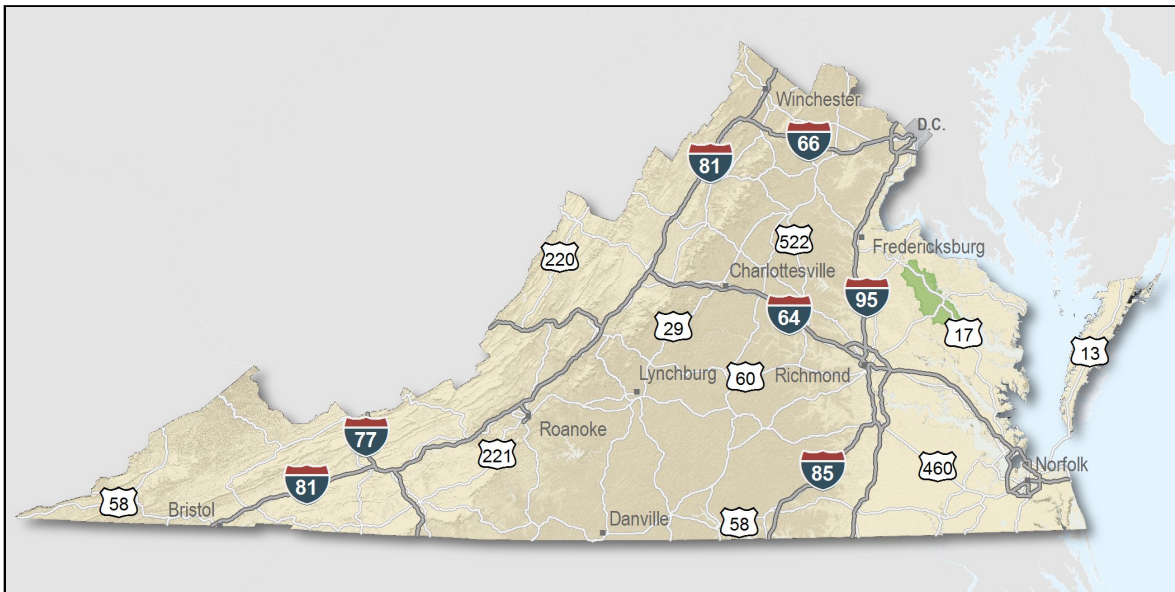

Essex County, Virginia

Overview

Only a few locations can guarantee the right combination of resources that are crucial to your business's success. Virginia's premier location offers excellent domestic and international access. Centrally located on the U.S. East Coast, more than 47 percent of the U.S. population is within a day's drive, and our integrated transportation system of highways, railroads, airports and seaports ensures that you can reach every one of your markets efficiently. Close proximity to Washington, D.C. facilitates contact with policy makers and the federal government system.

Virginia continues to rank among America's leading states for business by CNBC and Forbes.com. Business-first values, easy access to markets, stable and competitive operating costs, and a talented workforce all drove Virginia to the top. This unique combination of assets has encouraged businesses to prosper here for more than 400 years. Like you, they searched the world over for that convergence of resources that would help ensure their prosperity. For them, their search ended here. Chances are yours will too.

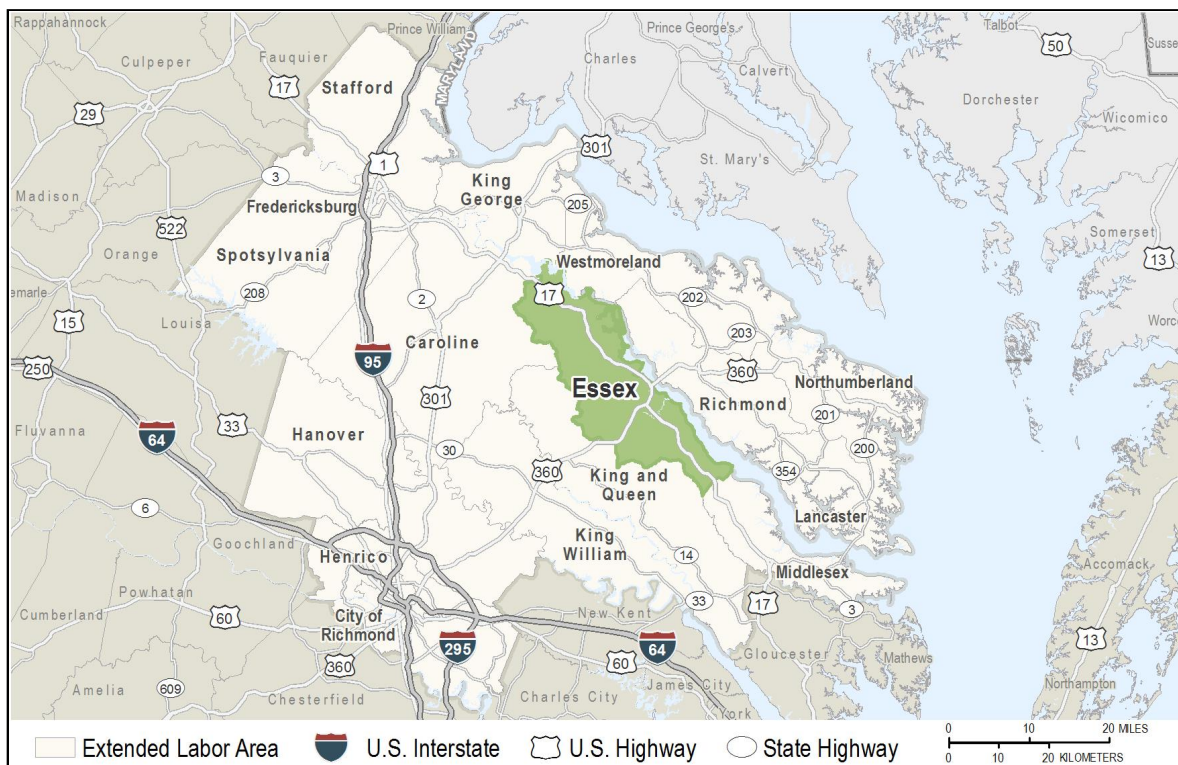
- AAA bond rating- Virginia has maintained a AAA rating since 1938, longer than any other state.
- Right-to-work law allows individuals the right to work regardless of membership in a labor union or organization.
- Corporate income tax rate of 6% has not been increased since 1972.
- Headquarters to 37 Fortune 1000 firms.
- Headquarters to 56 firms each with annual revenue over \$1 billion.
- More than 21,400 high-tech establishments operate in Virginia.
- More than 700 internationally-owned businesses from 40 countries are located in Virginia.
- Ranks third among the 50 states as a recipient of federal R&D funds.
- Streamlined permitting process.
- Recruitment training programs to help new businesses become operational faster.
- Programs at little or no cost to help businesses increase international sales.



Location

Essex County is situated on the Middle Peninsula of Virginia. This 261 square mile county is bounded on the northeast by the Rappahannock River. The county's location on this navigable river enables easy water access to the Chesapeake Bay and its tributaries and the port complex at Hampton Roads. The incorporated town of Tappahannock is the county seat and serves as the employment and population center for the community.

Essex County is located 45 miles northeast of Richmond, the state capital, and 100 miles south of Washington, D.C.



Labor Market

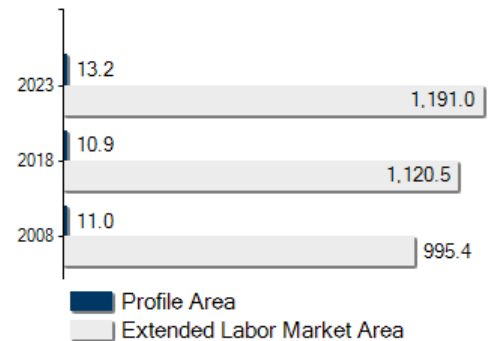
Population		
Gender Distribution (2018)		
Essex County	Male	Female
	46.8%	53.2%
Race/Ethnicity (2018)		
Classification	Profile Area	Extended Labor Area
White	6,209	720,177
Black	4,159	312,394
Two or More	314	31,860
Asian	116	48,849
American Indian or Alaska Native	99	5,970
Pacific Islander	22	1,270
Hispanic (may be of any race)	424	6,360
Median Age (2018)		47 years

Civilian Labor Force (2018)	
Essex County	5,493
Extended Labor Market Area	576,952
Total	582,445

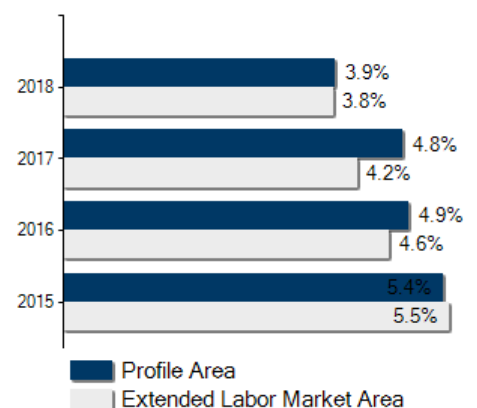
Labor Force Participation (2013-2017)	
Essex County	62.4%
Extended Labor Market Area	66.2%

Unemployment	
Unemployment Rate (February 2020)	
Essex County	4.1%
Extended Labor Market Area	2.8%
Statewide	2.8%
Unemployed (2018)	
Essex County	212
Extended Labor Market Area	17,964
Total	18,176
Underemployed (4th Quarter 2019)	
Essex County	469
Extended Labor Market Area	65,705
Total	66,174

Population in Thousands



Unemployment Rates



Commute Time (2013-2017)

Worked from home	190	3.7%
Under 15 minutes	1,184	23.9%
15-24 minutes	1,105	22.3%
25-34 minutes	599	12.1%
35-44 minutes	272	5.5%
45-59 minutes	590	11.9%
Over 60 minutes	1,204	24.3%
Mean Travel Time to Work (minutes)		35

Additional Labor Resources

High School Graduates Not Continuing (2017-2018)	33
Two-Year College Graduates (Spring 2018)	849
Two-Year College Enrollees (Fall 2018)	3,558
Total	4,440

Career Readiness Certificate (06/30/2017-06/30/2018)

Virginia's Career Readiness Certificate (CRC) assists employers by certifying that a recipient possesses core skills in applied math, reading for information, and locating information. The CRC certification is based on established Workeys® assessment tests. Virginia uses a three-tiered approach (bronze, silver, gold) to credentialing certificate holders that is based on the recipient's level of development skills.

Essex County	6
Extended Labor Market Area	270
Total	276

Educational Attainment

On-Time Graduation Rate (Class of 2018)	93.3%
Percentage of Essex County population age 25+ who are high school graduates (2013-2017)	82.6%
Percentage of Essex County population age 25+ who have earned a Bachelor's Degree or higher (2013-2017)	18.9%

Employment by Sector* (4th Qtr. 2018)		
Agriculture Forestry Fishing and Hunting	64	1.7%
Mining Quarrying and Oil and Gas Extraction	0	0
Utilities	0	0
Construction	88	2.4%
Manufacturing	305	8.3%
Wholesale Trade	167	4.5%
Retail Trade	795	21.5%
Transportation and Warehousing	35	0.9%
Information	31	0.8%
Finance and Insurance	116	3.1%
Real Estate and Rental and Leasing	28	0.8%
Professional Scientific and Technical Services	70	1.9%
Management of Companies and Enterprises	N.D.	N.D.
Administrative and Support and Waste Management	163	4.4%
Educational Services	48	1.3%
Health Care and Social Assistance	593	16.1%
Arts Entertainment and Recreation	26	0.7%
Accommodation and Food Services	427	11.6%
Other Services	149	4.0%
Total Government	559	15.1%
Federal Government	17	0.5%
State Government	72	1.9%
Local Government	470	12.7%
Unclassified	N.D.	N.D.
Total	3,694	100.0%

N.D. - Not Disclosed

*By Business Establishment



Labor Market

Major Employers	
Manufacturing	
Company	Product/Service
Essex Concrete Corp.	Ready-mixed concrete/concrete products
FDP Virginia, Inc.	Brake linings & disc pads
O'Malley Lumber Products	Industrial Wood Pallets and Packaging
NonManufacturing	
Company	Product/Service
Lowery's Seafood Restaurant	Restaurant
Riverside Tappahannock Hospital	Health care
Wal-Mart Stores, Inc.	Discount store

Labor Market

Union Activity (8/1/2015 - 8/1/2018)	
Petitions filed for decertification	0
Petitions filed for representation	0
Petitions filed for raid	0
Elections won by union	0
Elections won by company	0

Estimated Earnings (May 2018)

Occupation	Median Wage (US\$)	Mean Wage (US\$)	Median Salary (US\$)	Mean Salary (US\$)
Laborers and Freight, Stock, and Material Movers, Hand	13.16	14.59	27,375	30,338
Industrial Truck and Tractor Operators	14.87	15.96	30,930	33,189
Heavy and Tractor-Trailer Truck Drivers	20.83	24.45	43,324	50,865
Inspectors, Testers, Sorters, Samplers, and Weighers	16.92	18.09	35,178	37,628
Welders, Cutters, Solderers, and Brazers	22.64	22.45	47,085	46,706
First-Line Supervisors of Production and Operating Workers	27.49	29.37	57,197	61,074
Maintenance and Repair Workers, General	17.75	19.17	36,909	39,878
Bus and Truck Mechanics and Diesel Engine Specialists	23.22	23.54	48,294	48,958
Office Clerks, General	13.71	14.24	28,506	29,621
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	16.66	16.17	34,647	33,637
Receptionists and Information Clerks	10.48	10.95	21,799	22,780
Customer Service Representatives	14.07	14.62	29,276	30,414
Bookkeeping, Accounting, and Auditing Clerks	19.29	20.74	40,121	43,142
First-Line Supervisors of Office and Administrative Support Workers	22.25	23.32	46,282	48,506
Environmental Scientists and Specialists, Including Health	22.07	23.09	45,906	48,021
Computer User Support Specialists	22.21	22.30	46,191	46,379
Network and Computer Systems Administrators	30.57	31.24	63,589	64,998
Accountants and Auditors	31.81	33.11	66,175	68,875
Management Analysts	14.28	19.09	29,705	39,714
Human Resources Specialists	28.92	30.23	60,155	62,888

Per Capita Personal Income (2017)

\$40,170

Median Family Income (2013-2017)

\$59,854

Public School Enrollment (Fall 2018)		
Level	Number	Enrollment
Elementary	1	398
Middle	1	401
High School	1	523

Student Teacher Ratio (FY 2018)	
Elementary	11:1
Secondary	10:1

Per Pupil Expenditure (FY 2018) (US\$)
13,359.00

On-Time Graduation Rate (Class of 2018)
93.3%

High School Graduates Continuing Education (2017-2018)
70.8%

Advanced Programs (2017-2018)	
Governor's Schools	
Chesapeake Bay Governor's School for Marine & Environmental Science	
Governor's STEM Academies and Health Academies	
Northern Neck Technical Center Governor's STEM Academy for Agriculture and Maritime Studies	
Governor's School Enrollment	24
Students taking 1 or more Advanced Placement (AP) Courses	36
Students taking 1 or more AP Exams	34
Students taking 1 or more Dual Enrollment Courses	13

Workforce Development Facilities

Facility	Type
Eastern Shore Workforce Center	Satellite Center
Fredericksburg Workforce Center	Comprehensive Center
Job Assistance Center	Satellite Center
Warsaw Workforce Center	Satellite Center

Higher Education Facilities – Fall 2018

Facility	Enrollment
Rappahannock Community College - Glens Campus	1,819
Rappahannock Community College - Warsaw Campus	1,739

Transportation

Interstates	
Name	Distance
I-95	18.1 miles (29.1 km.)
I-64	19.5 miles (31.4 km.)
I-295	24.4 miles (39.3 km.)
I-195	30.3 miles (48.8 km.)
I-495	43.6 miles (70.1 km.)
I-395	43.7 miles (70.3 km.)
I-85	46.0 miles (74.0 km.)
I-695	49.5 miles (79.7 km.)

Note: Measured from border of locality/region.

Highways				
Highway 17	Highway 360			

Commercial Air Service		
Richmond International Airport, Sandston -- 55.5 miles (89.3 km.)		
American Airlines	Delta Air Lines	Southwest Airlines
Spirit Airlines	United Airlines	JetBlue Airways
Allegiant Air		
Newport News-Williamsburg International Airport, Newport News -- 74.8 miles (120.4 km.)		
American Airlines	Delta Air Lines	

Note: Within a 75-mile drive of the center of the locality.

Transportation

General Aviation Service

Name	Runway Length
Tappahannock-Essex County Airport, Tappahannock	4,300 ft (1,311 m)

Freight Rail Service

CSX Transportation

Seaports

Name	Distance
Port of Virginia (Richmond Marine Terminal)	68.0 miles (109.4 km)
Port of Virginia (Newport News Marine Terminals)	92.0 miles (148.1 km)
Port of Virginia (Virginia International Gateway)	99.0 miles (159.3 km)
Port of Virginia	104.0 miles (167.4 km)

Note: Driving distance from the center of the locality to Port of Virginia and any other seaports within 100 miles.

Other Ports of Entry

Name	Distance
Richmond-Petersburg	55.5 miles (89.3 km)
Newport News	74.8 miles (120.4 km)
Norfolk	99.5 miles (160.2 km)
Port of Washington - Dulles	114.1 miles (183.6 km)

Note: Driving distance from the center of the locality to Port of Washington - Dulles and any other port of entry within 100 miles.

Utilities	
Electric	Dominion Energy
Telecommunications	Verizon South
Water	Town of Tappahannock
Waste Water Treatment	Town of Tappahannock
Solid Waste Disposal	Virginia Peninsula Public Service Authority

Financial Institutions

Financial Institutions – 4th Qtr 2018 Assets	
Bank	Assets (US\$ Millions)
Union Bank & Trust Co.	13,732.0
Sonabank, N.A.	2,707.1
Essex Bank	1,393.7



Government and Taxes

Government

Essex County has a County Administrator and a four-member Board of Supervisors.

The county has a comprehensive plan and zoning and subdivision ordinances.

Tappahannock is the county seat and the county's only incorporated town.

Taxes

Localities in Virginia collect a 1% sales tax. They do not tax other items taxed at the State level.

Counties and cities in Virginia are separate taxing entities. Therefore, a company pays taxes to either a county or to a city.

If a company is located in a town, it pays town and county taxes except for utility taxes which are paid only to the town and the license tax which is paid only to the town unless town law permits the additional collection of a county tax.

Manufacturers pay real estate, machinery and tools, truck and automobile, utility, and sales taxes.

Nonmanufacturers pay real estate, tangible personal property, truck and automobile, utility, and sales taxes. They also may pay either a merchants' capital or a license tax.

Manufacturer's Tax Profile (Essex) [pdf](#)

Non-Manufacturer's Tax Profile (Essex) [pdf](#)



Community Facilities

With 100 beds, Riverside Tappahannock Hospital offers extensive medical services that include nuclear medicine, physical therapy, diagnostic capabilities, respiratory therapy, family medicine, emergency care, cardiology, and orthopedic surgery. Riverside Middle Peninsula Hospital, located in Gloucester County, is also conveniently located for use by Essex residents. This 71-bed medical facility offers general medical and surgical care; intensive and cardiac care; physical therapy; various diagnostic services; and 24-hour emergency services. Essex County residents are also easily accessible to the numerous hospitals and clinics dispersed throughout the Richmond metropolitan area. The Virginia Commonwealth University Medical Center in Richmond is a world renown teaching and research center that offers the latest technology, facilities, and services.

The county's public health department in Tappahannock provides diagnostic and immunization services, family planning, obstetrics, child health care and Medicaid services to residents.

Tappahannock Manor, a 128-bed facility, provides long-term care to the elderly.

More than 30 physicians and dentists maintain practices in Essex County.

The Essex Public Library, located in Tappahannock, circulates over 17,000 volumes. Residents can also utilize the Rappahannock Community College library systems. The two campuses, both within a half-hour drive of the county, have a total collection of 35,788 volumes.



Community Facilities

(continued)

Over 60 churches representing the predominant Protestant and Catholic faiths are located in Essex County. Jewish synagogues can be found in Richmond and Fredericksburg.

Due to its strategic location at the junction of Routes 17 and 360, the town of Tappahannock serves as a regional trade center for over 90,000 people. More than 150 retail and service related establishments are located in the town. Three shopping centers are also conveniently located in the county to provide for the needs of the residents.

Essex County's close proximity to both Fredericksburg and the Richmond metropolitan area gives residents extensive shopping opportunities at the numerous shopping malls, centers, and downtown areas.

Essex County offers vast opportunities for recreational pursuits. A variety of water activities that include swimming, boating and fishing can be found along the Rappahannock River. Boat landings, ramps and marinas are located throughout the county's shoreline. Boats and guides are available for salt water fishing parties at several locations. Parades, craft shows, and civic benefits are held throughout the year. Essex County is also an excellent hunting area. Deer, quail, turkey, geese and ducks are plentiful in season.

Picnic facilities are available at Marsh Street Park in Tappahannock.

Public recreational facilities in the county include three ball fields, a swimming pool, a tennis court and two golf courses. Additional private tennis and swimming facilities are also available for public use. Riverside Wellness and Fitness Center offers two outdoor tennis courts, two racquetball courts, basketball and volleyball courts, strength training circuits, treadmills, stair steppers, indoor cushioned track, indoor 25 meter heated pool, massage therapy, sauna, and Jacuzzi.

Essex County's close proximity to Richmond enables residents to enjoy the numerous cultural, entertainment and sporting events that take place throughout the year in the Capital City.

Middle Peninsula Profile