677,364	8.20%	21,859,086	7.10%	26,355,308	8.30%
75-84	1,025	5.90%	1,158	6.60%	306,553	3.80%	329,960	4.00%	13,105,684	4.20%	13,768,433	4.30%
85+	449	2.58%	493	2.80%	121,609	1.50%	137,493	1.70%	5,524,645	1.80%	6,056,891	1.90%
Population by Sex												
Male	8,392	48.27%	8,640	49.30%	3,935,903	49.10%	4,086,283	49.20%	152,046,577	49.20%	156,765,322	49.20%
Female	8,994	51.73%	8,888	50.70%	4,079,599	50.90%	4,224,018	50.80%	157,184,667	50.80%	161,792,840	50.80%
Population by Race												
White	11,614	66.80%	12,016	68.60%	5,575,503	69.60%	5,712,958	68.70%	229,339,928	74.20%	233,657,078	73.30%
Black or African American	5,095	29.31%	4,728	27.00%	1,563,201	19.50%	1,596,352	19.20%	38,826,443	12.60%	40,241,818	12.60%
American Indian	0	0.00%	78	0.40%	25,822	0.30%	21,948	0.30%	2,529,104	0.80%	2,597,817	0.80%
Asian	60	0.35%	64	0.40%	443,169	5.50%	502,878	6.10%	14,804,436	4.80%	16,614,625	5.20%
Pacific Islander	0	0.00%	0	0%	5,059	0.10%	5,494	0.10%	510,490	0.20%	560,021	0.20%
Some other race	264	1.52%	183	1.00%	183,974	2.30%	190,972	2.30%	14,945,745	4.80%	15,133,856	4.80%
Two or More Races	353	2.03%	459	2.60%	218,774	2.70%	279,699	3.40%	8,275,098	2.70%	9,752,947	3.10%

	Hispanic	871	5.01%	1,070	6.10%	482,719	6.00%	725,092	8.70%	44,019,880	14.20%	55,199,107	17.30%	
Population by Income														
	Total Households	7,077	100%			2,996,312	100.00%			114,931,864	100.00%			
	<\$10,000	513	7.25%			174,487	5.80%			8,529,677	7.40%			
	\$10,000-\$14,999	322	4.55%			128,915	4.30%			6,472,374	5.60%			
	\$15,000-\$24,999	737	10.41%			258,000	8.60%			12,655,735	11.00%			
	\$25,000-\$34,999	600	8.48%			266,132	8.90%			12,136,499	10.60%			
	\$35,000-\$49,999	1,222	17.27%			379,987	12.70%			15,964,063	13.90%			
	\$50,000-\$74,999	1,538	21.73%			539,623	18.00%			20,987,130	18.30%			
	\$75,000-\$99,999	817	11.54%			388,501	13.00%			13,829,482	12.00%			
	\$100,000-\$149,999	979	13.83%			452,499	15.10%			14,188,747	12.30%			
	\$150,000-\$199,999	194	2.74%			201,590	6.70%			5,214,111	4.50%			
	\$200,000+	155	2.19%			206,578	6.90%			4,954,046	4.30%			
	Median Household Income	52,258	-			62,391	-			51,484	-			
	Mean Household Income	62,662	-			84,353	-			70,909	-			
# of Housing Units														
	Total	10,553	100.00%	10,794	100%	3,369,495	100.00%	3,445,357	100%	131,826,591	100.00%	134,054,899	100%	
	Occupied	7,077	67.10%			2,996,312	88.90%			114,931,864	87.20%			
	Vacant	3,476	32.90%			373,183	11.10%			16,894,727	12.80%			

Agricultural Summary

		2007 Westmoreland	2012 Westmoreland	2012 Virginia	2012 National
Total Farms		171	152	46,030	2,109,303
	Land in Farms (Acres)	63,979	59,378	8,302,444	914,527,657
	Average Farm Size	374	391	180	434
	Median Farm Size	118	137	72	80
	Farms by size (acres)				
	1-9	8	5	3,343	223,634
	10-49	40	21	14,425	589,549
	50-179	60	65	16,850	634,047
	180-499	25	26	7,864	346,038
	500-999	14	13	2,173	142,555
	1000+	24	20	1,375	173,480
	Total Cropland	44,742	35,961	2,990,561	389,690,414
	Harvested Cropland	42,584	33,945	2,618,291	314,964,600
	Irrigated land	1,674	1,641	68,651	55,822,231
	Farms by sales (\$)				
	<\$2,500	57	35	17,103	788,310
	\$2,500-\$4,999	12	9	2,063	191,422
	\$5,000-\$9,999	11	8	6,436	214,245
	\$10,000-\$24,999	21	19	6,940	244,954
	\$25,000-\$49,999	16	14	3,837	152,873
	\$50,000-\$99,999	10	18	2,220	129,366
	\$100,000+	44	49	4,431	388,133
	Farm Expenses per farm	\$162,266	\$232,423	\$75,922	155,947
	Net operat. Per farm	\$11,604	\$36,032	\$11,300	43,750
	Market value of farms (\$)				
	Per Farm Average	\$1,345,860	\$1,396,759	\$776,719	\$1,075,491
	Per Acre Average	\$3,600	\$3,576	\$4,306	\$2,481
	Equip. + Machines	\$196,964	\$24,568	\$72,561	\$115,706
	Ag. Products Sold	\$148,442	\$161,629	\$81,540	\$187,097
	Livestock & Poultry (total)				

		Cattle Inventory	1,917		1,800		1,631,882		89,994,614
		Beef Cows	-		-		657,320		28,956,553
		Milk Cows	-		-		94,105		9,252,272
		Cattle Sold	789		845		845,381		69,749,776
		Hogs Inventory	-		-		239,899		69,759,776
		Hogs Sold	-		-		559,658		199,115,305
		Chickens Sold	-		-		237,669,378		8,463,194,794
		Crops harvested (bushels)							
		Corn for grain	1,051,604		537,729		33,984,647		10,333,410,157
		Corn for other	4,311		-		1,707,869		113,153,064
		Wheat for grain	595,349		549,481		14,804,947		2,185,108,114
		Oats for grain	2,960		-		14,701,510		1,577,093,637
		Barley for grain	194,825		-		103,437		521,904,259

Health Summary (from census data)

Health Summary			2013 Westmoreland	2016 Westmoreland	2013 Virginia	2016 Virginia	2013 National	2016 National
Total Population			17,849	17,780	8,185,867	8,310,301	313,914,040	325,719,178
Mortality								
	Premature death (yrs lost before age 75 per 100k)		9,224	9,100	6,362	6,100	5,317	7,700
Morbidity								
	Poor or fair health		16.00%	17%	14.00%	15%	10.00%	16%
	Poor physical health days		4.1	3.6	3.2	3.2	2.6	3.7
	Poor mental health days		-	3.5	3.1	3.3	2.3	3.7
	Low birthweight		9.40%	10%	8.30%	8%	6.00%	8%
Health Behaviors								
	Adult Obesity		29.00%	31%	28.00%	27%	25.00%	31%
	Physical Inactivity		31.00%	30%	24.00%	21%	21.00%	28%
	Excessive Drinking		14.00%	14%	16.00%	17%	7.00%	17%
	Motor Vehicle crash death rate (per 100k)		20	24	11	9	10	
	Sexually transmitted infections (per 100k)		447	442.9	385	436.4	92	287.7
	Teen birth rate (per 1k female age 15-19)		54	45	32	25	21	40
Clinical Care								
	Uninsured		19.00%	17%	15.00%	12%	11.00%	17%
	Primary care physicians		8,728:1	8,740:1	1,356:1	1,320:1	1,067:1	1,990:1
	Diabetic Screening		87.00%	88%	86.00%	87%	90.00%	85%
	Mammography screening		65.00%	60%	66.00%	64%	73.00%	61%
Social & Economic Factors								
	High school graduation		88.00%	83%	88.00%	86%		86%
	Some college		37.00%	54%	67.00%	69%	70.00%	56%
	Unemployment		7.50%	5.40%	6.20%	4.40%	5.00%	6.00%
	Children in poverty		29.00%	29%	16.00%	15%	14.00%	23%
	Children in single-parent households		38.00%	35%	30.00%	30%	20.00%	32%
	Violent crime rate (per 100k)		80	145	233	194	66	199
Physical Environment								
	Daily fine particulate matter (avg daily micrograms per cubic meter)		12.3	8.30%	12.5	8.7	8.8	11.9

	Access to recreational facilities (per 100k)	6	7%	10	81%	16	62%
	Limited access to healthy foods	5.00%	5	4.00%	4%	1.00%	7.2
	Fast food restaurants	23.00%		50.00%		27.00%	

Educational Summary (from census data)

Educational Summary	2011 Westmoreland and		2016 Westmoreland		2011 Virginia		2016 Virginia		2011 National		2016 National	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
SCHOOL ENROLLMENT												
Population 3+ yrs enrolled	3,457	100.00%	3,620	100%	2,125,044	100.00%	2,155,541	100%	82,440,699	100.00%	82,148,370	100%
Nursery school, preschool	116	3.36%	180	5.00%	128,231	6.00%	127,495	5.90%	4,985,508	6.00%	4,959,823	6.00%
Kindergarten	190	5.50%	119	3.30%	107,297	5.00%	106,524	4.90%	4,181,473	5.10%	4,181,764	5.10%
Elementary (grades 1-8)	1,555	44.98%	1,706	47.10%	813,514	38.30%	831,704	38.60%	32,786,553	39.80%	32,831,750	40%
High School (grades 9-12)	944	27.31%	567	15.70%	428,033	20.10%	425,272	19.70%	17,285,045	21.00%	16,985,786	20.70%
College or grad school	652	18.86%	1,048	28.90%	647,969	30.50%	664,546	30.80%	23,202,120	28.10%	23,189,247	28.20%
EDUCATIONAL ATTAINMENT												
Population 25 years and over	12,598	100.00%	12,916	100%	5,354,277	100.00%	4,66,574	100%	204,348,469	100.00%	213,649,147	100%
Less than 9th grade	965	7.66%	849	6.60%	280,468	5.20%	338,184		12,460,325	6.10%	11,913,913	5.60%
9th to 12th grade, no diploma	1,981	15.72%	1,090	8.40%	417,028	7.80%	526,426		16,955,944	8.30%	15,904,467	7.40%
High school grad	4,626	36.72%	4,520	35.00%	1,364,973	25.50%	1,212,463		58,087,777	28.40%	58,820,411	27.50%
Some college, no degree	2,398	19.03%	2,859	22.10%	1,084,992	20.30%	322,185		43,509,774	21.30%	44,772,845	21.00%
Associate's	748	5.94%	861	6.70%	363,207	6.80%	262,813		15,622,961	7.60%	17,469,724	8.20%
Bachelor's	960	7.62%	1,723	13.30%	1,079,041	20.20%	835,011		36,263,152	17.70%	40,189,920	18.80%
Graduate or professional	920	7.30%	1,014	7.90%	764,568	14.30%	539,977		21,448,536	10.50%	24,577,867	11.50%
% high school grad or higher	-	76.60%	-	85.00%	-	87.00%	-	88.60%	-	85.60%	-	87.00%
% bachelor's or higher	-	14.90%	-	-	-	34.40%	-	-	-	28.20%	-	
PERCENT OF AGE GROUP ENROLLED												
	Total	Public	Total	Public	Total	Public	Total	Public	Total	Public	Total	Public
3 and 4 yrs	48.90%	86.00%	21.10%	100.00%	49.00%	42.20%	48.00%	42.70%	47.80%	55.80%	47.50%	57.50%
5 to 9 yrs	93.60%	94.10%	99.20%	87.30%	95.20%	86.60%	95.50%	86.80%	95.70%	87.50%	95.60%	87.90%
10 to 14 yrs	100.00%	98.40%	100.00%	92.00%	98.20%	93.00%	98.50%	89.90%	98.40%	89.90%	98.30%	89.80%
15 to 17 yrs	94.50%	96.60%	93.80%	94.40%	97.00%	91.70%	97.20%	91.20%	96.40%	90.70%	96.80%	90.40%

	18 to 19 yrs	65.80%	98.80%	74.10%	100.00%	76.60%	84.80%	77.00%	84.20%	74.30%	81.80%	75.60%	82.00%
	20 to 24 yrs	17.90%	80.10%	40.20%	100.00%	41.90%	80.40%	41.90%	80.20%	42.30%	77.30%	42.00%	77.80%
	25 to 34 yrs	6.00%	100.00%	14.70%	89.00%	14.60%	73.20%	14.30%	74.40%	13.70%	73.10%	12.80%	74.10%
	35 yrs and over	2.80%	76.70%	2.40%	75.00%	3.30%	69.10%	3.30%	67.8	2.90%	70.50%	2.70%	70.60%

Business and Employment Summary (from census data)

		2012 Westmoreland		2016 Westmoreland	2012 National Average	
Population				17,849	17,780	313,914,040
	Total Business			869	1,250	12,239,616
	Total Employees			3,743	7,543	
		Businesses	Employees	Businesses	Businesses	Employees
SIC Codes		Number Percent	Number Percent	Number Percent	Number Percent	Number Percent
	Ag & Mining	76 8.7%	295 7.9%		333,257 2.7%	2,308,466 1.6%
	Construction	102 11.7%	271 7.2%	647 86.7%	970,434 7.9%	6,853,199 4.7%
	Manufacturing	29 3.3%	319 8.5%	261 57.5%	431,635 3.5%	13,233,356 9.0%
	Transportation	52 6.0%	127 3.4%	465 78.5%	373,510 3.1%	4,431,017 3.0%
	Communication	4 0.5%	8 0.2%		98,688 0.8%	1,397,750 1.0%
	Utility	2 0.2%	5 0.1%	134 64.2%	49,201 0.4%	862,689 0.6%
	Wholesale	30 3.5%	116 3.1%		585,649 4.8%	7,036,452 4.8%
Retail Summary		109 12.5%	564 15.1%	942 51.7%	2,577,695 21.1%	30,443,930 20.8%
	Home Improvement	5 0.6%	35 0.9%		168,231 1.4%	1,972,921 1.3%
	Merchandise	5 0.6%	22 0.6%		77,323 0.6%	3,144,175 2.2%
	Food Stores	23 2.6%	201 5.4%		275,290 2.2%	3,920,116 2.7%
	Auto Sale & Gas	12 1.4%	47 1.3%		295,975 2.4%	3,100,262 2.1%
	Apparel Stores	3 0.3%	4 0.1%		180,508 1.5%	1,379,682 0.9%
	Furniture Stores	2 0.2%	4 0.1%		244,447 2.0%	1,889,312 1.3%
	Eating & Drinking	27 3.1%	159 4.2%		686,614 5.6%	10,643,986 7.3%
	Misc	32 3.7%	92 2.5%		649,307 5.3%	4,392,476 3.0%
Finance, Insurance, Estate Summary		47 5.4%	282 7.5%	380 31.8%	1,206,304 9.9%	10,025,223 6.9%
	Banks, Savings, Lendings	8 0.9%	66 1.8%		281,020 2.3%	2,569,152 1.8%
	Securities Exchange	0 0.0%	0 0.0%		128,794 1.1%	1,071,883 0.7%
	Insurance Carriers	10 1.2%	25 0.7%		255,833 2.1%	2,469,066 1.7%
	Real Estate, Other Invest.	29 3.3%	191 5.1%		540,657 4.4%	3,915,122 2.7%
Service Summary		398 45.8%	1,454 38.8%		4,866,159 39.8%	58,829,454 40.2%
	Hotels & Lodging	10 1.2%	26 0.7%		112,500 0.9%	2,440,746 1.7%
	Automotive Services	28 3.2%	63 1.7%		383,861 3.1%	1,813,175 1.2%
	Movie theatres & arcades	8 0.9%	12 0.3%		325,006 2.7%	3,383,518 2.3%
	Health Services	21 2.4%	140 3.7%	635 18.0%	619,100 5.1%	14,697,895 10.1%

	Legal Services	13 1.5%	42 1.1%		213,656 1.7%	1,659,617 1.1%
	Education Institutions	15 1.7%	520 13.9%	477 15.1%	273,162 2.2%	12,233,107 8.4%
	Other Services	303 34.9%	651 17.4%		2,938,874 24.0%	22,601,396 15.5%
	Government	20 2.3%	302 8.1%		445,131 3.6%	9,600,333 6.6%
	Other	0 0.0%	0 0.0%		301,953 2.5%	1,213,829 0.8%
	Total	869 100.0%	3,743 100.0%		12,239,616 100.0%	146,234,698 100.0%

Situation Analysis Survey Instrument

Westmoreland County Community Survey

Virginia Cooperative Extension is an educational outreach program of Virginia's two land-grant universities: Virginia Tech and Virginia State University.

Extension provides research-based, unbiased solutions to the problems facing Virginians today. Programs are delivered in four program areas including 4-H Youth Development, Agriculture and Natural Resources, Family and Consumer Sciences, and Community Viability.

Virginia Cooperative Extension is a unique partnership between county, state and federal governments.

Please take a moment to help us help you!

The purpose of this survey is to gather information about issues in Westmoreland County. You should take this survey only if you live or work in Westmoreland County. This is a type of needs assessment.

This survey will take approximately 5-10 minutes to complete. The results will help in shaping Virginia Cooperative Extension programs in Westmoreland County. Please do not confine your answers to needs or issues that you believe Extension has the resources to handle. This is your opportunity for input. The survey is completely anonymous. We value your opinion and thank you for your time. The survey will close on **Saturday, December 1**.

If you have any difficulties or questions about this survey, please don't hesitate to call us in the Westmoreland County Office of Virginia Cooperative Extension at **804-493-8924**.

For each of the following categories, please select the **SINGLE (1)** most important need or issue that you perceive in Westmoreland County. If you don't know enough about the category to make an informed choice or if you feel the category is not important to you, please select one of these answers. You may also write-in an answer that we failed to mention. To select an answer, drag your choice from the list into the box labeled "Most Important".

Category: Agriculture and Natural Resources

Agriculture Production/Profitability/Marketing

Livestock Production
Farm and Forestland Transition/Preservation
Awareness of Pesticide Use
Public Understanding of Agriculture
Woodland Production/Profitability
Availability of Agricultural Labor
Seafood Production
Management/Conservation of Renewable Resources
Agriculture Sustainability
Food Safety
Local Food Systems
Agriculture Education for Youth
This category is not important to me
I don't know enough about this category
Other _____
Other _____
Other _____

Category: Health and Nutrition

Food Security/Anti Hunger Efforts
Healthy Food Access
Obesity and Chronic Disease
Drinking Water Quality/Quantity
Access to Medical Care
Adult Nutrition
Food Safety
Local Food Systems
Youth Nutrition
This category is not important to me
I don't know enough about this category
Other _____
Other _____
Other _____

Category: Families

Parenting
Child Care Before/AFTER School
Poverty
Personal Financial Management
This category is not important to me
I don't know enough about this category
Other _____
Other _____
Other _____

Category: Positive Youth Development

Science, Technology, Engineering and Math Education (STEM)

Agriculture Education for Youth

Nutrition/Fitness

Civic Education

Social/Emotional Health

Volunteer Opportunities

Healthy Life Choices (prevention of drug use)

Civic Engagement

Service Learning

Leadership

This category is not important to me

I don't know enough about this category

Other _____

Other _____

Other _____

Category: Community

Aging Population/Senior Services

Community Services (trash/recycling service, recreational opportunities, libraries)

Affordable Quality Housing

Small Business/Entrepreneurs

Land Use Planning

Emergency Preparedness

Availability of Local In-County Jobs

Gangs

Economic Development

Attractiveness of Community to Young Professionals

Quality Public Schools

Poverty

Volunteer Opportunities

This category is not important to me

I don't know enough about this category

Other _____

Other _____

Other _____

Please provide any additional input about community issues in Westmoreland County.

How familiar are you with Virginia Cooperative Extension?

Not familiar at all
Somewhat familiar
Familiar
Very Familiar

Have you ever participated in educational programs offered by Virginia Cooperative Extension?
No
Yes

If you would like to learn more about Virginia Cooperative Extension in Westmoreland County, check out our website! (link)

Demographics
Please tell us about yourself. These questions are optional.

What is your gender?
Female
Male

In which category is your current age?
18-29
30-39
40-49
50-59
60-64
65+

Which categories best describe your ethnicity and race? Please click ALL that apply.
Hispanic
Not Hispanic
American Indian or Alaskan Native
Asian
Black or African American
Native Hawaiian or Other Pacific Islander
White
Other _____

Responses to Questions about Virginia Cooperative Extension

How familiar are you with Virginia Cooperative Extension?

Not familiar at all - 8
Somewhat familiar - 29
Familiar - 22
Very familiar - 16
Total - 75

Have you ever participated in educational programs offered by Virginia Cooperative Extension?

No - 26
Yes - 49
Total - 75

Responses to Demographic Questions

What is your gender?

Female - 48
Male - 25
Total - 73

In which category is your current age?

18-29 - 2
30-39 - 12
40-49 - 17
50-59 - 20
60-64 - 9
65+ 12
Total - 72

Which categories best describe our ethnicity and race? Please click ALL that apply.

Hispanic - 2
Not Hispanic - 8
American Indian or Alaskan Native - 1
Asian - 0
Black or African American - 10
Native Hawaiian or Other Pacific Islander - 0
White - 57
Other - 2 (Prefer not to answer, Why should it matter)
Total - 80