Virginia Local Tax Rates, 2019

38th Annual Edition: Information for All Cities and Counties and Selected Incorporated Towns

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Chapter 1

Overview

1.1 Credits

These course materials were generated using the **bookdown** package (?), which was built on top of R Markdown and **knitr** (?).

Chapter 2

Introduction

2.1 Foreward

This is the thirty-eighth edition of the Cooper Center's annual publication about the tax rates of Virginia's local governments. In addition to information about tax rates, the publication contains details about tax administration, valuation methods, and due dates. There is also information on water and sewer rates, waste disposal charges and numerous other aspects of local government finance. This comprehensive guide to local taxes is based on information gathered in the spring, summer, and early fall of 2019. The study includes all of Virginia's 38 independent cities and 95 counties and 118 of the 190 incorporated towns. The included towns account for 92 percent of the Commonwealth's population in towns¹. The study also contains information from several outside sources, including two Department of Taxation studies, 2019 Legislative Summary and The 2017 Assessment/Sales Ratio Study, as well as Department of Taxation information on the assessed value of real estate by type of property. We also used the Auditor of Public Accounts' Comparative Report of Local Government Revenues and Expenditures, Year Ended June 30, 2018, the Commission on Local Governments' Report on Proffered Cash Payments and Expenditures by Virginia's Counties, Cities and Towns, 2017-2018, and the Depart-ment of Housing and Community Development's Virginia Enterprise Zone Program 2018 Grant Year Annual Report.

2.2 Organization of the Book

The study is divided into 26 sections. Section 1 is a reprint of the "Local Tax Legislation" section of the Department of Taxation's 2019 Legislative Summary. The original Department of Taxation report is available at its website². Sections

2 through 26 cover specific taxes, fees, service charges, cash proffers, enterprise zones, and financial documents on the web. Most of the data came from a detailed web-based ques-tionnaire sent to all cities, counties, and incorporated towns (see Appendix A for a printed version). Appendix B provides a listing of names, phone numbers, and email addresses, when available, of respondents and non-respondents to the questionnaire. Appendix C shows the percentage share of total local taxes represented by each specific tax for each locality based on data from the Auditor of Public Accounts for fiscal year 2018. Information is provided for each city and county and for 38 populous incorporated towns. Finally, Appendix D contains 2018 population estimates for cities, counties and towns from the Cooper Center's Demographics Research Group. The population information is provided to give readers some perspective on the relative size of localities.

Please note that the web addresses provided in this publication were good at the time this text was printed. However, some links are unstable and may not work with certain browsers or they may be modified or withdrawn subsequent to publication.

2.3 About the Survey

In 2019, localities could choose between online or printed versions of the questionnaire. The Cooper Center has made its best efforts to accurately reflect in this report the responses of localities based on the survey or follow-up queries.

In the tables three dots (...) are used to show there was no response and "N/A" is used to indicate "not applicable." Readers may use the telephone/email list in Appendix B to contact local offi cials in order to obtain clarification and additional detail.

2.4 Some Components of Local Taxes

This book deals mainly with local sources of revenue for local governments. Though localities might also receive federal and state resources, an important part of local funding comes from local sources. The Auditor of Public Accounts, Comparative Report of Local Government Revenues and Expenditures provides data on these local sources. The fol-lowing analysis uses the data from their report for the year ended June 30, 2018.

A common misperception is that nearly all local tax revenue comes from the real property tax. True, the real property tax is the dominant source, accounting for 61.9 percent of city-county tax revenue in FY 2018, the latest year available (see text table below). But three other taxes—the personal property tax, the local option sales and use tax, and the business license tax—together accounted

Table 2.1: Sources of Virginia Local Government Tax Revenue, FY 2018

Tax	Amount (\$)	% of Total
Total taxes	\$17,967,385,766	100.00
Real property	\$10,946,877,675	60.93
Personal property	\$2,370,758,768	13.19
Local option sales and use	\$1,239,855,163	6.90
Business license	\$771,958,263	4.30
Restaurant meals	\$612,940,580	3.41
Public service corporation property	\$412,121,081	2.29
Consumer utility	\$327,627,947	1.82
Hotel and motel room	\$244,412,96	1.36
Machinery and tools	\$233,076,157	1.30
Motor vehicle license	\$197,705,384	1.10
Recordation and will	\$126,458,487	0.70
Bank stock	\$117,199,137	0.65
Other local taxes	\$92,124,397	0.51
Tobacco	\$65,150,996	0.36
Coal, oil, and gas	\$28,510,002	0.16
Admission	\$21,815,169	0.12
Franchise license	\$16,362,103	0.09
Merchants' Capital	\$14,301,188	0.08
Penalties and interest	\$128,130,305	0.71

for 24.5 percent of total tax revenue. The remaining 14.6 percent of tax revenue came from more than a dozen other taxes.

There are six localities where the real property tax is not dominant. Bath and Surry counties have large power plants that pay public service corporation property taxes that overwhelm other sources. Buchanan County has rich mineral deposits subject to local severance taxes that exceed the real property tax. Covington City and Alleghany County receive large shares of revenue from machinery and tools taxes on MeadWestvaco's large paperboard manufacturing facility. Finally, the small city of Norton, the least populous independent city in Virginia³ (3,908 in 2018) received almost as much money from the local option sales and use tax as from the real property tax. In the remaining 127 cities and counties where the real property tax is dominant, its relative importance varies from 30.3 percent of total tax revenue in Galax City to 78.8 percent in Lancaster County (see Appendix C).

Thirty-six cities (two cities—Hopewell and Petersburg—did not provide information for the 2018 Comparative Report) and 95 counties imposed four of the taxes shown in the previous table—the real property tax, the personal property tax, the local option sales and use tax, and the public service corporation property tax. Most, but not all, localities imposed recordation and will taxes,

Tax	Cities	Counties	Total
Real property	36	95	131
Personal property	36	95	131
Local option sales and use	36	95	131
Public service corporation property	36	95	131
Consumer utility	36	92	128
Recordation and wills	32	93	125
Motor vehicle license	32	86	118
Machinery and tools property	31	85	116
Bank stock	36	64	100
Hotel and motel room	32	67	99
Business license	36	52	88
Restaurant meals	36	49	85
Franchise license	11	37	48
Merchants' capital	1	43	44
Tobacco	29	2	31
Admission	18	3	21
Coal, oil, and gas	1	6	7
Other local taxes	23	49	72

Table 2.2: Number of Virginia Localities Imposing Taxes by Type, FY 2018

consumer utility taxes, motor vehicle license taxes, and taxes on manufacturers' machinery and tools. Nonetheless, as shown in the next text table, there are a number of taxes, a few of them significant sources of revenue, which are not levied by all localities. Also, some of the taxes are used so sparingly that their revenue yield is very low.

There are three major reasons why local governments do not to impose some taxes: (1) The locality lacks a tax base for a particular tax (e.g., a locality must have a bank in order to apply a bank stock tax and a locality must have taxable mineral deposits to impose coal, oil, and gas taxes). (2) The locality is faced with state restrictions (e.g., county excise taxes on hotel and motel room rental have tax rate restrictions imposed by the state; county restaurant meals taxes must be approved in a voter referendum; tobacco taxes are permitted in only two counties; and county admissions taxes are subject to many restrictions). In regard to the busi-ness, professional, and occupational license tax (BPOL tax), counties must choose either the BPOL tax or the merchants' capital tax. Counties are not permitted to impose a business license tax within the boundaries of an incorporated town situated within the county without permission of the town. This means that counties with large shares of business activity within towns are motivated to impose a merchants' capital tax that can be applied countywide. (3) The locality chooses not to impose a permitted tax (e.g., Richmond City, a community with a large cigarette manufacturing plant, has not

adopted a consumer tobacco tax even though all cities are granted the authority to levy such a tax).

2.5 Partnership with LexisNexis

The Weldon Cooper Center for Public Service is partner-ing with the publisher LexisNexis to produce the annual Tax Rates books. The Cooper Center still prepares and distributes the survey and writes up the results. LexisNexis publishes the book and fulfi lls orders from interested parties. This arrangement allows us to concentrate on providing the most accurate and up-to-date information about Virginia tax rates and leverages LexisNexis' considerable expertise in production and distribution of the annual volume. We hope the arrangement will lead to continued improvements in our Virginia Local Tax Rates series.

2.6 Study Personnel

Stephen C. Kulp, Research Specialist at the Center for Economic and Policy Studies, was responsible for work on the project. He refined the new database, administered the survey, translated the results into tables, checked relevant code sections, assisted with the development of the web-based questionnaire, and made appropriate changes in the text. Jennifer Nelson, of the Cooper Center's Publications Section, designed the cover. Cooper Center employee Albert W. Spengler, who authored this study for a number of years prior to 1991, laid the foundation for the study when it was his responsibility.

The strong support for this publication by the Virginia Association of Counties and the Virginia Municipal League helps ensure our continued efforts to provide this resource as a basic reference on Virginia local taxes.

2.7 Final Comments

The Cooper Center is grateful to the many local officials throughout the commonwealth who supplied the survey information presented in this study. Their willingness to provide information and their patience in answering follow-up questions is what makes this book successful. The high response rates could not have been achieved without their cooperation. Corrections to the text or suggestions for possible changes or additions to future editions can be made using the email address and phone number listed below.

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Section 1 ## Summary of Legislative Changes in Local Taxation, 2019 1 ### General Provisions

Local License Tax on Mobile Food Units Senate Bill 1425 (Chapter 791) provides that when the owner of a new business that operates a mobile food unit has paid a license tax as required by the locality in which the mobile food unit is registered, the owner is not required to pay a license tax to any other locality for conducting business from such mobile food unit in such a locality.

This exemption from paying the license tax in other localities expires two years after the payment of the initial license tax in the locality in which the mobile food unit is registered. During the two year exemption period, the owner is entitled to exempt up to three mobile food units from license taxation in other localities. However, the owner of the mobile food unit is required to register with the Commissioner of the Revenue or Director of Finance in any locality in which he conducts business from such mobile food unit, regardless of whether the owner is exempt from paying license tax in the locality. This Act defines "mobile food unit" as a restaurant that is mounted on wheels and readily moveable from place to place at all times during operation. It also defines "new business" as a business that locates for the first time to do business in a locality. A business will not be deemed a new business based on a merger, acquisition, similar business combination, name change, or a change to its business form.

¹ Locality population figures are based on estimates developed by the Demographics Research Group of the Weldon Cooper Center for Public Service. See Appendix D.

² https://tax.virginia.gov/legislative-summary-reports

³ Weldon Cooper Center for Public Service, University of Virginia. https://demographics.coopercenter.org/population-estimates-age-sex-race-hispanic-towns/

Without the exemption provided in this Act, localities are authorized to impose business, professional and occupational license (BPOL) taxes upon local businesses. Generally, the BPOL tax is levied on the privilege of engaging in business at a definite place of business within a Virginia locality. Businesses that are mobile, however, can be subject to license taxes or fees in multiple localities in certain situations.

Effective: July 1, 2019 Added: § 58.1-3715.1

Local Gas Road Improvement Tax; Extension of Sunset Provision House Bill 2555 (Chapter 24) and Senate Bill 1165 (Chapter 191) extend the sunset date for the local gas road improvement tax from January 1, 2020 to January 1, 2022. The authority to impose the local gas road improvement tax was previously scheduled to sunset on January 1, 2020.

The localities that comprise the Virginia Coalfield Economic Development Authority may impose a local gas road improvement tax that is capped at a rate of one percent of the gross receipts from the sale of gases severed within the locality. Under current law, the revenues generated from this tax are allocated as follows: 75% are paid into a special fund in each locality called the Coal and Gas Road Improvement Fund, where at least 50% are spent on road improvements and 25% may be spent on new water and sewer systems or the construction, repair, or enhancement of natural gas systems and lines within the locality; and the remaining 25% of the revenue is paid to the Virginia Coal-fi eld Economic Development Fund. The Virginia Coalfi eld Economic Development Authority is comprised of the City of Norton, and the Counties of Buchanan, Dickenson, Lee, Russell, Scott, Tazewell, and Wise.

Effective: July 1, 2019 Amended: § 58.1-3713

Private Collectors Authorized for Use by Localities to Collect Delinquent Debts Senate Bill 1301 (Chapter 271) allows a local treasurer to employ private collection agents to assist with the collection of delinquent amounts due other than delinquent local taxes that have been delinquent for a period of three months or more and for which the appropriate statute of limitations has not run.

Effective: July 1, 2019 Amended: \S 58.1-3919.1 ### Real Property Tax

Real Property Tax Exemptions for Elderly and Disabled: Computation of Income Limitation House Bill 1937 (Chapter 16) provides that, if a locality has established a real estate tax exemption for the elderly and handicapped and enacted an income limitation related to the exemption, it may exclude, for purposes of calculating the income limitation, any disability income received by a family member or nonrelative who lives in the dwelling and who is permanently and totally disabled. Under current law, if a locality's tax relief ordinance establishes an annual income limitation, the computation of annual income is calculated by adding together the income received during the preceding calendar year of the owners of the dwelling who use it as their principal residence; and the owners' relatives who live in the dwelling, except for those relatives living in the dwelling and providing bona fide caregiving services to the owner whether such relatives are compensated or not; and at the option of each locality, nonrelatives of the owner who live in the dwelling except for bona fide tenants or bona fide caregivers of the owner, whether compensated or not.

Effective: July 1, 2019 Amended: § 58.1-3212

Real Property Tax Exemption for Elderly and Disabled: Improvements to a Dwelling House Bill 2150 (Chapter 736) and Senate Bill 1196 (Chapter 737) clarify the definition of "dwelling," for purposes of the real property tax exemption for owners who are 65 years of age or older or permanently and totally disabled, to include certain improvements to the exempt land and the land on which the improvements are situated. These Acts define the term "dwelling" to include an improvement to the land that is not used for a business purpose but is used to house certain motor vehicles or household goods.

Under current law, in order to be granted real property tax relief, qualifying property must be owned by and occupied as the sole dwelling of a person who is at least 65 years of age, or, if the local ordinance provides, any person with a permanent disability. Dwellings jointly held by spouses, with no other joint owners, qualify if either spouse is 65 or over or permanently and totally disabled.

Effective: July 1, 2019 Amended: § 58.1-3210

Real Property Tax: Partial Exemption from Real Property Taxes for Flood Mitigation Efforts Senate Bill 1588 (Chapter 754) enables a locality to provide by ordinance a partial exemption from real property taxes for flooding abatement, mitigation, or resiliency efforts for improved real estate that is subject to recurrent flooding, as authorized by an amendment to Article X, Section 6 of the Constitution of Virginia that was adopted by the voters on November 6, 2018.

This act provides that exemptions may only be granted for qualifying flood improvements that do not increase the size of any impervious area and are made to qualifying structures or to land. "Qualifying structures" are defined as structures that were completed prior to July 1, 2018 or were completed more than 10 years prior to the completion of the improvements. For improvements made to land, the improvements must be made primarily for the benefit of one or more qualifying structures. No exemption will be authorized for any improvements made prior to July 1, 2018.

A locality is granted the authority to (i) establish flood protection standards that qualifying flood improvements must meet in order to be eligible for the exemption; (ii) determine the amount of the exemption; (iii) set income or property value limitations on eligibility; (iv) provide that the exemption shall only last for a certain number of years; (v) determine, based upon flood risk, areas of the locality where the exemption may be claimed; and (vi) establish preferred actions for qualifying for the exemption, including living shorelines. Effective: July 1, 2019

Amended: § 58.1-3228.1

Real Property Tax: Exemption for Certain Surviving Spouses House Bill 1655 (Chapter 15) and Senate Bill 1270 (Chapter 801) allow surviving spouses of disabled veterans to continue to qualify for a real property tax exemption regardless of whether the surviving spouse moves to a different residence, as authorized by an amendment to subdivision (a) of Section 6-A of Article X of the Constitution of Virginia that was adopted by the voters on November 6, 2018. If a surviving spouse was eligible for the exemption but lost such eligibility due to a change in residence, then the surviving spouse is eligible for the exemption again, beginning January 1, 2019.

These Acts also clarify that the real property tax exemptions for spouses of service members killed in action and spouses of certain emergency service providers killed in the line of duty continue to apply regardless of the spouse's moving to a new principal residence.

Effective: Taxable years beginning on or after January 1, 2019

Amended: §§ 58.1-3219.5, 3219.9, and 3219.14

Land Preservation; Special Assessment, Optional Limit on Annual Increase in Assessed Value House Bill 2365 (Chapter 22) authorizes localities that employ use value assessments for certain classes of real property to provide by ordinance that the annual increase in the assessed value of eligible property may not exceed a specified dollar amount per acre.

Effective: July 1, 2019 Amended: § 58.1-3231

Virginia Regional Industrial Act: Revenue Sharing; Composite Index House Bill 1838 (Chapter 534) requires that the Department of Taxation's calculation of the true values of real estate and public service company property component of the Commonwealth's educational composite index of local ability-to-pay take into account arrangements by localities entered into pursuant to the Virginia Regional Industrial Facilities Act, whereby a portion of tax revenue is initially paid to one locality and redistributed to another locality. This Act requires such calculation to properly apportion the percentage of tax revenue ultimately received by each locality.

Effective: July 1, 2021 Amended: § 58.1-6407 #### Real Estate with Delinquent Taxes or Liens: Appointment of Special Commissioner; Increase Required Value House Bill 2060 (Chapter 541) increases the assessed value of a parcel of land that could be subject to appointment of a special commissioner to convey the real estate to a locality as a result of unpaid real property taxes or liens from \$50,000 or less to \$75,000 or less in most localities. In the Cities of Norfolk, Richmond, Hopewell, Newport News, Petersburg, Fredericksburg, and Hampton, this Act increases the threshold from \$100,000 or less to \$150,000 or less.

Effective: July 1, 2019 Amended: § 58.1-3970.1

Real Estate with Delinquent Taxes or Liens; Appointment of Special Commissioner in the City of Martinsville House Bill 2405 (Chapter 159) adds the city of Martinsville to the list of cities (Norfolk, Richmond, Hopewell, Newport News, Petersburg, Fredericksburg, and Hampton) that are authorized to have a special commissioner convey tax-delinquent real estate to the locality in lieu of a public sale at auction when the tax-delinquent property has an assessed value of \$100,000 or less. House Bill 2060 raises the threshold in all of these cities from \$100,000 or less to \$150,000 or less.

Effective: July 1, 2019 Amended: § 58.1-3970.1 ### Personal Property Tax

Constitutional Amendment: Personal Property Tax Exemption for Motor Vehicle of a Disabled Veteran House Joint Resolution 676 (Chapter 822) is a first resolution proposing a constitutional amendment that permits the General Assembly to authorize the governing body of any county, city, or town to exempt from taxation one motor vehicle of a veteran who has a 100 percent service-connected, permanent, and total disability. The amendment provides that only automobiles and pickup trucks qualify for the exemption. Additionally, the exemption will only be applicable on the date the motor vehicle is acquired or the effective date of the amendment, whichever is later, but will not be applicable for any period of time prior to the effective date of the amendment.

Effective: July 1, 2019

Personal Property Tax Exemption for Agricultural Vehicles House Bill 2733 (Chapter 259) expands the definition of agricultural use motor vehicles for personal property taxation purposes. It changes the criteria from motor vehicles used "exclusively" for agricultural purposes to motor vehicles used "primarily" for agricultural purposes, and for which the owner is not required to obtain a registration certificate, license plate, and decal or pay a registration fee.

It also expands the definition of trucks or tractor trucks that are used by farmers in their farming operations for the transportation of farm animals or other farm products or for the transport of farm-related machinery. The criteria is changed from vehicles used "exclusively" by farmers in their farming operations to vehicles used "primarily" by farmers in their farming operations.

Further, this Act expands the classification of farm machinery and equipment that a local governing body may exempt, to include equipment and machinery used by a nursery for the production of horticultural products, and any farm tractor, regardless of whether such farm tractor is used exclusively for agricultural purposes.

Local governing bodies have the option to exempt these classifications, in whole or in part, from taxation or to provide for a different rate of taxation thereon.

Effective: July 1, 2019 Amended: § 58.1-3505

Intangible Personal Property Tax: Classifi cation of Certain Business Property House Bill 2440 (Chapter 255) classifies as intangible per-sonal property, tangible personal property: i) that is used in a trade or business; ii) with an original cost of less than \$25; and iii) that is not classified as machinery and tools, merchants' capital, or short-term rental property. It also exempts such property from taxation.

Intangible personal property is a separate class of property segregated for taxation by the Commonwealth. The Commonwealth does not currently tax intangible personal property. Localities are prohibited from taxing intangible personal property.

Certain personal property, while tangible in fact, has previously been designated as intangible and thus exempted from state and local taxation. For example, tangible personal property used in manufacturing, mining, water well drill-ing, radio or television broadcasting, dairy, dry cleaning, or laundry businesses has been designated as exempt intangible personal property.

Effective: July 1, 2019

Amended: §§ 58.1-1101 and 58.1-1103

¹ Excerpted from the local tax legislation section of the Department of Taxation's 2019 Legislative Summary. Minor changes were made in format and punctuation. See https://tax.virginia.gov/legislative-sum-mary-reports

Chapter 3

Section 15

3.1 Motor Vehicle Local License Tax, 2019

In fiscal year 2018, the most recent year available from the Auditor of Public Accounts, the motor vehicle local license tax, popularly known as the local decal tax, even though many of the localities imposing the tax no longer use a decal as evidence of payment, accounted for 1.1 percent of the total tax revenue for cities, 1.1 percent for counties and 2.0 percent for large towns. These are averages; the relative importance of this tax in individual cities, counties and large towns varies significantly. For information on individual localities see Appendix C.

Section 46.2-752 of the Code of Virginia authorizes cities, counties, and towns to levy a license tax on motor vehicles, trailers, and semitrailers. The amount of the tax may not be greater than the tax imposed by the state. Currently, the base registration fees for non-commercial passenger vehicles are \$33 for vehicles under 4,000 pounds and \$38 for heavier vehicles (§ 46.2-694.2). Motorcycle fees are \$18 with a \$3 surcharge included [§ 46.2-694 (A) (10)]. The Code stipulates similar guidelines for commercial vehicles, buses, trailers, and other motor vehicles. The Code also provides for additional fees for specified government services, such as \$6.25 for emergency medical service (EMS) programs [Code of Virginia § 46.2-694 (A) (13) and 2014 Appropriations Act § 3-6.02] to be paid to the state treasury and provides for a \$1.50 addition for the official motor vehicle safety inspection program to be paid at registration (§ 46.2-1168).

No locality may impose a license tax on any vehicle when the owner pays a similar tax to the locality in which the vehicle is normally stored. Furthermore, no locality may impose a local license tax on any vehicle that is owned by a nonresident of such locality and is used exclusively for pleasure

or personal transportation (i.e., for non-business uses). For example, the tax would not apply to a personal vehicle owned by a nonresident college student and used only for pleasure or personal transportation. Vehicles used for state business by nonresident officials, dealer demonstration vehicles and the vehicles of common carriers are also exempt from local license taxes.

The situs for the assessment of motor vehicles is clarified in § 58.1.3511. Business vehicles with a weight of 10,000 pounds or less are considered to be in the jurisdiction in which the owner of the business: (1) is required to file a tangible personal property tax return for any vehicle used in the business, and (2) has a definite place of business from which the use of the business vehicle is directed or controlled.

If a town within a county levies a motor vehicle license tax, the county must credit the owner with the tax paid to the town. Also, if the town tax is equal to the maximum allowed by law, then the county may not impose any further tax. Likewise, no county license tax may be imposed on vehicles that are subject to license taxes imposed by a town constituting a separate school division (§46.2-752)¹.

Table 15.1 presents the local motor vehicle license taxes on automobiles, motorcycles, and trucks. Column one indicates the date that the fee must be paid or a decal, if applicable, must be affixed to a motor vehicle to denote payment of license fees. Thirty-two cities and 83 counties reported imposing the tax. Of the reporting towns, 103 said they levied the tax. The second column gives the tax rate on private passenger vehicles. Most localities levy a fl at tax between \$15 and \$30 for passenger vehicles under 4,000 pounds. The table also shows the exemption status for elderly or disabled persons. Seven localities offer tax relief for the elderly, while 30 exempt the disabled from this tax. The final two columns give the tax rates on motorcycles and trucks. The tax ranges from \$3 to \$35 for motorcycles and from \$3 up to \$250 (depending on weight) for trucks.

The following text table summarizes the range of tax charged for private passenger vehicles under 4,000 pounds.

#Text table "License Tax for Private Passenger Vehicles Under 4,000 Pounds, 2019" goes

Cities had a median license tax of \$27.00; the median tax for both counties and towns was \$25. For cities the mean license tax for private passenger vehicles was \$28.09. The first quartile measure was \$25 while the third quartile was \$32.25. For counties, the mean was \$26.67. The first and third quartiles were \$23.00 and \$30.00, respectively. For towns, the mean was \$23.18. The first and third quartiles were \$20 and \$25 respectively.

Table 15.2 lists whether localities require the display of decals and

whether localities permit special exemptions from paying the motor vehicle license tax other than those for the elderly and disabled. Twenty-six cities, 78 counties, and 62 towns reported granting payment exemptions. The most popular category for exemption was for local fire and rescue department members.

In recent years, many localities have dispensed with the decal because new technology has allowed them to track payments without the use of the decal. Most now collect the motor vehicle license tax along with the personal property tax on motor vehicles. So far, 30 cities, 83 counties, and 81 towns reported they no longer required decal placement on automobile windshields.

#Table 15.1 "Motor Vehicle Local License Tax, 2019" goes here

#Table 15.2 "Motor Vehicle Local License Tax Decal Display Policy and Exemptions, 2019" goes here

¹ The *Code* refers to school district rather than school division. Colonial Beach and West Point are the only towns that have school divisions.

Section 16 ## Meals, Transient Occupancy, Cigarettes, Tobacco, and Admissions Excise Taxes, 2019 | Among the many local taxes levied by Virginia's localities are four excise taxes on meals, transient occupancy, cigarettes and admissions. Table 16.1 provides a detailed list of rates for these taxes for the 38 cities, 82 counties, and 108 towns reporting at least one of these taxes. | ### MEALS TAX | The meals tax is a flat percentage imposed on the price of a meal. In fiscal year 2018, the most recent year available from the Auditor of Public Accounts, the tax accounted for 7.5 percent of the total tax revenue for cities, 1.2 percent for counties, and 23.5 percent for large towns. The low percentage for counties is explained by the fact that slightly less than one-half of the counties employ the tax and those that have it cannot exceed a rate of 4 percent, whereas cities and towns are allowed to impose a higher tax rate. The authority to levy this tax varies greatly among jurisdictions, so the tax varies significantly among individual cities, counties, and towns. For information on tax receipts of individual localities, see Appendix C. | | Counties are restricted in their authority to levy the meals tax within the limits of an incorporated town unless the town grants the county authority to do so (§ 58.1-3711). Cities and towns are granted the authority to levy the tax under the "general taxing powers" found in their charters (§ 58.1-3840). | Counties may levy a meals tax on food and beverages offered for human consumption if the tax is approved in a voter referendum (§ 58.1-3833). However, several counties have been exempted from the voter referendum requirement [see § 58.1-3833 (B) of the Code of Virginia]. Cities and towns do not need to have a referendum when deciding to impose the tax. | There are certain restrictions in applying the meals tax. The tax cannot be imposed on food that meets the definition of food under the Federal Food Stamp Program, with the exception of sandwiches, salad bar items, certain prepackaged salads, and non-factory sealed beverages. It does not apply to certain volunteer and non-profit organizations that might sell food on an occasional basis nor does it apply to churches and their members. Also, the meals tax cannot exceed 4 percent in counties. Cities and towns may exceed that rate. Accordingly, 34 cities and 78 towns report charging a meals tax over 4 percent. In addition, the meals tax does not apply to gratuities, whether or not a restaurant makes them mandatory. | | The first column of **Table 16.1** lists the rates for the meals tax. All cities impose a meals tax. The median tax rate is 6 percent. The minimum rate, charged by four cities, is 4 percent, and the maximum, charged by Covington is 8 percent. The median meals tax rate is lower among the 50 counties that report having it. All counties that report having the meal tax have a rate of 4 percent. Among the 105 towns that report having a meals tax, the minimum rate is 2 percent, the maximum 8 percent, and the median rate is 5 percent. | | The text table summarizes the dispersion of the meal tax rates among cities, counties, and towns.

r #Text table "Meals Tax Rates, 2019" goes here | | The local meals tax is in addition to the state 4.3 percent sales tax (5 percent in localities constituting transportation districts in northern Virginia and Hampton Roads) and the 1 percent local option sales tax (see § 58.1-603). This means that the combined state and local tax rate on restaurant meals could be anywhere in the range of 7 to 14 percent for cities, counties, and towns that impose this tax. Such rates apply to all restaurant meals whether consumed at elegant dining establishments or fast food providers. | ### TRANSIENT OCCUPANCY TAX | The transient occupancy tax (lodging tax) is a flat percentage imposed on the charge for the occupancy of any room or space in hotels, motels, boarding houses, travel camp-grounds, and other facilities providing lodging for less than thirty days. The tax applies to rooms intended or suitable for dwelling and sleeping. Therefore, the tax does not apply to rooms used for alternative purposes, such as banquet rooms and meeting rooms. | In fiscal year 2018, the occupancy tax accounted for 2.2 percent of the total tax revenue for cities, 0.9 percent for counties, and 5.6 percent for large towns. These are averages; the relative importance of the tax varies significantly among individual cities, counties, and towns. For information on tax receipts of individual localities, see Appendix C. | | According to § 58.1-3819, counties may levy a transient occupancy tax with a maximum tax rate of 2 percent. Counties specified in § 58.1-3819(A) may increase their transient occupancy tax to a maximum of 5 percent. The portion of the tax collections exceeding 2 percent must be used by the county for tourism and tourism related expenses. According to § 58.1-3819, the following counties are permitted to levy the 5 percent rate: Accomack, Albemarle, Alleghany, Amherst, Arlington, Augusta, Bedford, Bland, Botetourt, Brunswick, Campbell, Caroline, Carroll, Craig, Cumberland, Dickenson, Dinwiddie, Floyd, Franklin, Frederick, Giles, Gloucester, Goochland, Grayson, Greene, Greensville, Halifax, Highland, Isle of Wight, James City, King George, Loudoun, Madison, Mecklenburg, Montgomery, Nelson, Northampton, Page, Patrick, Powhatan, Prince Edward, Prince George, Prince William, Pulaski, Rockbridge, Rockingham, Russell, Smyth, Spotsylvania, Stafford, Tazewell, Warren, Washington, Wise, Wythe, and York. | Certain counties are permitted to levy higher rates. Roanoke County was given permission to levy a rate of 7 percent in 2012, with a portion of the revenue going to tourism advertisement. James City and York counties have 5 percent rates but are also allowed to charge an additional \$2 per room per night. The proceeds of these additional taxes go to tourism advertising (§ 58.1-3823(C)). Certain cities and towns also charge specific dollar amounts in addition to the percent rates; they are the cities of Alexandria, Lynchburg, Newport News, and Norfolk and the town of Dumfries. It is assumed, but not verified, that these policies are permitted by the localities' charters. | | In 2018 the General Assembly authorized the replacement of a regional transient occupancy tax in the Northern Virginia Transportation District with a 2 percent transient occupancy tax to fund transportation in that area. This tax includes the counties of Arlington, Fairfax, and Loudoun, and the cities of Alexandria, Fairfax, and Falls Church. In addition, the assembly funded a 2 percent local transportation transient occupancy tax for the localities of Prince William County and Manassas City and Manassas Park City. | | Counties are restricted in their authority to levy the lodging tax within the limits of an incorporated town unless the town grants the county authority to do so (§ 58.1-3711). Cities and towns are granted the authority to levy the lodging taxes under the "general taxing powers" found in their charters (§ 58.1-3840). | | The median rate for the 37 cities that report using the transient occupancy tax is 8 percent, the minimum 2 percent, and the maximum is 11 percent (Emporia). Seventy-nine counties

r #Text table "Transient Occupancy Taxes, 2019" goes here | | The local transient occupancy tax is in addition to the state 4.3 percent sales tax (5 percent in localities constituting transportation districts in Northern Virginia and Hampton Roads) and the 1 percent local option sales tax. This means that the combined state and local tax rate for hotel-motel stays can be very high. In a special district of Virginia Beach the combined rate is 16.5 percent (10.5 percent transient occupancy tax, 1 percent local option sales and use tax, and 5 percent state sales and use tax applicable for localities in Hampton Roads). | ### CIGARETTE AND TOBACCO TAXES | In fiscal year 2018, cigarette and tobacco taxes accounted for 0.9 percent of the total tax revenue collected by cities, 0.1 percent of that collected by counties, and 2.1 percent of that collected by large towns. The very low percentage for counties is attributable to the fact that few counties levy cigarette and tobacco taxes. These are averages; the relative importance of the tax varies significantly among individual cities and towns. For information on individual localities, see Appendix C. | | The state is authorized by § 58.1-1001 of the Code to impose an excise tax of 1.5 cents on each cigarette sold or stored (30 cents on a pack of 20). Section 58.1-3830 allows for the local taxation of the sale or use of cigarettes. Cities and towns are granted the authority to levy the tax under the "general taxing powers" found in their charters (§ 58.1-3840). The right to levy the tax has been granted to only two counties by general law. Fairfax and Arlington counties may levy the cigarette tax with a maximum rate of 5 cents per pack or the amount levied under state law, whichever is greater (§ 58.1-3831). The two counties have followed the state's example and raised their taxes to 30 cents for a pack of 20. No county cigarette tax is applicable within town limits if the town's governing body does not authorize that county to levy the tax. This restriction applies to towns in Fairfax County, including Herndon, Vienna, and Occoquan. | Unlike the meals and transient occupancy taxes, which are added directly to the bill at the time of purchase, the cigarette tax is added onto the price per pack before the purchaser buys the cigarettes. The tobacco tax is levied either as a flat tax or as a portion of gross receipts. If no schedule is given in **Table 16.1**, then it should be read as a flat tax. A total of 31 cities levy some sort of tax on cigarettes, while 2 counties and 66 towns report doing so. The following text table, based on the tax of a pack of 20 cigarettes, summarizes the dispersion of cigarette taxes among cities, counties and towns.

r #Text table "Cigarette Tax on a Pack of 20 in 2019" goes here The cigarette tax is in addition to the state 4.3 percent sales tax (5 percent in localities constituting transportation districts in Northern Virginia and Hampton Roads) and the 1 percent local option sales tax. | ### ADMISSIONS TAX | In fiscal year 2018, the admissions tax accounted for 0.4 percent of the total tax revenue for cities. Receipts were negligible for counties and large towns. These are averages; the relative importance of the tax varies significantly among individual localities. For information on receipts by individual localities, see Appendix C. | | Events to which admissions are charged are classified into five groups by § 58.1-3817 of the Code of Virginia; they are: (1) those events from which the gross receipts go entirely to charitable purposes; (2) admissions charged for events sponsored by public and private educational institutions; (3) admissions charged for entry into museums, botanical or similar gardens and zoos; (4) admissions charged for sporting events; and (5) all other admissions. | | In imposing the admissions tax, localities have the authority to tax each class of admissions with the same or with a different tax rate. A locality may impose admission taxes at lower rates for events held in privately-owned facilities than for events held in facilities owned by the locality. Section 58.1-3818 allows a locality to exempt certain qualified charitable events from admissions tax charges. Fifteen counties (Arlington, Brunswick, Charlotte, Clarke, Culpeper, Dinwiddie, Fairfax, Madison, Nelson, New Kent, Prince George, Scott, Stafford, Sussex, and Washington) have been granted permission to levy an admissions tax at a rate not to exceed 10 percent of the amount of charge for admissions (§§ 58.1-3818 and 58.1-3840). Only three counties, Dinwiddie, Roanoke, and Washington, report levying the tax. | Cities and towns are granted the authority to levy the admissions tax under the "general taxing powers" found in their charters (§ 58.1-3840). As shown in the text table, 18 cities and 3 towns (Cape Charles, Culpeper, and Vinton) reported levying the admissions tax. For cities, the levy ranged from 5 percent to the full 10 percent. The median rate was 7 percent.

"'r #Text table "Admissions Tax, 2019" goes here #Table 16.1 "Meals, Transient Occupancy, Cigarette, and Admissions Excise Taxes, 2019" goes here "'

Section 17

Taxes on Natural Resources, 2019 | Taxes on natural resources are rarely used by localities because many are not endowed with such resources. As a consequence, natural resources taxes accounted for less than 0.1 percent of total city tax revenue in fiscal year 2018, 0.2 percent of total county tax revenue, and less than 0.1 percent of total tax revenue of large towns, according to information from the Auditor of Public Accounts. These are averages; the vast majority of localities receive no revenue from this source. All the exceptions are located in Southwest Virginia. For information on individual localities, see Appendix C. | Localities are permitted to impose several taxes on natural resources. Table 17.1 provides tax rates for the cities and counties having such natural resource-related taxes in effect during the 2019 tax year. | ### TAXATION OF MINERAL LANDS | Under § 58.1-3286 of the Code of Virginia, localities are required to "...specially and separately assess at the fair market value all mineral lands and the improvements thereon..." and enter those assessments separately from assessments of other lands and improvements. Mineral lands are taxed at the same rate as other real estate in the locality. Localities may request technical assistance from the Virginia Department of Taxation in assessing mineral lands and minerals, provided money is available to the department to defray the cost of the assistance (§ 58.1-3287). Instead of employing the real property tax for mineral lands, localities are permitted to substitute a severance tax on mineral sales, not to exceed 1 percent. | In 2009, this section was amended to allow Buchanan County to reassess mineral lands on an annual basis for purposes of determining the real property tax on such land. Other real estate is still subject to assessment every six years. Currently, 2 cities and 23 counties report assessing taxes on minerals. Among the several that commented on their mineral tax, most stated they used the land assessment method. The city of Norton, however, stated that its tax was based on a loading tax of \$0.05/ton. | ### SEVERANCE TAX | Under § 58.1-3712, any city or county may levy a license tax on businesses engaged in severing coal and gases from the earth. The maximum rate permitted is 1 percent of the gross receipts from sales. A 2012 bill reduced the rates of the local coal severance tax for small mines from 1 percent to 0.75 percent of the gross receipts from the sale of coal. "Small mine" is defined here as a mine that sells less than 10,000 tons of coal per month. | Localities choosing to use § 58.1-3712 may not exercise the option to levy a 1 percent severance tax under § 58.1-3286. Under § 58.1-3712.1, the maximum rate permitted for severing oil is one-half of 1 percent from the sale of the extracted oil. Notwithstanding the rate limits established in § 58.1-3712, cities or counties may impose an additional license tax of 1 percent of the gross receipts from the sale of gas severed as authorized by § 58.1-3713.4. The funds from this additional levy are paid into the general fund of the localities except for members of the Virginia Coalfield Economic Development Fund, where one-half of the revenues must be paid to the fund. The members of the fund are the counties of Buchanan, Dickenson, Lee, Russell, Scott, Tazewell, and Wise and the city of Norton. | ### COAL AND GAS ROAD IMPROVEMENT TAX | Notwithstanding the rate limits described in the previous paragraph, localities are permitted by § 58.1-3713 to levy up to an additional 1 percent license tax on the gross receipts of coal and gas extracted from the ground. As with the severance tax on coal, the coal road improvement tax has been modified to reduce the tax from 1 percent to 0.75 percent for small mines. This tax was originally scheduled to end in 2007, but the General Assembly extended the sunset clause a number of times, most recently to December 31, 2017. | The amount collected under this tax must be paid into a special fund to be called the Coal and Gas Road Improvement Fund of the particular county or city where the tax is collected. In addition,

Natural Resource Taxes, 2019 Locality Coal & Gas Severance Tax (§ 58.1-3712) Oil Severance Tax (§ 58.1-3712.1) Additional Gas Severance Tax (§ 58.1-3713.4) Coal & Gas Road Improvement Tax (§ 58.1-3713) Tax on Mineral Land (§ 58.1-3286) Accomack County No Albemarle County No Alleghany County No

Amelia County

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Amherst County

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Appomattox County

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Arlington County

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Augusta County

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Bath County

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Buckingham County

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Campbell County

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Caroline County

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Carroll County

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Charles City County

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NoCharlotte County No Chesterfield County 0.5No Clarke County NoCraig County No Culpeper County

Yes Cumberland County No Dickenson County 1.0 0.51 1.0 Yes Dinwiddie County No Essex County No Fairfax County

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Fauquier County
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Floyd County
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Fluvanna County
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Franklin County
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Frederick County
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Giles County

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Greensville County

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Yes Halifax County NoHanover County Yes Henrico County No Henry County No Highland County Yes Isle of Wight County NoJames City County No King & Queen County No King George County No King William County

Yes Lancaster County No Lee County 2.0 0.52 1.0 Yes Loudoun County NoLouisa County No Lunenburg County

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Madison County
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Mathews County
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Mecklenburg County
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Northumberland County
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Orange County

No Page County No Patrick County No Pittsylvania County Yes Powhatan County Yes Prince Edward County

NoPrince George County No Prince William County No Pulaski County 1.0 1 1.0 No Rappahannock County NoRichmond County

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Roanoke County

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Rockbridge County

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Russell County

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Scott County

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Surry County

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Sussex County

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Tazewell County

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Warren County

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Washington County

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Westmoreland County
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Wise County
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Wythe County
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York County
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Alexandria City
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Bristol City

NoBuena Vista City Yes Charlottesville City No Chesapeake City NoColonial Heights City No Covington City

Franklin City

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Fredericksburg City

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Harrisonburg City

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Hopewell City

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NoLexington City No Lynchburg City No Manassas City NoManassas Park City No Martinsville City

Newport News City No Poquoson City

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No Norfolk City NoNorton City 1.0 1.0 Yes Petersburg City

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Radford City
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Richmond City
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Staunton City

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Ashland Town

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Berryville Town

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Cape Charles Town
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Charlotte Court House Town
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Chase City Town
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Chatham Town

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Chilhowie Town

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Chincoteague Town

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Christiansburg Town

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Claremont Town

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Clarksville Town

No Clifton Forge Town NoClintwood Town No Coeburn Town No Colonial Beach Town No Courtland Town

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Craigsville Town

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Damascus Town

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Dayton Town

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Dillwyn Town

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Edinburg Town

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Exmore Town

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Farmville Town

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Floyd Town
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Front Royal Town
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Gate City Town
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Glade Spring Town
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Glasgow Town
Glasgow Town
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 $Gordonsville\ Town$

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Hurt Town

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Montross Town
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Mount Crawford Town
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Mount Jackson Town
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Narrows Town

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New Market Town

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Nickelsville Town

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Occoquan Town

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Onancock Town

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Orange Town

3.1. MOTOR VEHICLE LOCAL LICENSE TAX, 2019

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Remington Town

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Richlands Town

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Rocky Mount Town

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Round Hill Town

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Rural Retreat Town

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Saint Paul Town

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Saltville Town

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No Scottsville Town No Shenandoah Town No Smithfield Town NoSouth Boston Town No South Hill Town

No Stanley Town No Stony Creek Town NoStrasburg Town No Surry Town No Tappahannock Town

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Tazewell Town
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Timberville Town
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Toms Brook Town
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Urbanna Town
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Victoria Town
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Vienna Town

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Vinton Town

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Virgilina Town

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Wachapreague Town

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Wakefield Town

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Warrenton Town

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Windsor Town

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Woodstock Town

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Wytheville Town

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Bloxom Town

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Branchville Town

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Halifax Town

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Hillsboro Town

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Iron Gate Town

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Irvington Town
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Keller Town
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McKenney Town
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Middletown Town
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Newsoms Town

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Pocahontas Town

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Port Royal Town

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Pound Town

No Rich Creek Town NoRidgeway Town No Saxis Town No Scottsburg Town No Troutville Town

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Washington Town

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Waverly Town

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Weber City Town

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No

Chapter 4

Section 18

4.1 Legal Document Taxes, 2019

In fiscal year 2018, the most recent year available from the Auditor of Public Accounts, taxes on legal documents accounted for 0.5 percent of total tax revenue for cities and 0.8 percent for counties. Towns do not have this tax. These are averages; the relative importance of taxes in individual localities may vary significantly. For information on individual localities, see Appendix C.

Section 58.1-3800 of the Code of Virginia authorizes the governing body of any city or county to impose a recordation tax in an amount equal to one-third of the state recordation tax. The recordation tax generally applies to real and personal property in connection with deeds of trust, mortgages, and leases, and to contracts involving the sale of rolling stock or equipment (§§ 58.1-807 and 58.1-808).

Local governments are not permitted to impose a levy when the state recordation tax imposed is 50 cents or more (§ 58.1-3800). Consequently, local governments cannot levy a tax on such documents as certain corporate charter amendments (§ 58.1-801), deeds of release (§ 58.1-805), or deeds of partition (§ 58.1-806) as the state tax imposed is already 50 cents per \$100.

Sections 58.1-809 and 58.1-810 also specifically exempt certain types of deed modifications from being taxed. Deeds of confirmation or correction, deeds to which the only parties are husband and wife, and modifications or supplements to the original deeds are not taxed. Finally, § 58.1-811 lists a number of exemptions to the recordation tax.

Currently, the state recordation tax on the first \$10 million of value is

25 cents per \$100, so cities and counties can impose a maximum tax of 8.3 cents per \$100 on the first \$10 million, one-third of the 25 cent state rate. Above \$10 million there is a declining scale of charges applicable (§ 58.1-3803).

In addition to a tax on real and personal property, §§ 58.1-3805 and 58.1-1718 authorize cities and counties to impose a tax on the probate of every will or grant of administration equal to one-third of the state tax on such probate or grant of administration. Currently, the state tax on wills and grants of administration is 10 cents per \$100 or a fraction of \$100 for estates valued at greater than \$15,000 (§ 58.1-1712). Therefore, the maximum local rate is 3.3 cents.

A related *state* tax is levied in localities associated with the Northern Virginia Transportation Authority. The tax is a grantor's fee of \$0.15 per \$100 on the value of real property property sold. This was created as part of the 2013 transportation bill.

Table 18.1 provides information on the recordation tax and the wills and administration tax for the 35 cities and 89 counties that report imposing one or both of them. The following text table shows range of recordation taxes and taxes on wills and administration imposed by localities.

#Text table "Recordation Tax and Tax on Wills and Administration, 2019" goes here

#Table 18.1 "Legal Document Taxes, 2019" goes here

Chapter 5

Section 19

5.1 Miscellaneous Taxes, 2018

This section includes a number of taxes and exemptions that are not covered in the previous sections: the local option sales and use tax, the bank franchise tax, the communication sales and use tax, the short-term (daily) rental tax, and other miscellaneous taxes. The local option sales tax has been adopted by every city and county and, by law, all use the same tax rate. Also, as explained below, counties must share a portion of sales tax collections with incorporated towns within their boundaries. Wherever the bank franchise tax is imposed, the rate is the same. In addition to those major taxes, this section covers the communications sales and use tax and other miscellaneous taxes for which information was provided on the survey form when local governments were asked to specify any miscellaneous taxes that fell outside the scope of the survey questions.

5.1.1 LOCAL OPTION AND STATE SALES AND USE TAXES

In fiscal year 2018, the most recent year available from the Auditor of Public Accounts, the local option sales and use tax accounted for 8.0 percent of local tax revenue for cities, 6.4 percent for counties and 9.2 percent for large towns. These are averages; the relative importance of taxes in individual cities, counties and towns may vary significantly. For information on individual localities, see Appendix C.

Each city and county is permitted by § 58.1-605 to establish a general retail sales tax, "at the rate of 1 percent to provide revenue for the general fund of such city or county." This tax applies to dealers with a retail presence in Virginia.

Sales of any items from such operations incur the 1 percent sales tax. Sales tax monies are then collected by the Virginia Department of Taxation and sent to the Department of the Treasury. That agency credits the accounts of the localities where the sales occurred and disburses the monies to the localities on a monthly basis (§ 58.1-605.F).

Cities and counties are also permitted to establish a local use tax at the rate of 1 percent for the purpose of providing revenue to the general fund of the locality. The use tax is similar in purpose to the retail sales tax, but its aim is somewhat distinct: it applies to dealers that do not have a physical retail presence in Virginia. It is a tax levied on the use of tangible personal property within the state that has been stored or sold out-of-state.

Special distribution requirements apply to counties with incorporated towns (§ 58.1-605.G). Where the town constitutes a special school division and is operated as a separate school division under a town school board¹, the county is required to pay to the town a proportionate share of the full amount of tax receipts based on the school age population within the town compared to the school age population in the entire county. If the town does not constitute a separate school division, then one-half of county collections is distributed to the town based on the proportion of the school age population within the town to the school age population of the entire county, provided the town complies with certain conditions.

Certain items are exempted from the state sales and use tax and may be exempted from the local option sales and use tax also. Each locality is permitted by § 58.1-609 to exempt fuels meant for domestic consumption from the 1 percent component of the tax. These fuels include artificial or propane gas, firewood, coal, or home heating oil. Only 11 localities answered that they exempted such fuels from the tax. The localities were the counties of Alleghany, Campbell, Madison, Patrick, Pittsylvania, Prince George and Washington and the cities of Chesapeake, Covington, Harrisonburg, and Portsmouth.

The state portion of the sales and use tax was raised from 4 percent to 4.3 percent effective July 1, 2013. House Bill 2313, Chapter 766, further increased the amount by an additional 0.7 amount for localities in the Northern Virginia and Hampton Roads planning districts. The additional taxes do not apply to food purchased for human consumption. The Northern Virginia Planning District consists of the counties of Arlington, Fairfax, Loudoun, and Prince William and the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park. The Hampton Roads Planning District consists of the counties of Isle of Wight, James City, South-ampton, and York and the cities of Chesapeake, Franklin, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg. The purpose of this additional state tax is to fund the Northern Virginia Transportation Authority and the Hampton Roads Construction Fund, respectively. Consequently, the new sales and use rate is made up of a 1.0 percent local tax rate as well as a 4.3 state tax rate for most localities and a 5.0 percent state tax rate for localities associated with

transportation commissions.

5.1.2 STATE MOTOR FUELS TAX ON DISTRIBUTORS

An additional state tax that applies only to specific localities is the fuel distribution license tax. It is a state tax on distributors of motor fuels to retailers in qualifying localities. Under § 58.1-2295 a state tax of 2.1 percent may be imposed on any distributor in a qualifying locality in the business of selling fuels at wholesale to retail dealers for retail sale within the qualifying locality. To be eligible a locality must be: (i) any county or city that is a member of a transportation district in which a rail commuter mass transport system and a bus commuter mass transport system are owned or operated by an agency as defined in § 15.2- 4502, or (ii) any county or city that is a member of a transportation district subject to § 15.2- 4515 and is contiguous to the Northern Virginia Transportation District. In addition, § 58.1-1722 excludes the amount of the tax imposed and collected by the distributor from the distributor's gross receipts for purposes of BPOL taxes imposed under Chapter 37 (§ 58.1-3700 et seq.).

The 2.1 percent state tax is imposed in 11 localities that belong to two transportation commissions. The Northern Virginia Transportation Commission (NVTC) consists of Fairfax, Loudoun, and Arlington counties and Alexandria, Fairfax, and Falls Church cities. The tax helps provide financial support for the activities of the Washington Metropolitan Area Transit Authority (WMATA), also known as Metro, and the Virginia Railway Express (VRE), the commuter line between Washington D.C. and Manassas and Fredericksburg. The other commission, the Potomac and Rappa-hannock Transportation Commission (PRTC), consists of three cities (Fredericksburg, Manassas, and Manassas Park), and two counties (Prince William and Stafford). It provides support to rail transport (VRE) in the affected counties and bus services originating in Prince William County through Omniride and Omnilink.

House Bill 2313, Chapter 766, authorized the state tax in certain localites in the Hampton Roads Planning District. These are the counties of Isle of Wight, James City, Southampton, and York, and the cities of Chesapeake, Hampton, Franklin, Newport News, Norfolk, Suffolk, Virginia Beach, Williamsburg, Poquoson, and Portsmouth. The tax began on July 1, 2013.

5.1.3 BANK FRANCHISE TAX

The bank franchise tax, also known as the bank stock tax, accounted for 0.7 percent of city tax revenue infiscal year 2018, 0.5 percent of county tax revenue, and 4.2 percent of the tax revenue of large towns. These are averages; the

relative importance of taxes in individual cities, counties, and towns may vary significantly. For information on individual localities, see Appendix C.

The state of Virginia levies a bank franchise tax on all banks in Virginia at a rate of \$1 on each \$100 of net capital (§ 58.1-1204). Net capital is defi ned and its computation explained in § 58.1-1205. According to this section, net capital is determined by adding together a bank's capital, surplus, undivided profits, and one half of any reserve for loan losses net of applicable deferred tax to obtain gross capital and deducting therefrom (i) the assessed value of real estate as provided in § 58.1-1206, (ii) the book value of tangible personal property under § 58.1-1206, (iii) the pro rata share of government obligations as set forth in § 58.1-1206, (iv) the capital accounts of any bank subsidiaries under § 58.1-1206, (v) the amount of any reserve for marketable securities valuation which is included in capital, surplus and undivided profits as defined hereinabove to the extent that such reserve reflects the difference between the book value and the market value of such marketable securities on December 31 next preceding the date for filing the bank's return under § 58.1-1207, and (vi) the value of goodwill described under subdivision A 5 of § 58.1-1206.

Cities (§ 58.1-1208), counties (§ 58.1-1210), and incorporated towns (§ 58.1-1209) are permitted to charge an additional franchise tax of 80 percent of the state rate of taxation. If a locality imposes the local tax, then a bank is entitled to a credit against the state franchise tax equal to the total amount of local franchise tax paid (§ 58.1-1213). All localities that impose the bank franchise tax do so at the maximum rate allowed by statute.

If a bank has branches in more than one taxable subdivision (that is, city, county, or incorporated town), the tax imposed by the subdivision must be in the proportion of the taxable value of the net capital based on the total deposits of the bank or banks located inside the taxing subdivision to the total deposits in Virginia of the bank as of the end of the preceding year (§ 58.1-1211).

The survey asked whether a locality levied a bank tax. Of those localities that answered, all cities, 85 counties, and 108 towns answered affirmatively. The number of counties responding positively contrasts with the number of counties that reported receiving money from the tax in the Auditor of Public Accounts' Comparative Report. The reported disparity may be because a number of counties answered positively for having the tax when they actually only processed forms for towns having the tax. A list of localities that reported imposing the tax can be found in **Table 19.1**.

5.1.4 COMMUNICATIONS SALES AND USE TAX

In 2006, legislation enacted by the General Assembly, House Bill 568, replaced many state and local taxes and fees on communications services with a flat 5 percent rate. The tax is collected from consumers by their service providers and is then remitted to the Virginia Department of Taxation. The department

then distributes the monies to the localities on a percentage basis derived from their participation in the local taxes which the new fl at tax superseded. The communication sales and use tax is a state tax not a local tax. Beginning in FY 2010 the Auditor of Public Accounts reported the proceeds as part of noncategorical state aid to localities.

The communications sales and use tax replaced a variety of local taxes: the consumer utility tax on land line and wireless telephone service, the local E-911 tax on land line telephone service, a portion of the BPOL tax assessed on public service companies by certain localities that impose the tax at a rate higher than 0.5 percent, the local video programming excise tax on cable television services, and the local consumer utility tax on cable television service.

The communications sales and use tax does not affect several related taxes: the state E-911 fee on wireless telephone service; the public rights-of-way use fee on land line telephone service; and the local tax of 0.5 percent on public service companies (also called the utility license tax).

Table 19.2 presents a listing of the localities that received distributions from the communications sales and use tax in fiscal year 2018. The information was taken from Table 5.6 of the Virginia Department of Taxation's Annual Report, Fiscal Year 2018, the latest year available.

5.1.5 SHORT-TERM DAILY RENTAL TAX

In 2010 the General Assembly modified short-term rental property classifications. Short-term rental property can once again be included in merchants' capital as a separate classification. Consequently, localities may tax this property either as merchants' capital or short-term rental property, but not as both. Whether considered under the merchants' capital tax or the short-term property tax, the category of property shall not be considered tangible personal property for purposes of taxation.

The new law maintains the usual exclusions. Therefore, the category of short-term rental property still excludes "(i) trailers as defined in § 46.2-100, and (ii) other tangible personal property required to be licensed or registered with the Department of Motor Vehicles, Department of Game and Inland Fisheries, or Department of Aviation (§ 58.1-3510.4)." The most important exception listed is motor vehicles for rent. These fall under the merchants' capital tax as a separate classification, discussed in Section 8.

For purposes of taxation under the short-term rental tax, property is classified into two types: short-term rental property and heavy equipment short-term rental property (§ 58.1-3510.6). Short-term rental property may be taxed at 1 percent of gross receipts. Heavy equipment short-term rental property may be taxed up to 1.5 percent of gross receipts. **Table 19.3** lists the 20 cities, 19 counties, and 2 towns that reported having the short-term rental tax.

#Table 19.1 "Localities Reporting That They Levy a Bank Franchise Tax, 2019", goes her

#Table 19.2 "Localities Receiving Communications Sales and Use Tax Distributions, FY 2

#Table 19.3 "Short-Term Daily Rental Tax, 2019*" goes here

• As noted in the text for Section 19, the tax excludes motor vehicles for rent.

#Section 2 ##Real Property Tax, 2019

The real property tax is by far the most important source of tax revenue for localities. In fiscal year 2018, the most recent year available from the Auditor of Public Accounts, it accounted for 55.5 percent of tax revenue for cities, 64.6 percent for counties, and 29.1 percent for large towns. These are averages; the relative importance of taxes in individual cities, counties, and towns varies significantly. For information on individual localities, see Appendix C. The Code of Virginia, §§ 58.1-3200 through 58.1-3389, authorizes localities to levy taxes on real property (land, including the buildings and improvements on it). There is no restriction on the tax rate that may be imposed. Section 58.1-3201 provides that all general reassessments or annual assessments shall be at 100 percent of fair market value.

###PUBLIC SERVICE CORPORATIONS

Property owned by so-called public service corporations is not assessed by localities. Instead, that task is delegated to the State Corporation Commission (SCC) and the Department of Taxation. The State Corporation Commission assesses electric utilities and cooperatives, gas pipeline distribution companies, public service water companies, and telephone and telegraph companies. The Department of Taxation assesses pipeline transmission companies and railroads.

In fiscal year 2018, the property tax on public service corporations accounted for 1.7 percent of tax revenue for cities, 2.6 percent for counties, and 0.8 percent for large towns. These are averages; the relative importance of the tax in individual cities, counties, and towns varies significantly. In two counties with large power generating facilities the property tax on public service corporations accounts for a very large share of local tax revenue. In Bath County the share was 47.6 percent and in Surry County the share was 61.1 percent. For more information on individual localities, see Appendix C.

The commissioner of the revenue or another designated official in each city or county is required to provide by January 1 of each year to any public service com-

¹ The *Code* refers to school districts. The Virginia Department of Education refers to school divisions. Colonial Beach and West Point are the only towns with school divisions. Obviously, the *Code* is referring to those towns.

pany with property in its area a copy of the property boundaries of the locality in which any part of the company is located (§ 58.1-2601). The State Corporation Commission or the Department of Taxation send out their assessments for the property based on these boundaries (§ 58.1-2602). Localities examine the assessments to determine their correctness. If correct, the locality determines the equalized assessed valuation of the corporate property by applying the local assessment ratio prevailing in the locality for other real estate (§ 58.1-2604). Local taxes are then assigned to real and tangible personal property at the real property tax rate current in the locality (§ 58.1-2606).

###TAX RELIEF PROGRAMS

There are several types of locally financed tax relief programs available. Section 3 of this study contains information on so-called circuit breaker plans for the elderly and disabled. Section 4 covers land use assessments for agricultural, horticultural, forestal, and open space real estate. Section 5 contains information on preferential assessments for agricultural and forestal districts. Finally, Section 6 covers property tax exemptions for certain rehabilitated real estate and other exemptions.

Only the city of Charlottesville, Loudoun County, and Arlington County reported providing tax relief for low-income owners and renters who are not elderly. The city of Charlottesville administers the Charlottesville Housing Affordability Program (CHAP) to help low and middle income homeowners. The program awards grants up to \$1,000 to homeowners with houses assessed at less than \$375,000 and having an annual income less than 55,000. 1\$ Loudoun County administers the Affordable Dwelling Unit Program for renters and first-time buyers. Buyers need an income greater than 30 percent but less than 70 percent of the area median income to participate. Qualified renters are eligible to rent apartments at rates from \$630 to \$1,300. Arlington County's Housing Grants Program is available to working families with at least one child under age 18. Personal assets may not exceed \$35,000 and there is an income limit based on household size.

Localities are permitted to institute deferral for a portion of the real estate tax by § 58.1-3219 of the *Code of Virginia*. Localities are permitted to grant deferrals from the full amount by which each taxpayer's real estate tax levy exceeds 105 percent of the previous year's tax, or such higher percentage adopted by the locality. Deferred taxes are subject to interest in an amount established by the governing body, not to exceed the rate published by the IRS code.² The deferral potentially applies to every property owner, not just the elderly and disabled. (For deferrals limited to the elderly and disabled see Section 3 of this study.)

The deferral program is rarely used. Administrative problems appear to be the major reason for the unpopularity of deferral programs. Loudoun County had a deferral program in place in the 1990s but terminated it "... because the program was administratively complex, cumbersome and required staff time in disproportion to the benefit received by the taxpayer." The cities of Alexandria,

Falls Church, and Fairfax and the counties of Fairfax and Henrico considered deferral but did not adopt it. According to Henrico staff, "The administrative procedures for tracing the properties and recovering the relevant taxes upon either the death of the owner or transfer of the property itself would be both cumbersome and time consuming and could not be accomplished with existing staffing levels or existing computer systems." Another reason for the unpopularity of the programs may be that taxpayers only receive postponement, not removal, of the tax liability. The cities of Charlottesville and Richmond, the county of Middlesex, and the town of Amherst were the only localities reporting a deferral program in 2019.

$\#\#\#{\rm STATUTORY}$ RATES, SPECIAL TAXES, DUE DATES, PRORATION, AND BILLING PRACTICES

Table 2.1 provides general information associated with real property taxes in Virginia's localities. The table provides an estimate by locality of both the number of total taxable real estate parcels and the number of residential parcels. Twenty-seven cities, 80 counties and 52 towns provided estimates of one or both types of parcels. The total number of parcels in cities ranged from a high of 158,431 (Virginia Beach) down to 2,456 (Lexington). Among counties, the number of parcels ranged from a high of 354,687 (Fairfax) down to 3,940 (Highland).

Table 2.1 also lists the statutory (nominal) tax rates. The statutory rate is the rate used by localities and is applied to the assessed value of a property. In the table, statutory rates are listed under calendar year (CY) or fiscal year (FY) columns depending on the locality's assessment cycle. In most cases the calendar year tax rate listed runs from January 1 to December 31 and the fiscal year rate runs from July 1 to June 30. The provisions explaining the assessment cycle requirements are found in § 58.1-3010 and § 58.1-3011 of the *Code of Virginia*. However, some localities report a calendar year assessment schedule with a fiscal year valuation. Six cities (Chesapeake, Harrisonburg, Martinsville, Roanoke, Salem, and Suffolk) and one county (James City) report this practice. Otherwise, 15 cities and 88 counties reported using the calendar year cycle while 176 cities and 6 counties used fiscal year assessment cycles.

The statutory tax rates were reported to the Cooper Center by all cities and counties and 112 of the responding towns. The text table below lists the averages for the statutory rates from the localities.

#table name: Statutory Real Estate Tax Rates per \$100 of Assessed Taxable Value for Lo

Statutory rates are generally higher for cities than counties. The rates are lowest in towns because they are subordinate to counties and have limited responsibilities.

Tax due dates vary among localities. Generally, if taxes are paid annually, they are due by December 5. If paid semiannually, they are due by June 5 and December 5. However, some localities have different due dates, as provided by

§ 58.1-3916 of the Code.

Most cities have semiannual tax due dates with payments required in June and December. Of the 38 cities, 2 required taxes due annually, 31 semiannually, and 5 quarterly. Among the counties, 32 had annual tax due dates, while 63 had semiannual requirements. Of the towns responding to this question, 80 reported annual due dates, and 32 required semiannual payments.

A locality is permitted to prorate the taxable amount. Any county, city, or town electing to prorate new buildings which are substantially complete prior to November 1 must do so at the time the building is complete or fit to live in. Of the 38 cities, 33 reported prorating taxes while 5 reported not doing so. Among counties, 67 prorated their taxes while 28 did not. Reports from the towns that answered this question indicated that 47 prorated their taxes while 652 did not.

The final column of Table 2.1 pertains to town billing practices. Three possibilities exist: (1) a town sends out its own bills and collects its taxes (TT in the table), (2) a town collects its taxes but the county sends the bills (CT in the table), or (3) a town has the county bill and collect the taxes (CC in the table). Of the towns that answered the question, the overwhelming majority, 100, reported billing and collecting their own taxes. Four said they collected taxes, while in three the county both billed and collected town taxes.

Table 2.2, Table 2.3, and Table 2.4 provide additional information concerning statutory real property tax rates. The *Code* allows localities to add special purpose levies on top of the real property rate for various purposes. Table 2.2 deals with the category of special districts. A special district is organized to perform a single governmental function or a restricted number of related functions. Special districts usually have the power to incur debt and levy taxes to fund special activities such as capital improvements, emergency services, sewer and water services, or pest control within those districts. Thirteen cities, 14 counties, and 4 towns reported levying these taxes. The table includes the base (statutory) rate for the locality, the district in which the activity takes place, the purpose of the activity, and the special rate imposed for that activity. Most special activity taxes are in addition to the base rate, though some are simply a flat fee, and others are a percentage rate based on improvements to the property.

Another special district category is the community development authority (CDA). Such an authority is a district created by the locality based on a petition from the property owners to help develop and maintain desired public infrastructure improvements, such as roads and buildings. The CDA is usually associated with development interests, such as retail centers, industrial centers, or tourism centers. Generally the CDA pays for development by issuing bonds and then having the property owners pay special assessments based on the level of debt. Assessments are levied either by placing a tax, such as \$0.25 per \$100 of assessed value, on the property within the district or by a special assessment each year that determines the benefit from the improvements and

allocates them by property value. Depending on how the bond agreement is structured, assessment payments may be made directly to bondholders or to the locality. Table 2.3 lists community development authorities by locality. The table includes the name of the project, the purpose, the size, the bond amount, and, where possible, the current value. Three cities and 8 counties reported having CDAs.

The final category of special districts is that of localities within the Northern Virginia Transportation Authority. Localities within this authority have the ability to tax real property associated with industrial and commercial use up to \$0.125 per \$100 of assessed value to help fund transportation improvements. In 2009, an amendment to § 58.1-3221.3 specified that the revenues generated by the tax were to be used solely for (1) new road construction, design, and right-of-way acquisition, (2) new public transit construction, design, and right-of-way acquisition, (3) capital costs related to new transportation projects, or (4) the issuance costs and debt service on any bonds issued to support capital costs. There are 11 localities in the region of the authority: the cities of Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford. Of those, one city (Fairfax) and two counties (Arlington and Fairfax) reported implementing the tax, as shown in Table 2.4.

###ASSESSMENT PRACTICES, REASSESSMENTS, ASSESSED VALUES

Table 2.5 details assessment practices among localities. The table includes cities and counties, but not towns, because only a small percentage of towns provided substantive answers. For those interested in the towns that responded, data are available from the Cooper Center upon request.

The second column lists whether a locality has a full-time assessor. Twenty-seven cities reported employing a full-time property tax assessor, while 11 did not. In contrast, only 36 counties had a full-time assessor while 59 did not. This reflects the fact that many counties reassess property less frequently than cities. No towns had assessors, since towns rely on assessed values established by their host counties.

Columns three, four, five, and six of Table 2.5 provide data on the conduct of general reassessments and cover four questions. (1) Are reassessments done by the locality or contracted out? (2) What is the reassessment frequency? (3) Is physical inspection part of the reassessment? (4) When was the reassessment last done? Regarding the conduct of the general reassessment, 28 cities reported conducting reassessments in-house while 10 reported contracting with outside assessors. Twenty-eight counties reported doing general reassessments in-house, while 67 reported contracting out for services. Section 58.1-3250 of the *Code* requires cities to have a general reassessment of real estate every two years. However, any city with a total population of 30,000 or less may elect to conduct its general reassessments at four-year intervals. Counties are required to have a general reassessment every four years (§ 58.1-3252). There is an exception

for counties with a total population of 50,000 or less. These counties may elect to reassess at either five-year or six-year intervals (§ 58.1-3252). However, nothing in these sections affects the power of cities and counties to reassess more frequently. A large majority of the cities (30) reassess at one or two year intervals. In contrast, less than three out of ten counties (27) reassess that frequently. Virtually all of the populous cities and counties reassess annually or biennially. Towns rely on their surrounding county to provide assessments, so a town's reassessment occurs with the same frequency as the county's. The reassessment periods are summarized in the table on the following page.

Column seven of Table 2.5 shows information about maintenance assessments. While general reassessments involve reassessing all parcels to reflect changes in market value, maintenance assessments involve adjusting assessed values between reassessments because of new construction, improvements, damages, demolitions, subdivisions, and consolidations. Thirty-three cities responded that they performed maintenance assessments using staff, while five reported contracting for the work. Among counties, 66 reported performing maintenance reassessments using staff, while 29 reported contracting the work to independent appraisers.

Columns eight and nine of Table 2.5 cover physical inspection. Physical inspection refers to the actual inspection of the property as opposed to computerized mass-appraisal of parcels. If a locality responded that it did not perform physical inspections during the general reassessment, two further questions were asked:

#table name: Reassessment Periods for Real Estate, 2019

(1) Does the locality perform a physical inspection at all? (2) If so, what is the inspection cycle? Among cities that responded, 18 reportedly did not have a physical inspection separate from the general reassessment cycle. Twenty others reported having a physical inspection cycle, the periods ranging anywhere from two to six years. Among counties that responded, 70 indicated they performed physical inspections during general reassessment, while 25 reported having physical inspection cycles ranging anywhere from one to six years.

Table 2.6 provides unpublished Department of Taxation 2018 data on total taxable assessed value of real estate by category. Taxable assessed value shows property qualifying for use value at its use value, not its market value. The percentage distribution of taxable assessed value is shown for two types of residential property (single-family and multi-family) as well as commercial and industrial property and agricultural property.

The text table on the next page compares the taxable assessed value by category for cities and counties. The total assessed value for all cities amounted to \$277.4 billion. Single-family residential property averaged 64.9 percent of taxable assessed value. Multi-family residential property averaged 11.1 percent of taxable assessed value. Commercial/industrial properties averaged just over

one-quarter of the total value at 23.9 percent, while agricultural property values amounted to only 0.1 percent.

The total assessed value of property by category for counties in 2018 amounted to \$854.5 billion. Of that amount, 72.0 percent of assessed value was associated with single-family residential property, 5.9 percent with multi-family residential property, 18.2 percent with commercial/industrial property, and 4.0 percent with agricultural property.

With the total amounts from cities and counties combined, the total assessed valuation amounted to \$1,131.9 billion. Of that, 70.2 percent applied to single-family residential property, 7.1 percent applied to multi-family residential property, 19.6 percent applied to commercial/industrial property, and 3.0 percent to agricultural property.

Looking at the percentage breakdown for each type of locality, in 2018 the share of taxable

#table name: Taxable Assessed Value by Category for Cities and Counties, 2018

assessed value for cities in the single-family residential category was between 40 percent and 59.9 percent in 19 cities and 60 percent or more in 18 cities. All cities but two had multi-family residential values under 19.9 percent of the total assessed value. Commercial and industrial property was the second most common category with 21 of the cities having between 20 percent and 39.9 percent of their property valuations coming from this type of property. Finally, only the cities of Suffolk and Franklin had more than 2 percent of their property valuation associated with agriculture.

Among counties the breakdown was slightly different. As in cities, the single-family residential value dominated the percentage breakdown. The single-family residential assessment percentage amounted to 60 percent or more for 71 counties. Another 20 received between 40 percent and 59.9 percent of the valuation from single-family residential real estate, while in four counties residential valuations amounted to no more than 39.9 percent of the total taxable assessed value (Buchanan, Dickenson, Highland, and Sussex). In contrast, only in Arlington county did the multi-family residential average share of value exceed 19.9 percent.

The category with the second highest valuation in counties was commercial and industrial property. Eighty-two counties had such property valued no higher than 19.9 percent of the total assessed value of property within the locality. In general, the percentage of assessed value in counties for commercial and industrial properties was less than that for cities (though two counties, coal-rich Dickenson and Buchanan, had the highest percentage valuations of such property). Finally, agricultural property averaged the least total assessed valuation in counties, though the percentage varied greatly among the individual counties. In 30 counties, valuations associated with agricultural property made up 20 percent or more of the total assessed value within the locality. The percent-

age in one county (Sussex) was 82.0 percent. The taxable assessed values for agriculture were much lower than they would have been without the advantage of use value assessment, a program explained in Sections 4 and 5.

###EFFECTIVE TAX RATES

Tax rates are generally discussed in terms of either statutory (nominal) rates or effective rates. The statutory rate is the rate used by localities and is applied to the assessed value of a property. The effective rate is published by the Virginia Department of Taxation in their annual assessment/sales ratio study. The department derives the effective rate by multiplying the statutory tax rate by the median assessment ratio. In normal times when property values are rising, the median assessment ratio is usually less than 100 percent

#table name: Share of Assessed Value of Real Estate by Category, 2018

because reassessments lag market increases and tend to be conservative. Consequently, the statutory rate is generally higher than the effective rate. However, this may not be true in difficult real estate markets. A limitation of the effective rates published by the Virginia Department of Taxation is that they are not current. The most recent year available at the present time is 2017. Despite the time lag, effective rates are important because they give a more accurate reflection of the differences in real property tax rates across localities.

Table 2.7 shows city and county average effective tax rates in the year 2017. The department makes its computation in order to control for the variance in localities' assessment procedures and timing. Therefore, when comparing tax rates among localities, the reader may wish to consult both Tables 2.1 and 2.7. Table 2.1 shows statutory rates in 2019. Table 2.7 shows statutory and effective rates in 2017. The following text table summarizes the effective tax rates for the localities shown in Table 2.7.

It should also be pointed out that the Virginia Department of Taxation does not use the locally reported statutory tax rate in its computations. Instead, it calculates the statutory rate by dividing the real estate levy by the local real

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#table name: Effective Real Estate Tax Rates, 2017
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estate taxable assessed value, as reported in the local land book. This method of computing the statutory tax rate takes additional district levies into account.

In 2 cities and 10 counties the statutory rate was less than the effective rate. In two cities and seven counties statutory and effective rates were the same. Finally, in 34 cities and 78 counties statutory rates exceeded effective rates.

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#table name: Statutory and Effective Real Estate Tax Rates, 2017
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The real property tax rates reported in Table 2.7 are a more accurate reflection of the differences among localities in tax rates on real property than those in Table 2.1 because they control for variations in assessment frequency and technique among localities. Table 2.7 also shows the latest reassessment in effect when the median ratio study was conducted, the number of sales used in the study, the median ratio, and the coefficient of dispersion.

The coefficient of dispersion measures how closely the individual ratios of each locality are arrayed around the median ratio. The formula for the coefficient of dispersion (CD) is:

#Equation goes here

where

 X_{i}

represents the assessment/sales ratio for the ith sale in a sample of size n, and

 X_m

represents the median ratio of the sample.⁸ If there were no dispersion, the CD would equal zero.

The text table below summarizes the coefficients of dispersion tabulated for the cities and counties. Eighteen of the cities had CDs of no more than 9.9 percent. Eight had CDs between 10 percent and 14.9 percent, 7 had CDs between 15

#table name: Coefficient of Dispersion, 2017

and 19.9 percent, and 4 had CDs between 20 and 24.9 percent. Counties tended to vary more in the degree of dispersion. Thirteen had CDs between 5 and 9.9 percent, 18 had CDs between 10 and 14.9 percent, 25 had CDs between 15 and 19.9 percent, 26 had CDs between 20 and 24.9 percent, 11 had CDs between 25 and 29.9 percent, and 2 had CDs between 30 and 34.9 percent.

There is no upper limit for what is tolerable, but the International Association of Assessing Officers recommends an upper limit of 15 percent for residential properties.⁹ Twenty-eight cities and 34 counties met the 15 percent standard.¹0

As one would expect, the quality of local assessments, as measured by the CD is generally better in those localities that reassess annually, biennially, or that have just conducted a general reassessment. In 2017, of the 57 localities with CDs under 15 percent, all but 12 reassessed annually (28), biennially (10), or had just completed general reassessments (7).

###MISCELLANEOUS ITEMS

Table 2.8 presents miscellaneous taxes and exemptions related to real property. The first is the recreation tax. The Code in §15.2-1807 permits localities to collect a real estate tax for recreation areas and playgrounds that is not to exceed 0.02/100 of the assessed value of a property. This tax was reported by Charlottesville City.

The second column refers to the tax deferral ordinance permitted by § 58.1-3219 regarding the deferral of a portion of real estate tax increases when the

tax exceeds 105 percent of the real property tax on property owned by a taxpayer in the previous year. Four localities (Charlottesville City, Richmond City, Middlesex County, and Amherst Town) reported implementing this deferral.

The third column refers to the establishment of a tax increment financing fund used to encourage development in certain areas and permitted by § 58.1-3245 of the *Code*. Six cities (Bristol, Charlottesville, Chesapeake, Emporia, Newport News, Virginia Beach, and Waynesboro), four counties (Arlington, Augusta, Fairfax, and Hanover), and one town (Front Royal) reported having implemented such a fund.

The fourth column refers to separate real property tax rates for energy-efficient buildings as permitted by § 58.1-3221.2 of the *Code*. Three cities (Charlottesville, Roanoke, and Virginia Beach) reported having special rates for such real estate.

The fifth column lists localities that reported providing a separate real property classification for improvements to real property used in the manufacture of renewable energy. Only the cities of Charlottesville and Roanoke reported having this separate rate.

Finally, the last column refers to low-income grant programs, discussed earlier in this text under the subheading, "Tax Relief Programs." Only the cities of Charlottesville and Norfolk, and the county of Arlington reported having these programs.

#Table 2.7 "Real Property Effective True Tax Rates, 2017"

#Table 2.8 "Real Property Miscellaneous Items, 2019"

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#Table 2.1 "Real Property Statutory (Nominal) Tax Rates, CY 2019 and FY 2020"

#Table 2.2 "Additional Real Property Special District Tax Levies for Special Purposes, 2019"

#Table 2.3 "Community Development Authorities Requiring a Special Purpose Real Property Levy, 20.

#Table 2.4 "Special Purpose Real Property Tax Levies on Commercial Property in Northern Virginia

#Table 2.5 "Real Property Assessment Procedures for Virginia Localities, 2019"

#Table 2.6 "Assessed Value of Real Property by Category and by Locality, 2018*"
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¹ Charlottesville Housing Affordability Program: https://www.charlottesville.org/departments-and-services/departments-a-g/ commissioner-of-revenue/real-estate-tax-relief-for-the-elderlyand-disabled. Loudoun County Affordable Dwelling Unit Program: http://www.loudoun.gov/adu. Arlington County Housing Grants Program: http://housing.arlingtonva.us/get-help/rentalservices/local-housing-grants/.

 $^{^2}$ The statute allows the use of the Internal Revenue Service rate. Section 6621 of the Internal Revenue Code establishes a rate of 3 percent plus the federal short-term rate. In December 2019, when the short-term rate was 1.616 percent, the combined annual rate was 4.61 percent.

³ City of Alexandria, Budget Memo #46: Review of Other Jurisdictions' Experience with a Real Estate Tax Deferral Program for the General Population (Councilman Speck's Request), 4/25/2003.

⁴ Henrico County, Budget Memo #46.

 $^{^{5}}$ The Code does not specify which census is to be used.

 $^{^6}$ Taxable assessed value treats property qualifying for use value as taxable at its use value rather than at its full market value.

 $^{^7}$ Virginia Department of Taxation, *The 2017 Virginia Assessment/Sales Ratio Study* (Richmond, February 2019), p. 35. The study can be found at https://tax.virginia.gov/assessment-sales-ratio studies.

 $^{^8}$ Virginia Department of Taxation, $\it The~2017~Virginia~Assessment/Sales~Ratio~Study, p. 34.$

⁹ International Association of Assessing Officers, *Standard on Ratio Studies*, (approved April 2013), p. 17. http://www.iaao. org/media/standards/Standard_on_Ratio_Studies.pdf.

¹0 The Department of Taxation's study applies to all types of property, not just residential property. Nonetheless, the majority of the measured sales are for single-family residential properties.

Chapter 6

Section 20

6.1 Refuse and Recycling Collection Fees, 2019

Many Virginia localities collect, or authorize to have collected, refuse and recycled materials. In its survey, the Cooper Center inquired into the methods and fees for the collection of refuse and recycled materials. The answers are provided in four tables covering regular refuse pick up, tipping fees, recycling, and pickup of miscellaneous refuse items.

6.1.1 REFUSE COLLECTION

Table 20.1 shows information reported on refuse collection by all 38 cities, and by 24 counties and 101 towns. The table contains information on frequency of collection, collection fees and private contracting. There are three methods of operation. Some Virginia localities levy a specific refuse collection service fee for the costs of collection. Others pay for collection costs with general tax revenues. Finally, some localities provide no service; instead, they leave refuse collection to private contractors.

A majority of cities and counties provide basic residential services on a weekly basis. Only the counties of Arlington, Chesterfield, and Halifax offer regular collections more frequently.

Regarding fees, 32 cities, 13 counties, and 62 towns reported imposing a residential refuse collection service fee. Eleven cities, 7 counties, and 42 towns contracted with private firms for refuse collection. The text table below shows this breakdown.

#text table "Residential Refuse Collection, 2019" goes here

Table 20.2 shows tipping fees charged by various localities to dump trash at landfills and waste transfer stations. Localities reporting imposing such fees included 9 cities, 34 counties, and 7 towns.

6.1.2 RECYCLING PROGRAMS

Table 20.3 provides data on localities that have instituted recycling programs. As with refuse collection, these programs may be financed in a variety of ways. Many localities pick up recyclables and then finance the collection with a service charge. Other localities contract with a private firm. Table 20.3 shows which localities offer collection of recyclables and which contract for collection with a private firm. It also shows the monthly fees associated with collecting recyclables.

Of the total survey respondents, 38 cities, 83 counties, and 67 towns reported having some form of recycling activity. Seventeen cities provided recycling collection directly, and 21 contracted it out. Thirty-seven counties provided services directly, while 46 contracted them out. Of the towns, 8 had their services provided by their host county, 25 provided direct services, and 34 contracted for services. The text table below shows this breakdown.

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#Text table "Residential Recycling Programs, 2019" goes here (uncertain if these text
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For localities that charged a service fee, the amount ranged anywhere from \$1.33 to \$16.50 per month.

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#Table 20.1 "Refuse Collection Fees, 2019" goes here, formatting TBD
#Table 20.2 "Refuse Collection Tipping Fees, 2019", goes here, formatting TBD
#Table 20.3 "Recycling Collection Fees, 2019", goes here, formatting TBD
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Chapter 7

Section 21

7.1 Residential Water and Sewer Connection and Usage Fees, 2019

The Code of Virginia § 15.2-2122 authorizes sewer connection fees to finance changes in a sewer system that improve public health. Localities may establish, construct, improve, enlarge, operate, and maintain a sewage disposal system with all that is necessary for the operation of such system. The terms under which the locality can charge a fee are defined in § 15.2-2119. In most cases, the information in this section does not include fees of service districts that are separate from local governments. For further information about these fees, refer to the Draper Aden Associates report, The 31st Annual Virginia Water and Wastewater Rate Report, 2019, found at http://www.daa.com/resources/

7.1.1 CONNECTION FEES

In this survey, we asked for the standard charges to connect a locality's pipelines to a residence. The question applies only to residential buildings, including single-family homes, townhouses, apartment buildings, and mobile homes. We asked for the combined fees, so the amount should include connection fees, availability fees, service charges, and any other fee charged by a locality. Connection fees for nonresidential structures were not surveyed because of their complexity.

Table 21.1 provides the water and sewer connection fees for the 25 cities, 48 counties, and 90 towns that reported imposing them. Fee schedules used by localities differ, but in general, charges apply to mains, valves, and meters that are installed by the locality. When an owner or developer installs all of the necessary equipment, the charge is generally waived. The following text table

lists the unweighted mean, median, and first and third quartiles for connection fees for single-family housing for cities and counties.

#Text table "Residential Water and Sewer Combined Connection Fees for Cities and Count #Will probably want to split it up by cities and counties as the original has done

7.1.2 USAGE FEES

Table 21.2 lists water and sewer usage fees for 36 cities, 54 counties, and 98 towns. The fees are often multitiered with the first several thousand gallons charged at a higher unit rate and the remaining amount at a lower basis. However, the opposite charging method, a multi-tiered system with the first usage charged at a lower rate than later usage, is also used.

For localities that responded with a single fee and not a schedule, it is assumed that the fee listed applies to the standard residential connection, even though no information on meter size was available. If you have questions concerning responses given in this table, please contact the appropriate water and sewer department or authority in the locality or visit their web site if applicable.

#Table 21.1 "Residential Water and Sewer Connection Fees, 2019" goes here
#Table 21.2 "User Fees for Residential Water and Sewer, 2019"

Chapter 8

Section 22

8.1 Impact Fees for Roads, 2019

The Code of Virginia § 15.2-2319 authorizes localities identified by population or adjacency to certain localities (see § 15.2-2317) to assess and impose impact fees on new developments to pay all or part of the cost of reasonable road improvements attributable in substantial part to such development. Costs include, in addition to all labor, materials, machinery, and equipment for construction, (i) acquisition of land, rights-of-way, property rights, easements, and interests, including the costs of moving or relocating utilities; (ii) demolition or removal of any structure on land so acquired, including acquisition of land to which such structure may be moved; (iii) survey, engineering, and architectural expenses; (iv) legal, administrative, and other related expenses; and (v) interest charges and other financing costs if impact fees are used for the payment of principal and interest on bonds, notes, or other obligations issued by the county, city, or town to finance the road improvements (§ 15.2-2318).

Before it can adopt an enabling ordinance, the locality must establish an impact fee advisory committee (§ 15.2-2319). The locality may then delineate one or more impact fee service areas. Any impact fees collected from new development within an impact fee service area must be expended for road improvements in that impact fee service area (§ 15.2-2320).

Prior to adopting a system of impact fees, localities must conduct an assessment of road improvement needs benefitting an impact fee service area. From this needs assessment, a road improvement plan must be developed to improve existing roads and construct new roads within the impact fee service area. The improvement plan will then be incorporated into the locality's capital improvements program after a duly advertised public hearing (§ 15.2-2321).

After the adoption of the improvement program, the locality may adopt an

ordinance establishing a system of impact fees to fund or recapture the cost of providing road improvements within the impact fee service areas. The ordinance will list a schedule of the impact fees for each service area (§ 15.2-2322).

Section 15.2-2323 specifies that the impact fee for a specific development or subdivision must be determined prior to or at the time when the site is approved. The ordinance must specify that the payment of fees be in one lump sum or through installments at a reasonable rate of interest for a fixed number of years.

The 2007 transportation funding legislation [House Bill 3202 (Chapter 896)] authorized localities with established urban transportation service districts to impose additional impact fees subject to certain restrictions (§ 15.2-2320). Service districts are districts created within a locality "to provide additional, more complete or more timely services of government than are desired in the locality or localities as a whole" (§ 15.2-2400). The urban transportation service district had to be established in accordance with § 15.2-2403.1 in those counties which met the definition of urban county – "any county with a population of greater than 90,000, according to the United States Census of 2000, that did not maintain its roads as of January 1, 2007" (§ 15.2-2403.1). The counties have to maintain the roads within the district.

The 2007 law applied only to counties with urban transportation service districts and had to be exercised in areas of the county outside of already established urban transportation service districts in parcels zoned agricultural that were being subdivided for by-right residential development. Also, the authority for the article expired on December 31, 2008 for any locality that had not established an urban transportation service district and adopted an impact fee ordinance in the new area by that date.

The law permits urban counties with existing urban transportation service districts to create new impact fee service areas. The locality must include within its capital improvements plan estimates of costs for public facilities necessary to serve residential uses. Such public facilities include but are not limited to: (i) roads, bridges, and signals; (ii) storm water and flood control facilities; (iii) parks, open space, and recreation areas; (iv) public safety facilities; (v) primary and secondary schools; (vi) libraries and related facilities (§ 15.2-2320). Only Stafford County reports having used this authority to impose new fees. **Table 22.1** lists four counties and one city that reported using impact fees.

#Table 22.1 "Impact Fees For Road Improvement, 2019" goes here

Section 23

9.1 Public Rights-of-Way Use Fees, 2019

The Code of Virginia § 56-468.1 authorizes certain localities to charge rights-of-way use fees for the use of publicly owned roads and property by certified telecommunication firms. Cities and towns whose public streets are not maintained by the Virginia Department of Transportation (VDOT), as well as any county that has chosen to withdraw from the secondary system of state highways (currently only Arlington and Henrico counties), may impose a public rights-of-way use fee by local ordinance. This fee is in exchange for the use of the locality's lands for electric poles or electric conduits by certified providers of telecommunications services.

The provider collects the use fee on a per access line basis by adding the fee to each end-user's monthly bill for local exchange telephone service (§ 56-468-1.G). The fee must be stated separately on the phone bill.

The fee is calculated each year by VDOT based on information about the number of access lines and footage of new installation that have occurred in the reporting localities. Based on this information, VDOT uses a formula to calculate the monthly fee per access line for participating localities. Starting July 1, 2019, the fee was \$1.20 per access line. Information about the rights-of-way use fee can be obtained from VDOT at: http://www.virginiadot.org/business/row-usefee. asp. The Code(§ 56-468.1.I) also permits any locality which had a franchise agreement or ordinance prior to July 1, 1998 to "grandfather" in the prior agreement provided that the county, city, or town does not discriminate among telecommunications providers and does not adopt any additional rights-of-way practices that do not comply with current laws.

Table 23.1 lists the localities that report having a rights-of-way agreement or a prior agreement that has been grand-fathered. The information is based on

the Cooper Center's 2019 survey. The text table below summarizes the results:

#Text table "Public Rights-of-Way Use Fees, 2019" goes here

#Table 23.1 "Localities Imposing Public Rights-of-Way Use Fees, 2019*" goes here

• In years prior to 2009 this table was based on information provided by the Virginia Department of Transportation. The current table uses data based on responses to the Cooper Center's survey. To compare survey responses with VDOT information, refer to http://virginiadot.org/business/row-usefee.asp

Section 24

10.1 Cash Proffers, FY 2018

In Virginia proffers are permitted for conditional zoning, "whereby a zoning reclassification may be allowed subject to certain conditions proffered by the zoning applicant for the protection of the community that are not generally applicable to land similarly zoned." (Code of Virginia, §§ 15.2-2296 through 15.2-2302). The Code § 15.2-2297 authorizes zoning ordinances to include voluntary proffers "in writing, by the owner, of reasonable conditions, prior to a public hearing before the governing body, in addition to the regulations provided for the zoning district or zone by the ordinance, as a part of a rezoning or amendment to a zoning map" provided that the rezoning itself gives rise to the needed conditions.

Eligibility requirements are listed in § 15.2-2298 and § 15.2-2303. Section 15.2-2298 gives localities the authority to accept proffers if: (1) the locality's growth rate met or exceeded 10 percent in the last decennial census (2010); (2) the locality is a city which adjoins another city or county that had a growth rate that met or exceeded 10 percent in the last decennial census; (3) any towns located within counties that had a growth rate that met or exceeded 10 percent in the last decennial census; and (4) any county contiguous with at least three counties that had a growth rate that met or exceeded 10 percent in the last decennial census.

Further eligibility requirements listed in § 15.2-2303 permit proffers for (1) any county with an urban county executive form of government; (2) any city next to or surrounded by a county with an urban county executive form of government; (3) any county next to a county with an urban county executive form of government; (4) any city next to or surrounded by a county contiguous to a county with an urban county executive form of government; (5) any town

within a county contiguous to a county with an urban county executive form of government; and (6) any county east of the Chesapeake Bay (i.e., Accomack and Northampton counties). Finally, § 15.2-2303.1 permits proffers for any county with a 1990 census population between 10,300 and 11,000 through which an interstate highway passes. This section was meant to include New Kent County.

Proffers may entail the giving of property, property improvements, or cash. Proffers of cash payments are required to be disclosed to the Commission on Local Government in accordance with § 15.2-2303.2. There is no requirement for reporting non-cash proffers, a category that may be significant. Cash proffers are reported in an annual commission publication¹. The study presented here covers fiscal year 2018. In that period, the commission shows a total of 298 localities eligible to receive cash proffers (36 cities, 89 counties, and 177 towns). Of those, 36 reported cash proffer activity.

The following text table shows the total cash proffer revenue expended annually from 2011 through 2018.

from 2011 through 2018. #Text table "Total Cash Proffer Revenue Expended, Fiscal Years 2010 to 2017" goes here

The following text table shows the relative importance of the various types of cash proffer revenue expended in fiscal year 2018. Road improvements accounted for the most important use (38.1 percent). Other important uses schools (30.0), and fire and rescue/public safety (14.4). **Table 24.1** lists fiscal year 2018 cash proffer revenue collected and expended by locality and purpose.

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#Text table "Relative Importance of Various Types of Cash Proffers Expended in FY 2018
#Pull the relevant data here
#Will probably need to calculate the percent of total for the type of proffer here
#Turn it into a table here
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#Recreation of "Table 24.1 Total Cash Proffer Revenue Collected and Expended by Purpos

¹ Commission on Local Government, Report on Proffered Cash Payments and Expenditures by Virginia's Counties, Cities and Towns, 2017-2018. https://www.dhcd.virginia.gov/cash-proffers.

Section 25

11.1 Virginia Enterprise Zone Program, 2018*

11.1.1 INTRODUCTION

This section on the Virginia Enterprise Zone Program is included because of its relevance to local taxation. Along with state grants, local enterprise zones (EZ) receive tax breaks and other incentives from local governments that must be in accordance with state and local tax law. The program is administered by the Virginia Department of Housing and Community Development (VDHCD). Each year VDHCD produces a summary report about the enterprise zone program. The current report, Virginia Enterprise Zone Program Grant Year 2018 Annual Report, has not yet been added to the web. The description that follows is based on that report.

11.1.2 PURPOSE FOR THE PROGRAM

The Virginia Enterprise Zone Program was created in 1982 to form a partnership between state and local governments to stimulate job creation, private investment, and revitalization of distressed Virginia localities. The act focused on state and local tax credits to help areas designated as enterprise zones. Cities and counties that applied for, and were granted the designation, were able to receive tax credits for businesses situated in the zones. Currently, there are 46 designated enterprise zones in Virginia.

In 2005 the General Assembly passed the Enterprise Zone Grant Act (§ 59.1-538), modifying the program to transition from tax credits to grants. A zone will receive an initial ten-year designation period, with two five-year renewals

possible (§ 59.1-542.E). In addition, the number of zones will be reduced to 30 as many of the older zones expire.

The program is meant to target areas which have the greatest need and in which the greatest impact will be made. Consequently, the ranking of applications requires that 50 percent of an application's suitability rest on a given measure of local economic distress. The application ranks the locality over the most recent three-year period for its average unemployment rate, its average median adjusted gross income on all returns, and the average percentage of public school students receiving free or reduced-price lunches.

Only cities and counties can apply for the zone designation (§ 59.1-542). Towns are considered part of the county acreage. Cities and counties can jointly apply for designation, provided that the proposed zone meets program standards. A locality can choose to put a zone where it best fits local economic development needs. There may be three zones per locality and each zone may be composed of three non-contiguous areas.

11.1.3 PROGRAM GRANTS

There are two grants associated with the program: job creation grants and real property investment grants. Job creation grants are supposed to encourage the creation of higher quality jobs (§ 59.1-547). If a business within the zone meets a certain job creation threshold, provides health benefits and pays at least 175 percent of the federal minimum wage for the positions under consideration, it can receive a grant of up to \$500 per year for each position. A business that meets all the above conditions and pays at least 200 percent of the federal minimum wage can receive up to \$800 per year for each position.

Real property investment grants are meant to encourage creation or renovation of facilities within the enterprise zone (§ 59.1-548). The grants may be applied to commercial, industrial or mixed-use buildings, paying up to 20 percent of the cost of qualifying real property. For property investments of less than \$5 million, grants of up to \$100,000 per building or facility are available for qualifying real property. For property investments of \$5 million or more, grants may reach \$200,000 for qualifying property. Qualifying real property generally includes costs associated with the physical preparation and physical items such as excavation, grading, paving, driveways, roads, sidewalks, demolition, painting, sheetrock, carpentry and more. Costs that do not qualify include those for furnishings, appraisal, legal services, closing services, insurance and more.

11.1.4 LOCAL INCENTIVES

In addition to the state grants are the incentives provided by localities to businesses within enterprise zones. A locality may offer any incentive as long as it

Table 11.1: Year Enterprise Zones (EZ) Are Scheduled to Expire

Year	Number	
0	0	

is permissible under federal and state law and as long as it is applied uniformly within the zone (§ 59.1-543). Incentives may include reduced property taxes, both real and personal, within the zone, partial exemptions for rehabilitated real estate within the zone, reduced permit and user fees, and more.

The current edition of Tax Rates does not carry a table listing the local incentives in enterprise zones for 2018 because the information is provided in the appendix of VDHCD's annual report. The following text table lists the years in which the current zones are scheduled to expire.

11.1.4.0.1 Source: Virginia Department of Housing and Community Development, Grant Year 2018 Annual Report: Virginia Enterprise Zone Program. Provided by the DHCD to the author.

*The information for this section came from the Virginia Depart-ment of Housing and Community Development. See http://www.dhcd.virginia.gov/index.php/business-va-assistance/startingexpanding-a-business/virginia-enterprise-zone-vez-business.html

```
library(tidyverse)
```

```
## -- Attaching packages ------ tidyverse 1.3.0 --
## v ggplot2 3.3.3
                   v purrr
                           0.3.4
## v tibble 3.1.1
                   v dplyr
                          1.0.5
## v tidyr
          1.1.3
                   v stringr 1.4.0
## v readr
          1.4.0
                   v forcats 0.5.0
## -- Conflicts ------ tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()
                 masks stats::lag()
library(knitr)
```

Section 26

12.1 Fiscal Content Information on Local Web Sites, 2019

Because the web is such an inexpensive way to provide fiscal information, it has moved from being a backup source to a primary source. For that reason, we include a section in the survey asking localities to provide information on what budget, financial and tax information they carry on the web.

The first question was about the existence of a locality web site. If the answer was affirmative, then we were interested in knowing if the locality carried information about its budget, tax rates, capital programs, utilities, land book, geographic information system (GIS) mapping, and audit (technically called the Comprehensive Annual Financial Report or CAFR). There were eight questions about these topics.

Table 26.1 lists the answers from the respondents. The text table summarizes the fiscal content information for those localities that answered affirmatively the question of whether there was a web site.

All cities and counties have web sites. Of the towns, 108 that answered the survey had a site. Many more localities maintain a web site now than in 2003, the first year we asked for information about web sites. In that year only 18 cities, 26 counties and 19 towns reported they had a web site.

Currently, 32 cities and 79 counties, about three-fourths of each, show web information on their proposed budget. Forty-nine towns reported having the proposed budget on their sites. Higher numbers of cities, counties, and towns reported showing adopted budgets on the web, with 37 cities, 89 counties, and 80 towns reporting listing them.

Table 12.1: Resources Available on Locality Websites, 2019

Item	Cities	Counties	Towns	Total
0	0	0	0	0

Table 12.2: Table 26.1 Fiscal Content Information on Local Websites, 2019

Locality	Have A Website?	Proposed Budget	Adopted Budget	Tax Rates	Capital Improvement
0	0	0	0	0	

Large majorities of cities (36), counties (91), and towns (94) with web sites showed tax rates. Utility rate schedules were shown by 34 cities, 49 counties and 87 towns. Not all jurisdictions maintain their own systems, a fact that should be considered in evaluating web sites. Capital improvement programs are shown by 35 cities, 54 counties, and 28 towns. In many cases capital programs may be reported as part of the adopted budget instead of as a separate category.

By law, all localities must provide public access to the land book — the local listing of individual land parcels by owner and the assessed value of the land and improvements. Such access is greatly enhanced when it can be provided on the web. A majority of cities (34) and counties (84) now provide convenient web access to this important information. Most with web access also provide corollary geographic information system (GIS) mapping. Relatively few towns reported web inclusion of the land book or GIS mapping, a reflection of the fact that towns generally rely on their host counties for real property assessments.

Almost three-fourths of the cities and over half the counties with web sites reported showing their latest comprehensive annual fi nancial report (CAFR). Thirty-two cities, 61 counties, and 44 towns reported doing so.

Section~3~## Real Property Tax Relief Plans and Housing Grants for the Elderly and Disabled, 2019

Sections 58.1-3210 through 58.1-3218 of the *Code of Virginia* provides that localities may adopt an ordinance allowing property tax relief for elderly and disabled persons. The relief may be in the form of either deferral or exemption from taxes. The applicant for tax relief must be either disabled or not less than 65 years of age and must be the owner of the property for which relief is sought (§ 58.1-3210). The property must be the sole dwelling of the applicant. In addition, localities have the option of exempting or deferring the portion of a person's tax that represents the increase in tax liability since the year the taxpayer reached 65 years of age or became disabled.

Localities are allowed to establish by ordinance the net financial worth and annual income limitations pertaining to owners, relatives and non-relatives living in the dwelling (§ 58.1-3212) of qualified elderly or handicapped persons. Fur-

ther, mobile homes that are owned by elderly and disabled persons are included in the allowable property tax exemptions whether or not mobile homes are permanently affixed. Finally, local governments are authorized to extend tax relief for the elderly and disabled to dwellings that are jointly owned by individuals, not all of whom are over 65 or totally disabled.

The text table below indicates the range and media nof the combined gross income allowance and combined net worth limitations for those cities, counties, and towns responding to the survey.

#table name: Relief Plan Statistics: Gross Income and Net Worth, 2019

The following text table indicates, for those localities responding, how many localities have a tax relief plan that applies to both the elderly and the disabled, the elderly only, or the disabled only.

table name: Relief Plans for Elderly and Disabled, 2019

A majority of the localities exempt an owner from all or part of the taxes on the dwelling; usually the exemption is based on a sliding scale, with the percentage of the exemption decreasing as the income and/or net worth of the owner increases.

Table 3.1 summarizes the various tax relief plans offered to elderly and disabled property owners in Virginia. The figures under the combined gross income heading reflect, first, the maximum allowable income (including the income of all relatives living with the owner) for an owner to be eligible for relief and, second, the amount of income of each relative living in the household, except the spouse, who is exempted from this amount.

For example, if the table reads "\$7,500; first \$1,500 exempt," this indicates that the combined income of the owner and all relatives living with him/her may not exceed \$7,500, except that the first \$1,500 of income of each relative other than the spouse is excluded when computing this amount. The combined net worth amount listed usually excludes the value of the dwelling and a given parcel of land upon which the dwelling is situated.

Table 3.2 details relief plans for renters. As the table indicates, few localities offer such plans. Only five cities (Alexandria, Charlottesville, Fairfax, Falls Church, and Hampton) and one county (Fairfax) reported having plans for renters.

Table 3.3 lists the combined elderly and disabled beneficiaries reported by each locality in 2018 or 2019 and the amount of revenue foregone by each locality because of the homeowner exemptions. The amounts were reported by 23 cities, 66 counties, and 31 towns that responded to the question. The amounts reported foregone totaled \$21,698,890 for cities, \$60,242,734 for counties and \$636,229 for the reporting towns. The grand total amount foregone by reporting cities, counties, and towns was \$82,577,853. An estimate of the average revenue foregone per beneficiary is also provided for localities reporting both number of

beneficiaries and foregone revenue. For cities, the average revenue foregone was \$1,518 per beneficiary. The amount for counties was \$1,581, and for towns it was \$360.

#Table 3.1 Real Property Owner Tax Relief Plans for the Elderly and Disabled, 2019

#Table 3.2 Real Property Renter Tax Relief Plans for the Elderly and Disabled, 2019

#Table 3.3 Real Property Tax Relief Plans for the Elderly and Disabled Homeowners: Num