

NORTHERN SHENANDOAH VALLEY REGIONAL COMMISSION:

REGIONAL COMMUNITY PROFILE

FREDERICK COUNTY
CITY OF WINCHESTER
TOWN OF MIDDLETOWN
TOWN OF STEPHENS CITY

CLARKE COUNTY
TOWN OF BERRYVILLE
TOWN OF BOYCE

SHENANDOAH COUNTY
TOWN OF EDINBURG
TOWN OF MOUNT JACKSON
TOWN OF NEW MARKET
TOWN OF STRASBURG
TOWN OF TOMS BROOK
TOWN OF WOODSTOCK



WARREN COUNTY
TOWN OF FRONT ROYAL

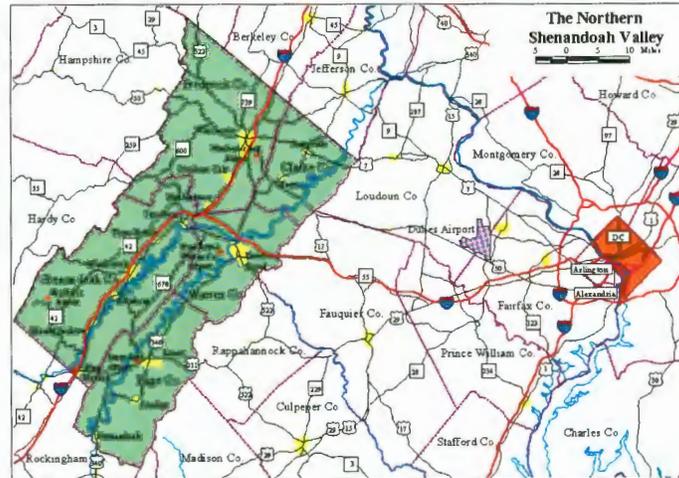
PAGE COUNTY
TOWN OF LURAY
TOWN OF SHENANDOAH
TOWN OF STANLEY

"A Regional Community That Works"

September, 2001

Location

The Northern Shenandoah Valley is the crossroads for Interstates 81 and 66; U.S. Routes 11, 17, 50, 211, 340, and 522; and Virginia Routes 7, 37, 42, 55, 263, and 277. As a transportation hub it gives overnight access to 60% of the U.S. industrial activities; is within 500 miles of 50% of the population; and offers direct access to Canadian markets via I-81. The Virginia Inland Port, a truck to rail intermodal container terminal, gives local industry a worldwide trade reach. Dulles International Airport, 35 miles east, also provides the area to airfreight trade and over 28 International locations. Furthermore with fiber optic connections and the use of the Internet, the Northern Shenandoah Valley has become an ideal location for businesses with cutting edge technology with global needs.



Population

In Virginia, statistical data is tabulated by county, city, town and planning district. Cities and counties are separate political entities and do not have any overlap in data. County data in this profile includes towns as follows: Clarke Co.- Berryville & Boyce; Frederick Co. – City of Winchester, Middletown, & Stephens City; Page Co. – Luray, Shenandoah, & Stanley; Shenandoah Co. – Edinburg, Mt. Jackson, New Market, Strasburg, Toms Brook & Woodstock; and Warren Co. – Front Royal.

CITY, COUNTY, AND REGIONAL POPULATION/ PROJECTIONS

(Projected May 2001)

City/ County	1970	1980	1990	2000	2010	2020
Frederick Co.	24,107	34,150	45,723	59,209	67,996	79,291
City of Winchester	19,429	20,217	21,947	23,585	25,009	26,596
Frederick Co. / City of Winchester (Sub- Total)	43,536	54,367	67,670	82,794	93,005	105,887
Clarke Co.	8,102	9,965	12,101	12,652	14,798	16,097
Page Co.	16,581	19,401	21,690	23,177	25,496	27,298
Shenandoah Co.	22,852	27,559	31,636	35,075	42,597	47,594
Warren Co.	15,301	21,200	26,142	31,584	37,998	43,993
NSV Regional Commission	106,372	132,492	159,239	185,282	213,984	240,869

HOUSEHOLD INFORMATION

(Projected May 2001)

	1980	1990	2000	2010	2020
Northern Shenandoah Valley Regional Commission (Population)	132,492	159,239	185,282	213,984	240,869
Total Number of Households	47,665	60,176	72,728		
Surrounding/ Including Counties of Planning District		201,348	264,382		

Commerce

City/County	Retail	Services	Shopping Centers	Individual Shops	Lodging	# of Rooms
Frederick Co.	171	247	5	961	20	1,104
City of Winchester	389	543	9	933	9	539
Frederick Co. / City of Winchester (Sub- Total)	560	790	14	1,894	29	1,643
Clarke Co.	51	140	0	36	5	44
Page Co.	107	133	6	70	40	1,100
Shenandoah Co.	209	279	5	85	13	693
Warren Co.	162	256	4	230	14	525
NSV Regional Commission	1,089	1,598	29	2,315	130	5,648

Medical

Hospitals:

- Winchester Medical Center (WMC) serves the Virginia, West Virginia, and Maryland tri-state area providing complete health care. The WMC is owned and operated by the Valley Health System. The WMC features their Heart Center, which was ranked as one of the Top 100 in the nation, a Cancer Center, and an Inpatient/Outpatient Rehab Center.
 - Active Medical Staff of: 235
 - Patient Beds: 408

- Warren Memorial Hospital is located in Front Royal, Virginia is a sister hospital to WMC as they to are owned and operated by Valley Health System. Warren Memorial offers a Women’s Care Center and a 40 bed Nursing Home as part of the hospital’s facilities.
 - Active Medical Staff of: 50
 - Patient Beds: 131

- Shenandoah Memorial Hospital is located in Woodstock, Virginia and provides primary health care to Shenandoah County. Shenandoah Memorial Hospital features their Family Centered Maternity Ward, Intensive/ Coronary Care Unit and Ambulatory Surgery.
 - Active Medical Staff of: 26
 - Patient Beds: 95

- Page Memorial Hospital is located in Luray, Virginia and provides primary health care to the immediate surrounding area of Page County.
 - Active Medical Staff of: 13
 - Patient Beds: 54

- VA Medical Center in Martinsburg, Virginia provides quality medical care veterans in the Northern Shenandoah Valley.
- Emergency airlift is available by Pegasus to the University of Virginia Medical Center, which is one of the Top 100 Hospitals in the Nation according to HCIA-SACHS INSTITUTE.

City/ Counties	Physician Offices *	Dentist Office*	Health Clinic	Assisted Living	Nursing Homes
Clarke Co.	4	3	0	2	2
Frederick Co. / City of Winchester (Sub- Total)	99	25	6	3	3
Page Co.	10	6	1	5	2
Shenandoah Co.	45	14	3	3	11
Warren Co.	13	12	4	1	2
NSV Regional Commission	171	60	14	14	18

(These totals reflect the number of establishments, not actual practitioners)

* Does not include specialists within the region.

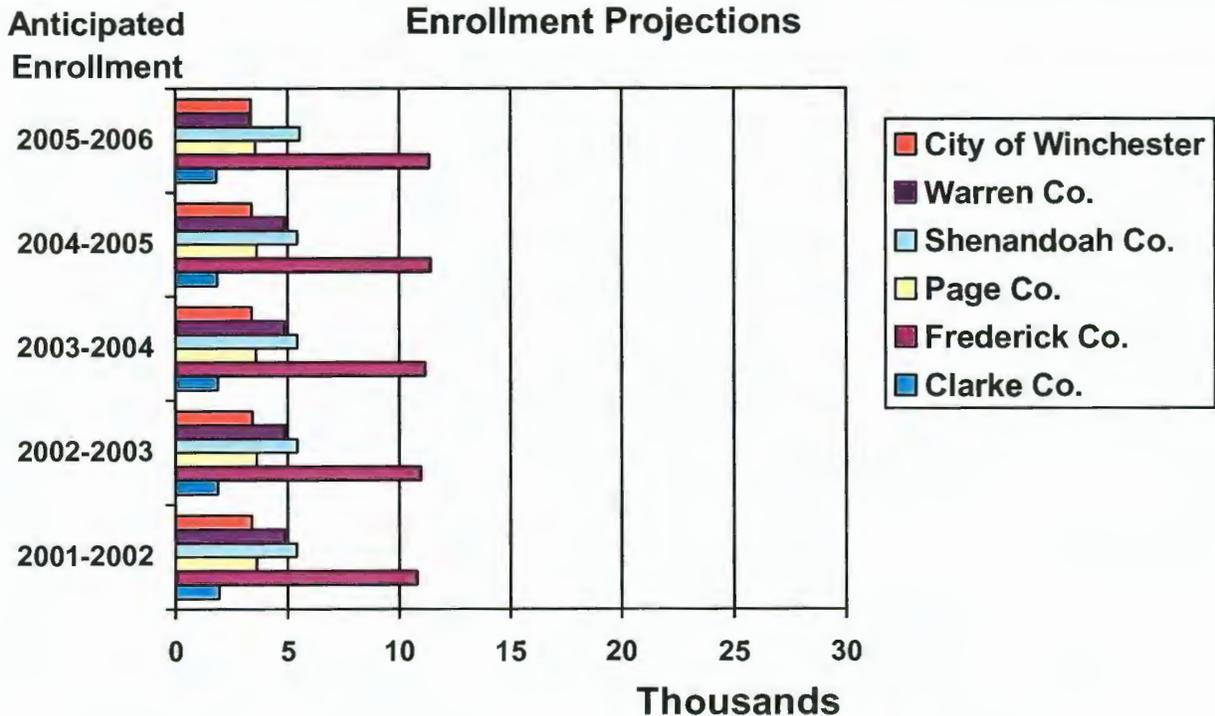
Education

Public Schools 2001-2002	Number of Schools			Number of Teachers	Enrollment 2001-2002	Anticipated Graduating Class
	Elem.	Mid.	High			
Clarke County	3	1	1	148	2,060	164
Frederick County	10	3	2	950	10,774	588
City of Winchester	4	1	1	320	3,500	200
Page County	5	0	2	276	3,467	215
Shenandoah County	3	3	3	445	5,580	370
Warren County	5	2	1	352	4,935	264
NSV Regional Commission	27	12	9	2,491	30,316	1,801

⇒ Clarke Co. has 1 Primary School (Included in the Elementary Total.); Warren County has a Junior High School included the Middle School Totals.

⇒ Enrollment Figures as of September, 2001

ENROLLMENT PROJECTIONS FOR NEXT 5 YEARS:



Private Education (Elementary and Secondary) serving NSV Regional District:

- ❖ **Clark Co. :** Keystone Christian Academy; Powhatan School
- ❖ **Frederick Co. :** Shenandoah Valley Christian Academy
- ❖ **City of Winchester:** Mountain View Christian Academy; Rosedale Christian Academy; Sacred Heart Academy
- ❖ **Page Co. :** Mount Carmel Christian Academy; Seventh-Day Adventist
- ❖ **Shenandoah Co. :** Massanutten Military Academy; Shenandoah Valley Academy; Shenandoah Valley Elementary School; Valley Baptist Christian School
- ❖ **Warren Co. :** Academy at Innisfree; Guardian Angel Academy; Mountain Laurel Montessori School; Randolph- Macon Academy; Royal Christian Academy; Wakefield Country Day School

Special Education:

- ⇒ Clarke Co: Grafton School
- ⇒ Frederick Co: Timber Ridge

Public Vocational:

- ⇒ Frederick Co: Dowell J. Learning Center; Winchester
- ⇒ Page Co: Page County Vocational/ Technical Center; Stanley
- ⇒ Shenandoah Co: Triplett Business and Technical Institute; Mt. Jackson
- ⇒ Warren Co: Warren Co. Vocational Technical Center; Front Royal

Higher Education (Within NSV Regional Commission):

CHRISTENDOM COLLEGE



Christendom College is a private four-year Roman Catholic College nestled in the hills of Front Royal, Virginia. The College focuses on sending the “complete student” out into the world with the knowledge to succeed in all life’s obstacles. <http://www.christendom.edu/>

UNDERGRAD MAJORS: Classical Studies; English Literature; French; Philosophy; Political Science and Economics; Theology

GRADUATE STUDIES: Master of Arts in Theological Studies

**LORD FAIRFAX
COMMUNITY COLLEGE**



Lord Fairfax Community College is a public two-year college that focuses on educating the community to ensure that the individuals in the Northern Shenandoah Valley are given a continuing opportunity for the development and extension of their skills and knowledge through quality programs and services that are financially and geographically accessible. <http://www.lf.cc.va.us/>
(*Lord Fairfax Community College Homepage*)

ASSOCIATES DEGREES: Business Education; Education; General Studies; Liberal Arts; Science; Nursing and Health Transfer Programs; Accounting; Administrative Support Technology; Agricultural Business/ Agricultural Business Management; Dental Hygiene; Electronics; General Engineering Technology/ Mechanical Engineering Technology; Information Systems Technology/ Programming/ Systems Analysis; Management; Nursing

- Lord Fairfax Community College also offers a wide array of satellite classes from other universities.



➔ Shenandoah University is a growing university in the City of Winchester. Shenandoah focuses on providing students with culturally diverse education as well as professional and academic training necessary to develop their talents for the future. <http://www.su.edu/>

- ARTS & SCIENCES:** **UNDERGRADUATE:** Administration of Justice; American Studies; Biology; Chemistry; English; Environmental Studies; History; Mathematics; Kinesiology; Physical Education & Health; Sports Medicine– Athletic Training; Sports Medicine- Exercise Science; Psychology; Public Administration/ Political Science; Religion; Sociology; University Studies.
GRADUATE: Computers in Education; Education Administration; English; History; Initial Teacher Licensure; International; Reading Specialist; Teaching; Teaching English as Second language
- BUSINESS:** **UNDERGRADUATE:** Accountancy; Business Administration; International Business; Management
GRADUATE: Business Administration
- HEALTH PROFESSIONS:** **UNDERGRADUATE:** Nursing; Respiratory Care
GRADUATE: Athletic Training; Nursing; Occupational Therapy; Physical Therapy; Physician Assistant
- CONSERVATORY:** **UNDERGRADUATE:** Arts Management; Arts Studies; Church Music; Commercial Music; Composition; Dance; Dance Education; Jazz Studies; Music Education; Music Theatre; Music Therapy; Pedagogy; Performance; Piano Accompanying; Theatre; Acting; Costume Design; Directing; Scenic/ Lighting Design; Theatre for Youth
GRADUATE: Arts Administration; Church Music; Composition; Conducting; Dance Accompanying; Dance Choreography & Performance; Music Education; Music Therapy; Pedagogy; Performance; Piano Accompanying
DOCTORAL: Music Education
- PRE-PROFESSIONAL:** Pre-Law; Pre- Medicine; Pre-Occupational Therapy; Pre-Pharmacy; Pre-Physical Therapy

Nearby Colleges and Universities Surrounding the Region:

- | | |
|--|--|
| Blue Ridge Community College, Weyers Cave | Georgetown University, Washington D. C |
| Bridgewater College, Bridgewater | George Washington, Washington D.C. |
| Eastern Mennonite College, Harrisonburg | Howard University, Washington D.C. |
| James Madison University, Harrisonburg | Marymount College of Virginia, Arlington |
| Mary Baldwin College, Staunton | Mary Washington College, Fredericksburg |
| Northern Virginia Community College, Manassas | University of Virginia, Charlottesville |
| Shepherd College, Shepherdstown, West Virginia | Virginia Tech/ University of Virginia Northern Regional Center, Falls Church |
| American University, Washington D.C. | Virginia Military Institute, Lexington |
| George Mason University, Fairfax | |

Libraries

Handley Regional Library City of Winchester Serves the Counties of Clarke and Frederick as well the City of Winchester Estimated Volumes: 87,000	Mary Jane & James Bowman Library Stephens City Serves the Counties of Clarke and Frederick as well the City of Winchester Estimated Volumes: 55,200	Clarke County Library Berryville Serves the Counties of Clarke and Frederick as well the City of Winchester Estimated Volumes: 16,600
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Libraries (Continued...)

Samuels Public Library
Front Royal
Serves Warren County
Estimated Volumes: 80,000

Lord Fairfax Community College Library
Middletown
Serves the Counties of the NSV Regional Commission
Estimated Volumes: 56,811

Shenandoah University Library
City of Winchester
Serves the Counties of the NSV Regional Commission
Estimated Volumes: 272,000

Shenandoah County Library
Edinburg
Serves all of Shenandoah County and has five branch libraries throughout the county.
Included: Mt. Jackson Community
Bayse-Orkney Springs Community
Fort Valley Community
New Market Area
Strasburg Community
Combined Est. Volumes: 70,000

Page County Public Library
Luray
Serves all of Page County and has one branch library in the Town of Shenandoah
Included: Town of Shenandoah Library
Page County obtains the majority of their books from the Rockingham Regional Library.
Combined Est. Volumes: 45,000
* Info on Rockingham Regional Library is also provided.

Rockingham Regional Library
Harrisonburg
Serves Rockingham and Page County
Estimated Volumes: 140,000

- ❖ Through the Northern Shenandoah Valley Library Network links the collections of Shenandoah University, Lord Fairfax Community College, Samuels Public Library and Warren County High School.

Religion

- Over 210 Protestant Churches
- Six Catholic Churches
- Two Jewish Synagogues located in Winchester and Harrisonburg
- Two Mormon Temples located in Winchester and Front Royal
- Unitarian and Unity Churches in Frederick County

Climate

City/ County	Avg. Temp.	Avg. Temp. Jan	Avg. Temp. July	Avg. Rainfall	Avg. Snowfall
Clarke Co.	54.4 F	32.2 F	75.1 F	38.3"	27.6"
Frederick Co. / City of Winchester	54.4 F	32.2 F	75.1 F	38.3"	27.6"
Page Co.	54.0 F	33.9 F	75.4 F	38.6"	26.9"
Shenandoah Co.	54.6 F	33.9 F	74.6 F	34.8"	26.7"
Warren Co.	55.0 F	35.0 F	76.0 F	40.0"	21.0"
NSV Regional Commission	54.5 F	33.8 F	75.4 F	37.7"	25.4"

What to See, What to Do:

Tourism:

- ◆ The Northern Shenandoah Valley is rich with history and plenty to do. Whether it is hitting the hiking trails; visiting historical buildings, or taking in a show at the historic Wayside Theatre, the NSV has got it covered.

Civil War Attractions:

Belle Boyd Cottage/ Warren Heritage Society
Cedar Creek Battlefield Visitors Center
Hupp's Hill Battlefield Park & Study Center
Kurtz Cultural Center- Old Towne Winchester Visitors Center
New Market Battlefield Historical Park and
Hall of Valor Civil War Museum
National Cemetery
Mt. Hebron Cemetery/ Stonewall Cemetery
Warren Rifles Confederate Museum
Winchester Walking Tour



Civil War Battle Sites:

Shenandoah Valley National Battlefields
 Historic District
 Jackson's Valley Campaign, 1862
 Gettysburg Campaign, 1863
 Valley Campaign of 1864
 (Sigel, Hunter, Sheridan)
 Kernstown Battefield



Civil War Reenactments:

Cedar Creek
 Front Royal
 New Market
 Kernstown



Ante- Bellum Historic Properties:

Abrams Delight- Hollingsworth House
 Belle Grove Plantation
 Burwell-Morgan Mill
 George Washington Office Museum
 Glen Burnie
 Long Branch Plantation

National Register Historic Districts:

Berryville
 Edinburg
 Front Royal
 Greenway- Clarke County
 Mt. Jackson
 New Market
 Stephens City
 Strasburg
 Winchester
 Woodstock



National/ Regional Attractions:

Appalachian Trail
 State Arboretum of Virginia- Blandy Farm
 George Washington & Jefferson National Forests
 Northern Virginia 4-H Center
 Shenandoah Apple Blossom Festival
 Shenandoah National Park/ Skyline Drive
 Shenandoah Valley Music Festival
 Shenandoah River/ Andy Guest State Park
 Tuscorora Trail- formerly Big Blue Trail

Caverns:

Crystal Caverns at Hupps Hill
 Endless Caverns
 Luray Caverns
 Shenandoah Caverns
 Skyline Caverns



Recreation:

Facility	Clarke Co.	Frederick Co.	City of Winchester	Page Co.	Shenandoah Co.	Warren Co.
Ball fields	6	10	10	9	25	15
Basketball Courts	4	4	8	11	12	8
Boat Landings	3	1	0	9	2	3
Bowling Alleys	0	0	1	2	3	1
Golf Courses	2	3	0	1	2	5
Health Clubs	3	0	9	1	5	1
Jogging Trails	1	2	1	1	8	1
Roller Skating Rinks	1	1	0	0	1	0
Soccer fields	6	10	7	3	8	16
Swimming Pools	2	2	2	1	5	3
Tennis Courts	8	18	14	13	22	12

Golf / Country Clubs

Bowling Green Country Club
Bryce Resort Golf Club
Carpers Valley Golf Club
Front Royal Country Club
Golf Links at Shenandoah Retreat
Jackson's Chase at Pine Hills Golf Club
Luray Caverns Country Club

Millwood Country Club
Shenandoah Valley Golf Club
Shenvalee Golf Club
Summit Golf Club
Virginia National Golf Club
Winchester Golf Club

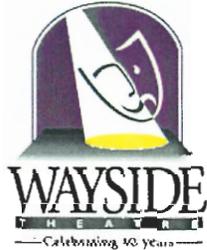
Sporting Facilities

Bryce Mountain Ski Resort
Charles Town Race Track
Lake Arrowhead
Lake Frederick
Marriott Ranch
Shenandoah River Outfitters
Summit Point Raceway
Winchester Speedway

Entertainment:

Theatre:

Clarke Co. - 1
Frederick Co. - 1
Page Co. - 0
Shenandoah Co. - 1
Warren Co. - 1
City of Winchester - 1



Movie Theaters:

Clarke Co. - 0
Frederick Co. - 2
Page Co. - 1
Shenandoah Co. - 3
Warren Co. - 1
City of Winchester - 2



Summer Festivals/ Music:

Clarke Co. - 0
Frederick Co. - 0
Page Co. - 4
Shenandoah Co. - 6
Warren Co. - 3
City of Winchester - 4



Summer Theatre:

Clarke Co. - 0
Frederick Co. - 0
Page Co. - 1
Shenandoah Co. - 0
Warren Co. - 0
City of Winchester - 1



Communications

Telephone Service:

Local: Adelphia, Intelos, Sprint, Shenandoah Telephone Co., Verizon **Long Distance:** Equal Access for All of District Region

Internet Providers:

Adelphia Power Link - www.adelphia.com; Intelos - www.intelos.net; Megapipe Communications - www.megapipe.net; Shentel Internet Access - home.shentel.net; Virginia Internet Express - www.vaix.net; Velocitus Internet - www.rica.net; Visual Link Inc. - www.visuallink.com; Warren Systems - www.warrensyst.com

Newspapers:

Daily (State and Local)

Daily News Record, (Harrisonburg)
Northern Virginia Daily, (Strasburg)
The Richmond Times Dispatch, (Richmond)
The Washington Post, (Washington, DC)
The Winchester Star, (Winchester)

Weekly (Local)

Clarke Courier, (Berryville)
Page News and Courier, (Luray)
Shenandoah Valley Herald, (Woodstock)
The Warren Sentinel, (Front Royal)
The Free Press. (Woodstock)

Monthly (Regional)

Quad State Business Journal,
(Winchester)

Radio Stations:

91.3 WTRM (FM), Winchester
92.5 WINC (FM), Winchester
93.7 WAZR (FM), Woodstock
95.3 WFTR (FM), 1450 AM, Front Royal
96.9 WISG (FM), 790 (AM), Mt. Jackson
99.3 WFQX (FM), Strasburg
102.5 WUSQ (FM), 610 (AM), Winchester
103.3 WEZI (FM), Harrisonburg



104.9 WAPP (FM). Berryville
105.1 WAMM (FM), Woodstock
105.5 WBPP (FM), Berryville
105.7 WZXI (FM), Luray
610 WNTW (AM), Winchester
1300 WRAA (AM), Luray
1360 WHSB (AM), Harrisonburg

Television Stations:

WAZT/ Ind., Woodstock
 WBAL/ CBS, Baltimore
 WBFF/ FOX, Baltimore
 WDCA/ Ind., Washington
 WETA/ PBS, Washington

WHAG/ NBC, Hagerstown
 WHSV/ABC, Harrisonburg
 WJLA/ ABC, Washington
 WJZ/ Ind., Baltimore
 WMAR/ NBC, Baltimore

WRC/ NBC, Washington
 WTTG/ FOX, Washington
 WUSA/ CBS, Washington
 WVPT/ PBS, Harrisonburg



Cable Television Providers: Adelphia- Clarke, Frederick, Page, Warren Counties; City of Winchester; Shentel- Shenandoah County.

Post Offices: All jurisdictions have 1st class post offices. The Zip Codes in the regions are as follows: 226,228

Government

County Government: Chairman/ Board/ Administrator	➔	Clarke, Frederick, Page, Shenandoah, and Warren
City Government: Mayor/ Council/ Manager	➔	Winchester
Town Government: Mayor/ Council/ Manager	➔	Berryville, Front Royal, Luray, New Market, Shenandoah, Stanley, Stephens City, Strasburg, and Woodstock
Mayor/ Council/ Clerk and Recorder	➔	Boyce, Edinburg, Middletown, Mount Jackson, and Toms Brook

Law Enforcement:

City / County	Sheriff Depts.	Deputies	Police Depts.	Officers
Frederick Co.	1	93	2	10
City of Winchester	N/A	N/A	1	64
Frederick Co. / City of Winchester (Sub- Total)	1	93	3	74
Clarke Co.	1	13	1	8
Page Co.	1	42	3	21
Shenandoah Co.	1	51	5	36
Warren Co.	1	75	1	31
NSV Regional Commission	5	274	13	170

Fire and Rescue:

City/ County	Number of Companies	Paid Personnel	Approximate # of Volunteers
Clarke Co.	4	2	80
Frederick Co. / City of Winchester (Sub- Total)	15	48	405
Page Co.	6	0	308
Shenandoah Co.	11	2	300
Warren Co.	9	9	285
NSV Regional Commission	45	61	1,378

Cooperative Regional Services:

CFW Regional Jail	Northern Shenandoah Valley Regional Commission
Housing Action – Northern Shenandoah Valley	Northern Shenandoah Valley Regional Partnership
Lord Fairfax Community College	Northwestern Community Services Board
Lord Fairfax Disability Services Board	Northern Virginia 4-H Educational Center
Lord Fairfax Emergency Medical Services Council	Rappahannock Regional Criminal Justice Academy
Lord Fairfax Food Bank	RTOP – Regional Tire Operations Program
Lord Fairfax Health District	Shenandoah Area Agency on Aging
Lord Fairfax Soil & Water Conservation District	Valley Commuter Assistance Program
Lord Fairfax Small Business Development Center	

Development Process:

- All jurisdictions have Planning Commissions, Zoning Regulations and an Industrial Site Approval process.

Financial Institutions

Local Banks:

Bank of America
 Bank of Clarke County
 F&M Bank- Winchester
 Farmers & Merchants National Bank of Stanley
 First Bank
 First Citizens Bank
 First Union
 First Virginia Bank – Shenandoah Valley
 Greater Atlantic Bank

Marathon Bank
 Page Valley National Bank
 Pioneer Bank
 Shenandoah Valley National Bank
 Southern Financial
 SunTrust Bank
 Virginia Savings Bank
 Wachovia

Industrial/ Economic Development Authorities:

Clarke County-<http://www.co.clarke.va.us/>
 Front Royal – Warren County- <http://www.wceda.com/>
 Town of Shenandoah- <http://www.town.shenandoah.va.us/>
 Page County
 Shenandoah County – <http://www.co.shenandoah.va.us/>
 Frederick County
 City of Winchester

Regional/ State Resources

Economic Development Revolving Loan Fund
 Virginia Department of Business Assistance
 Virginia Department of Housing & Community Development
 Virginia Bankers Bank
 Virginia Small Business Financing Authority
 Virginia Asset Financing Corporation

Utilities and Services

Electricity:

- ❖ **Power Suppliers:** Allegheny Power System and Virginia Power
- ❖ **Power Distributors:** Allegheny Power System, Virginia Power, Shenandoah Valley Electric Cooperative and the Town of Front Royal
- **Deregulation for the State of Virginia goes into affect January of 2002**

Public Utilities:

City/ County	WATER		SEWER	
	Maximum Capacity	Average Daily	Capacity Daily	Present Load
Clarke: Berryville	864,000GPD	386,000GPD	450,000GPD	70%
Boyce/ Millwood	172,000GPD	64,000GPD	None	None
Frederick: Middletown	3,200,000GPD	2,213,000GPD	8,400,000GPD	58%
Stephens City	3,200,000GPD	2,213,000GPD	8,400,000GPD	58%
Page: Luray	1,224,000GPD	854,000GPD	2,400,000GPD	64%
Shenandoah	601,000GPD	246,359GPD	250,00GPD	56%
Stanley	529,600GPD	450,000GPD	300,000GPD	50%
Shenandoah: Bayse	269,000GPD	150,583GPD	600,000GPD	66%
Edinburg	250,000GPD	126,000GPD	175,000GPD	53%
Mt. Jackson	580,000GPD	301,000GPD	200,000GPD	90%
New Market	1,600,000GPD	545,000GPD	500,000GPD	90%
Strasburg	1,140,000GPD	800,000GPD	975,000GPD	82%
Toms Brook/ Maurertown	170,000GPD	95,000GPD	189,796GPD	52%
Woodstock	1,300,000GPD	750,000GPD	1,000,000GPD	55%
Warren: Front Royal	3,000,000GPD	2,131,000GPD	4,000,000GPD	62%
City of Winchester	10,000,000GPD	7,106,000GPD	8,400,000GPD	58%

Solid Waste Disposal:

- Frederick Co. Sanitary Landfill (540 Acres)
(Serves City of Winchester and Clarke Co. as well)
- Shenandoah Co. Sanitary Landfill (214 Acres)
- Warren Co. Waste Transfer Station (8 Acres)
- Page Co. Landfill (160 Acres)
 - *All accept solid non-toxic waste*
 - *Regional Solid Waste Management Plan: 2010*

Natural Gas Suppliers:

- Amerigas-Shengas Division
- Columbia Gas Transmission Corp.
- Shenandoah Gas Co.

Utilities and Services (Continued...)

LP Gas Distributors:

- Amerigas- Shengas Division
- Battle of Cedar Creek Campground
- Columbia Gas of Virginia
- Commonwealth Propane
- Holtzman Oil
- Petrolane Gas
- Quarles Petroleum, Inc.
- Roberts Oxygen Co. Inc.
- Shenandoah Valley Oil
- Southern States
- Tri-State Propane
- Valley Gas Corp.

Fuel Oil Distributors:

- Bauserman Oil
- Clarke Co. Supply
- E.N. Hershberger Co.
- Emmart's Luray Gas & Oil Co.
- Glover John D. & Sons
- H.N. Funkhouser & Co.
- Holtzman Oil Corp.
- Mercer Oil & Coal Co.
- Mowery Oil Co.
- Quarles Petroleum
- Shenandoah Valley Oil Co.
- Southern States
- Valley Discount Fuel Oil

Coal Services: Al Shirley & Sons, Inc.; Henry's Coal Yard; Mercer Oil & Coal Co.; Ormdorff's Coal Yard, and Vehrencamps



Labor Force and Analysis

City/ County	1970 (74*)	1980	1990	2000
Frederick Co.	15,498	18,077	25,986	33,736
City of Winchester	8,500	10,698	12,540	13,376
Frederick Co. / City of Winchester (Sub- Total)	23,998	28,775	38,526	47,112
Clarke Co.	3,698	5,134	6,418	6,782
Page Co.	7,998	8,610	11,226	11,884
Shenandoah Co.	11,090	12,906	16,555	17,567
Warren Co.	8,356	10,376	14,050	15,674
NSV Regional Commission	55,140	65,801	86,775	99,019

(* 1974 is as far as the Virginia Employment Commission could go back in their records, however, this is still an adequate depiction of how the NSV Region as grown over the last four decades.)

(*As of August 2001)

City/ County	Civilian Labor Force	Employed	Unemployed	Rate
Frederick Co.	35,709	34,898	811	2.3%
City of Winchester	14,187	13,812	375	2.1%
Frederick Co. / City of Winchester (Sub- Total)	49,896	48,710	1,186	2.2%(Avg.)
Clarke Co.	7,245	7,126	119	1.6%
Page Co.	12,144	11,894	250	2.1%
Shenandoah Co.	18,218	17,921	297	1.6%
Warren Co.	16,750	16,335	415	2.5%
NSV Regional Commission	104,253	101,986	2,267	2.0% (Avg.)

Transportation

Local Airports:

Front Royal – Warren County
Luray Caverns Airport
New Market Airport
Winchester Regional Airport (Customs Service;
Parallel taxiway; and Terminal)

Bus Service:

Greyhound (Charter Bus Services)
Richards Bus Lines Inc. (Charter Bus Services)
Winchester Public Transit



Commercial/ International Airport Services:

Baltimore-Washington International Airport
Dulles International Airport
Ronald Reagan Washington National Airport
Shenandoah Valley Airport in Rockingham County
(Served by United Express and US Air Express)

Motor Freight:

ABF Freight Systems, Inc.	Mason & Dixon Terminal
All Freight Delivery System	McLean Trucking
American Freightways	North- South Lines
Appalachian Freight Carriers, Inc.	Old Dominion
Athey Trucking	Overnite Transportation
Bowman Trucking	Preston
Carolina Freight Carrier	RST Ray Sales Transport
CF Motor freight	RiteWay Express Inc.
Con-Way Southern Express	Roadway Express
DDU Direct	Shamrock Distribution
Dayton Transport Corp.	Simbeck, Inc.
Duncan Transportation Corp.	Skyline Express Inc.
Estes Express Lines	Southern States Motor Trans. Service
Gale International	TNT Red Star Express Lines
HC Gabler	Trans. Serv. Associates Inc.
HH Omps, Inc.	Wako Services
Hahn Transportation	Wilson Trucking Corp.
Hepner Trucking	Yellow Freight Systems
Lilly Trucking of Virginia Inc.	

Parcel Service:

United Parcel Service Regional Center- Front
Royal
Emery Worldwide
Federal Express- Winchester Regional Center
Purolator Courier
Greyhound Parcel Express
Air Freight

Railroads:

- ❖ Norfolk Southern and CSX Corporation
- ❖ Winchester & Western Railroad

(Provide local service in Frederick and
Winchester)

Port and Intermodal Facilities:

Virginia Inland Port- Warren County

- On Route 522/ 340; 1.5 miles North of the I-66 Interchange.
- This Intermodal terminal is a hub for truck container traffic to and from port, via rail. From the inland port trucks distribute truck containers to and from Northern Virginia, West Virginia, Maryland, Pennsylvania, and Ohio.

Ridesharing:



Valley Commuter Assistance Program
Northern Shenandoah Valley Regional Commission
(540) 635- 4146

Employee Ridesharing matching service is available at no cost

Taxes: Tax Year 2000

Tax Notes:

- Companies pay either county or city taxes
- Towns provide additional community services over those available, as well as tax assessment for those in unincorporated areas of the counties.
- Water and sewer service rates outside town limits are generally higher.
- Nominal real Estate rates per \$100 of assessed value for 2000 are listed for general comparison.
- Real estate is assessed at fair market value
- Assessment methods for Personal Property and Machinery and Tools depend upon the jurisdiction.
- Tax rates in the Northern Shenandoah Valley tend to be lower than other areas of Virginia
- Differences in rates reflect differing levels of services and tax base.

Tax Year 2000: Nominal Rates per \$100 Assessed Value			
Jurisdiction	Real Estate	Personal Property	Machinery & Tools
Clarke Co.	.92	4.00	1.25
Berryville	.23	1.00	.90
Boyce	.07	.60	1.25
Frederick Co.	.61	4.20	2.00
Middletown	.065	1.25	N/A
Stephens City	.075	1.00	.50
Page Co.	.74	3.00	2.00
Luray	.25	.40	.40
Shenandoah	.28	.33	.33
Stanley	.16	.45	.45
Shenandoah Co.	.64	2.86	2.86
Edinburg	.185	.75	.75
Mt. Jackson	.19	.75	N/A
New Market	.15	.80	.80
Strasburg	.22	1.11	.86
Toms Brook	.10	.50	.50
Woodstock	.19	.90	.90
Warren Co.	.86	3.15	2.00
Front Royal	.13	.60	.60
City of Winchester	.72	3.50	1.20

Industries and Major Employers

Industrial Sector as of December 2000	Number of Employers	Number of Employed
Agricultural, Forestry, and Fisheries	170	1,420
Mining	4	295
Contract Construction	712	4,670
Manufacturing	247	21,807
Durable Goods	221	18,586
Non- Durable Goods	26	3,221
Transportation, Communication and Public Utilities	246	3,293
Trade	1,348	20,285
Wholesale Trade	274	2,936
Retail Trade	1,074	17,349
Finance, Insurance, and Real Estate	396	2,247
Services	1,490	26,053
Government	152	2,251
NSV Regional Commission	6,360	124,413

Major Employers:

- ❖ Major Employers include all employers that, on average, have more than 100 employees on staff at all time. The three categories that these employers mainly fall into are manufacturing, services, and retail trade. Employers are grouped into ranges as follows:

1500- Above

Valley Health Systems
Frederick County School Board

1000-1499

Lear Operations Corp. Automotive Industries
Rubbermaid Inc.
Shenandoah County School Board

800-999

George's Foods
Rocco Farm Foods
Perry Judds Inc.
Warren County School Board

Major Employers (Continued):

600-799

Winchester City Public Schools
Grafton School Inc.
Berryville Graphics Inc.
VF Jeanswear Inc. (Luray)
Kohls Corp.
Federal Mogul Products Inc.
VDO North America LLC
Geon Engineering Films Inc.

200-399

E.I. Dupont & Co.
Shenandoah University
Clarke County School Board
Claire's Boutiques Inc.
Lord Fairfax Community College
Warren County Memorial Hospital
Manpower Temporary Services Inc.
Giant Food Stores
Henkel Harris Company Inc.
American Woodmark Corp. (Berryville)
Shenandoah Memorial Hospital
GMI Holdings Inc. (Genie Company)

100-199

Ashworth Brothers Inc.
Wal-Mart Associates Inc.
Department of Defense
County of Shenandoah
Fisher Scientific Company
Action Executive Services Inc.
County of Fredrick
Progressive Loading Services
Perry Engineering Co. Inc.
Bowman Apple Prod. Inc.
Ferguson Enterprises Inc.
Pactiv Corp.
Lowes Home Centers Inc.
Rich Products Manufacturing Corp.
Target Corp.
Schenck Food Co.
John Manville Information Inc.
Rose Hill Nursing Home
Clarke County of Shenandoah AB
Salute Staffing Agency Inc.
Project Hope
Jackson Furniture Co. of VA
Dept. of the Interior National Park
Service

400-599

Winchester Valley Health Systems
Page County School Board
Wal-Mart Associates Inc. (Winchester)
GE Lighting LLC
National Fruit Product Co. Inc.
Kraft Food Inc.
Merillat Corp.
Shockey Brothers Inc.
Family Dollar Services Inc.

Wal-Mart Associates Inc. (Woodstock)
Axiom Staffing Group Inc.
American Woodmark Corp.
(Winchester)
Century Graphics Corp.
Trex Company LLC
Wampler Foods Inc.
Midwesco Filter Resources Inc.
Crown Cork and Seal Company Inc.
Randolph Macon Academy
Howell Metal Company
EMCO (Anderson Doors and Windows)

Kennametal Inc.
VF Jeanswear Inc. (Woodstock)
VF Jeanswear Inc. (Shenandoah)
Augmentation Inc.
Christendom College
Westminster Canterbury Inc.
Premdor Corporation
WesTab, A Mead Company
Southeastern Container Inc.
JC Penny Company, Inc.

Cives Corp.
Chemstone Corp.
Kohls Department Store
United Parcel Service Inc.
HP Hood Inc.
Shaffers Barbecue Service
Doubletree Club Hotel
Winchester Pasta LLC
Leary Educational Foundation Inc.
North American Housing New
Zeigler Mechanical Electric Inc.
G&G Retail Incorporated
Winchester Star Inc.
McMillian Personnel Service Inc.
Ricketts Construction Co.
Bank of Clarke Co. Inc.
Flying J. Inc.
Winchester Ford Inc.
Chalet High Management Inc.
Kingsdown Inc.
Montvue Nursing Home

For Local Information Please Contact:

- ❖ **Berryville & Clarke County**
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- ❖ **City of Winchester & Frederick County**
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- ❖ **Luray & Page County**
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- ❖ **Shenandoah County**
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- ❖ **Front Royal & Warren County**
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For Additional Regional Information Please Contact:

- ❖ **Northern Shenandoah Valley Regional Partnership**
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For Questions or Comments Concerning This Regional Profile Please Contact:

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- ❖ Information obtained from the U.S. Census Bureau, Virginia State Agencies, and various local information collected and compiled by the staff at the Northern Shenandoah Valley Regional Commission.

