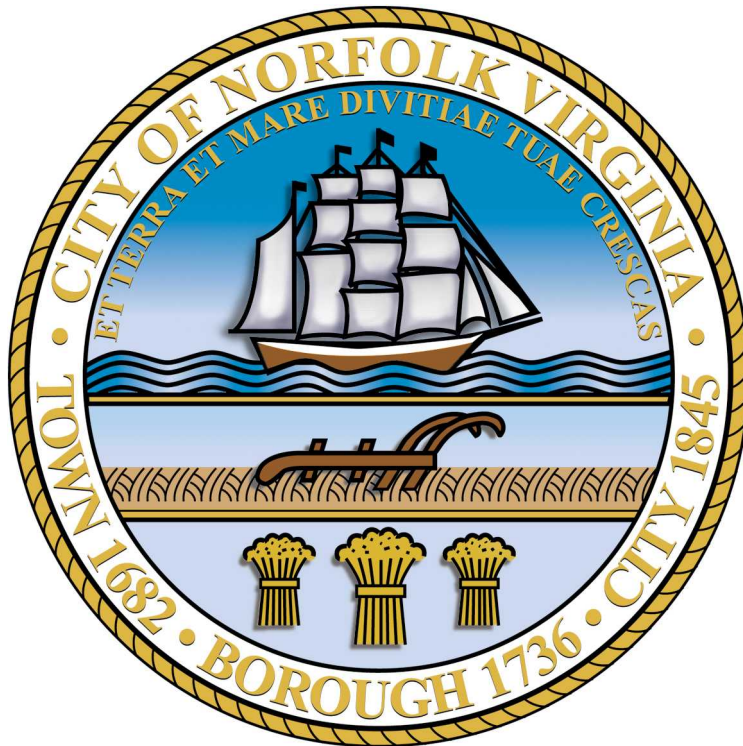

Norfolk Statistical Information



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NORFOLK STATISTICAL INFORMATION

FORM OF GOVERNMENT

Norfolk is an independent, full service city with sole local government taxing power within its boundaries. It derives its governing authority from a charter originally adopted by the General Assembly of Virginia in 1918, which authorizes a Council-Manager form of government. The members are elected to office under a ward-based system with two members elected from citywide superwards. Beginning July 1, 2006, as a result of a charter change approved by the Virginia General Assembly, Norfolk swore in the first Mayor elected at large. Prior to that time, the Mayor was appointed by the City Council. Among the city officials currently appointed by the City Council is the City Manager, who serves as the administrative head of the municipal government. The City Manager carries out the city's policies, directs business procedures, and appoints and has the power to remove the heads of departments and other employees of the city except those otherwise specifically covered by statutory provisions. The City Council also appoints certain boards, commissions, and authorities of the city.

The city provides a full range of services including: police protection; fire and paramedical services; mental health and social services; planning and zoning management; neighborhood preservation and code enforcement; environmental storm water management; local street maintenance; traffic control; design and construction of city buildings and infrastructure; parks and cemeteries operations and maintenance; recreation and library services; solid waste disposal and recycling; general administrative services; water and wastewater utilities; and construction and operation of parking facilities. The city budget allocates state and federal pass-through funds for education, public health, and other programs.

GEOGRAPHY

Norfolk lies at the mouth of the James and Elizabeth Rivers and the Chesapeake Bay, and is adjacent to the Atlantic Ocean and to the cities of Virginia Beach, Portsmouth and Chesapeake. It has seven miles of Chesapeake Bay beachfront and a total of 144 miles of shoreline along the lakes, rivers, and bay.

COMMUNITY PROFILE

The City of Norfolk was established as a town in 1682, then as a borough in 1736, and it was incorporated as a city in 1845. Norfolk is a city of approximately 246,000 residents and more than 100 diverse neighborhoods. It is the cultural, educational, business and medical center of Hampton Roads that hosts the region's international airport and one of the busiest international ports on the east coast of the United States.¹

1. All figures cited are the most recent available as of May 2018.

The city is home to the world's largest naval complex with headquarters for U.S. Fleet Forces Command, NATO Allied Command Transformation, and other major naval commands. According to information released by the U.S. Navy in November of 2017, the Navy's direct economic impact to the region in FY 2016 was \$12.3 billion, an increase of approximately \$1.56 billion from FY 2015. Total annual payroll (military, civilian, and contractor) increased from \$8.9 billion to \$10.1 billion. Additionally, procurement expenditures increased nearly \$420 million from approximately \$1.67 billion in FY 2015 to \$2.09 billion in FY 2016. 82,174 active duty Navy military personnel were assigned to Hampton Roads bases in 2016; approximately 67 percent were assigned to Naval Station Norfolk. There were approximately 35,970 Navy civilian employees in Hampton Roads, of whom 41 percent were located in Norfolk in FY 2016.¹ The military presence provides a highly qualified pool of veterans for local businesses.

The city also serves as a gateway between world commerce centers and the industrial heartland of the United States. With one of the world's largest natural deep-water harbors and a temperate climate, the city hosts the Norfolk International Terminals (NIT), one of the largest general cargo ports on the east coast. The Port's container volume for the fiscal year that ended June 30, 2017 was 2,762,406 TEUs (twenty-foot equivalent container units), an increase of 7.3 percent increase from FY 2016.² According to the latest economic impact study (2014) by William and Mary's Raymond A. Mason School of Business, Port-related business is linked to over 374,000 jobs in Virginia, \$60.0 billion in annual revenues, \$17.5 billion in payroll compensation, and \$1.4 billion in local tax revenues.³

Economic development initiatives are focused on the attraction, expansion and retention of businesses playing to the city's strengths, which include maritime, higher education, medical and research facilities, neighborhood and community revitalization and commercial corridor development. Under the city's plan to promote the highest and best use for scarce land, real property assessed values increased 108 percent since 2003 (from \$9,356,760 in 2003 to \$19,443,889 in 2017).

The city continues to undergo a successful renewal including new office, retail, entertainment and hotel construction downtown, new residential development along the rivers and bay front and revitalization projects in many of its neighborhoods. Norfolk is home to Virginia's first and only light rail system and the Commonwealth's only cruise terminal. Recently completed construction projects include a downtown hotel and conference center, a new outlet mall, and a revitalized Waterside District entertainment complex.

CITY FACTS

Total square miles: 66; Total square miles of land: 54

Population estimate (Weldon Cooper Center, 2017): 246,256

Median household income (American Community Survey, 2015 5-year estimate): \$44,480

Average sales price of homes sold (2017): \$216,916

Median sales price of homes sold (2017): \$195,500

Total residential homes sold (2017): 3,075

Percentage of non-taxable property (2017): 37%

1. Navy Region Mid-Atlantic Public Affairs Office, "The Navy in Hampton Roads: A Statistical Report for Fiscal Year 2016." Released November 17, 2017. Available at [https://www.cnmc.navy.mil/content/dam/cnmc/cnrma/pdfs/economic_impact/economic_impact_\(FY2016\).pdf](https://www.cnmc.navy.mil/content/dam/cnmc/cnrma/pdfs/economic_impact/economic_impact_(FY2016).pdf)

2. Calculated from Port of Virginia statistics available at <http://www.portofvirginia.com/about/port-stats/>

3. Available at <http://www.portofvirginia.com/pdfs/POV%20Econ%20Impact%20Study%202014.pdf>

CITY FACTS CONTINUED

Public schools:

- Pre-schools: 3
- Pre-kindergarten/Elementary schools (PreK-2): 2
- Elementary schools (K-5): 27
- Elementary/Middle schools (K-8): 4
- Middle schools: 7
- High schools: 5
- Special Purpose Schools: 4

Public institutions of higher education:

- Old Dominion University
- Norfolk State University
- Tidewater Community College

Private institutions of higher education:

- Eastern Virginia Medical School (public-private)
- Virginia Wesleyan College

Parks:

- Two festival parks (specially designated parks which are permitted, can support festivals, and comply with ABC Board regulations)
- Seven community parks (10 acres in size or larger which support a variety of both active and passive activities)
- 38 neighborhood active parks (typically 10 acres or less that provide some type of recreational component for active play)
- 30 neighborhood passive parks (typically 10 acres or less with no active play component or equipment)
- 12 dog parks

Number of community and recreation centers: 26

Public pools: four indoor, three outdoor

Libraries: one main library, two anchor branches, 10 branches, and one bookmobile

Seven major venues for public performances

Home to the only cruise ship terminal in Virginia

Established the first light rail system in Virginia, which runs a total length of 7.4 miles and has a total of 11 stations with four park-and-ride lots

ECONOMIC AND DEMOGRAPHIC FACTORS

ASSESSED VALUE OF TAXABLE PROPERTY

Table 1: Assessed Valuations of Taxable Property 2003-2017 (In thousands)

Year	Real Property	Personal Property	Other Property	Total Taxable Assessed Value
2003	\$9,356,760	\$1,311,951	\$271,046	\$10,939,757
2004	\$10,029,639	\$1,503,713	\$281,578	\$11,814,930
2005	\$10,960,812	\$1,569,991	\$305,154	\$12,835,957
2006	\$12,691,527	\$1,655,021	\$316,863	\$14,663,411
2007	\$15,607,512	\$1,687,318	\$324,387	\$17,619,217
2008	\$18,401,851	\$1,983,503	\$193,287	\$20,578,641
2009	\$19,397,795	\$1,676,811	\$233,703	\$21,308,309
2010	\$19,940,273	\$1,610,680	\$226,801	\$21,777,754
2011	\$19,320,642	\$1,832,276	\$230,756	\$21,383,647
2012	\$18,676,729	\$1,613,797	\$238,497	\$20,529,023
2013	\$18,319,947	\$1,532,337	\$241,023	\$20,093,307
2014	\$18,421,412	\$1,512,332	\$258,302	\$20,192,046
2015	\$18,734,201	\$1,902,442	\$255,710	\$20,892,353
2016	\$19,106,737	\$1,952,955	\$277,301	\$21,336,996
2017	\$19,433,889	\$2,219,662	\$265,149	\$21,918,700

Source: City of Norfolk 2017 Comprehensive Annual Financial Report (CAFR)

ASSESSED PROPERTY VALUE CHANGE

Table 2: Proposed Assessed Value Change From 7/1/17 to 7/1/18 by Property Class

Property Class	July 1, 2017	Estimated Values July 1, 2018	\$ Difference	% Change
Residential	\$11,042,003,200	11,262,424,400	220,421,200	2.0%
Residential Condos	\$1,042,642,800	1,039,154,200	-3,488,600	-0.3%
Apartments	\$2,002,486,000	2,125,778,400	123,292,400	6.2%
Commercial	\$3,926,750,900	4,025,530,500	98,779,600	2.5%
Industrial/Manufacturing	\$604,981,000	624,788,400	19,807,400	3.3%
Vacant Land	\$308,059,200	314,466,700	6,407,500	2.1%
Total	\$18,926,923,100	19,392,142,600	465,219,500	2.5%

Source: Office of the Real Estate Assessor

* Real Estate Assessor estimate of values by property class for July 1, 2018. The estimate reflects the values from the annual reassessment and FY 2017 assessments through the third quarter.

PRINCIPAL TAXPAYERS

Table 3: Principal Property Taxpayers in 2017

Rank	Taxpayer	Real Property Taxable Assessed Value	Percent of Total Assessed Value
1	MacArthur Shopping Center	\$222,285,500	1.14%
2	ODU Real Estate Foundation	\$127,226,400	0.65%
3	Norfolk Southern	\$82,733,700	0.43%
4	SLNWC Office Company LLC	\$75,311,300	0.39%
5	Marriott (Norfolk Hotel Associates LLC)	\$72,595,400	0.37%
6	Military Circle LLC	\$63,786,600	0.33%
7	Dominion Enterprises	\$61,618,200	0.32%
8	Dominion Tower LP	\$57,691,600	0.30%
9	NWM Hotel LLC	\$57,067,200	0.29%
10	The Next on 39th LLC	\$51,464,500	0.26%

Source: City of Norfolk 2017 Comprehensive Annual Financial Report (CAFR)

PRINCIPAL EMPLOYERS

Table 4: 25 Largest Employers as of Third Quarter in FY 2017

1. U.S. Department of Defense	14. Sentara Health Management
2. Sentara Healthcare	15. Postal Service
3. Norfolk Public Schools	16. Norshipco
4. City of Norfolk	17. S.O.S Security, LLC
5. Old Dominion University	18. U.S. Department of Homeland Defense
6. Children's Hospital of the King's Daughters	19. CMA CGM America
7. Eastern Virginia Medical School	20. Tidewater Community College
8. Portfolio Recovery Association	21. Virginia International Terminal
9. Norfolk State University	22. Colonnas Shipyard
10. Norfolk State University	23. ODU Research Foundation
11. Bon Secours DePaul Medical Center	24. Top Guard Inc
12. Wal Mart	25. Maersk Line Limited
13. U.S. Navy Exchange	

Source: Virginia Employment Commission, Virginia Community Profiles, Norfolk City, updated March 2018

Table 5: Employers by Size of Establishment

Number of Employees	Norfolk	Virginia
0 to 4	2,912	163,580
5 to 9	958	38,603
10 to 19	839	28,468
20 to 49	682	21,189
50 to 99	212	7,478
100 to 249	133	3,915
250 to 499	33	1,090
500 to 999	15	375
1000 and over	16	240

Source: Virginia Employment Commission, Virginia Community Profiles, Norfolk City, updated March 2018

Table 6: Top 10 Places Workers are Commuting From

Area of Virginia	Workers
Virginia Beach	35,277
Chesapeake	18,840
Portsmouth	6,679
Suffolk	4,735
Hampton	4,491
Newport News	3,803
Fairfax County	1,241
Isle of Wight County	1,192
Chesterfield County	1,022
York County	1,018

Source: Virginia Employment Commission, Virginia Community Profiles, Norfolk City, updated March 2018

POPULATION AND AGE

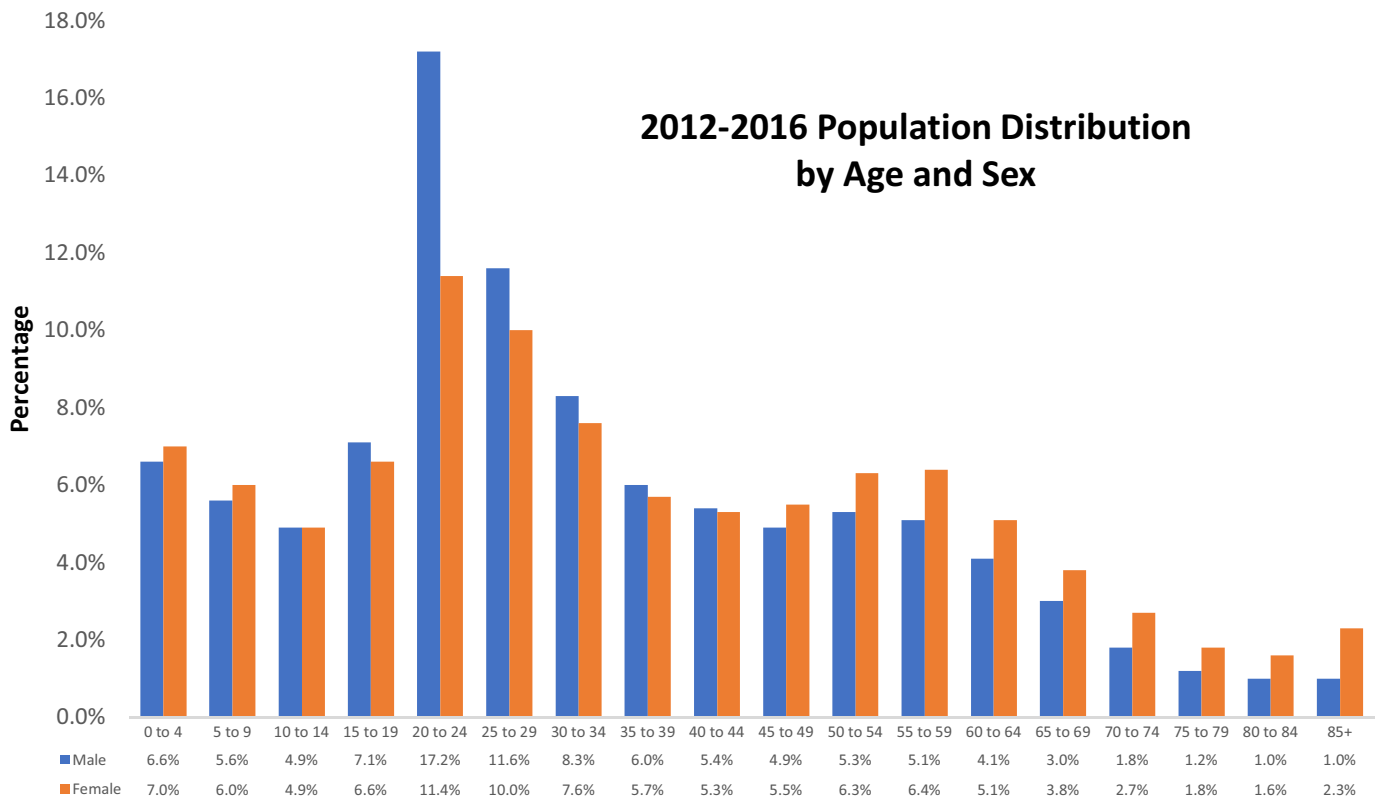
As shown in Table 7, the population of the city increased by 8,400 persons according to the 2010 decennial census, reversing four decades of population decline. Norfolk is the second most populous city in Virginia.

Table 7: Population Trend Comparison, 1960-2010

Year	City of Norfolk		Commonwealth of Virginia		United States	
	Number	Percent	Number	Percent	Number	Percent
1960	305,872	--	3,966,949	--	179,323,175	--
1970	307,951	0.7%	4,648,494	17.2%	203,211,926	13.3%
1980	266,979	-13.3%	5,346,818	15.0%	226,545,805	11.5%
1990	261,229	-2.2%	6,187,358	15.7%	248,709,873	9.8%
2000	234,403	-10.3%	7,078,515	14.4%	281,421,906	13.2%
2010	242,803	3.6%	8,001,024	13.0%	308,745,538	9.7%

Source: U. S. Department of Commerce, Bureau of the Census; Decennial Census

Table 8: Population Distribution by Age and Sex



Source: U.S. Census Bureau, 2012-2016 American Community Survey estimates

STUDENT POPULATION

Table 9: Norfolk Public Schools Student Population, 1996-2017

School Year	Average Daily Membership (March 31)	Change	Percent Change
1996-1997	35,677	618	1.8%
1997-1998	35,923	246	0.7%
1998-1999	35,709	-214	-0.6%
1999-2000	35,326	-383	-1.1%
2000-2001	35,000	-326	-0.9%
2001-2002	34,408	-592	-1.7%
2002-2003	34,089	-319	-0.9%
2003-2004	34,030	-59	-0.2%
2004-2005	33,708	-322	-0.9%
2005-2006	33,472	-236	-0.7%
2006-2007	32,929	-543	-1.6%
2007-2008	32,213	-716	-2.2%
2008-2009	31,639	-574	-1.8%
2009-2010	31,176	-463	-1.5%
2010-2011	31,020	-156	-0.5%
2011-2012	30,498	-522	-1.7%
2012-2013	30,260	-238	-0.8%
2013-2014	29,859	-401	-1.3%
2014-2015	29,724	-135	-0.5%
2015-2016	29,606	-118	-0.4%
2016-2017	28,925	-681	-2.3%

Source: Norfolk Public Schools; Virginia Department of Education

EDUCATIONAL ATTAINMENT

Table 10: Educational Attainment

	Total	Male	Female
Population 18 to 24 years	45,650	27,760	17,890
Less than high school graduate	6.5%	5.8%	7.4%
High school graduate (includes equivalency)	33.9%	36.6%	29.8%
Some college or associates degree	54.3%	54.0%	54.8%
Bachelor's degree or higher	5.3%	3.6%	7.9%
Population 25 years and over	150,374	75,069	75,305
Less than 9 th grade	3.7%	3.5%	3.9%
9 th to 12 th grade, no diploma	8.8%	8.5%	9.1%
High school graduate (includes equivalency)	26.5%	27.6%	25.4%
Some college, no degree	26.1%	26.9%	25.4%
Associates degree	8.3%	7.4%	9.2%
Bachelor's degree	16.0%	15.2%	16.8%
Graduate or professional degree	10.6%	10.9%	10.3%

Source: U.S. Census Bureau, 2012-2016 American Community Survey

INCOME

Table 11: Per Capita Personal Income Comparisons, 2007-2016

Year	Norfolk	VA-NC MSA	Virginia	United States
2007	\$35,940	\$39,401	\$44,554	\$39,821
2008	\$36,040	\$40,639	\$45,707	\$41,082
2009	\$34,237	\$39,907	\$44,232	\$39,376
2010	\$34,503	\$40,627	\$45,340	\$40,277
2011	\$35,341	\$42,227	\$47,548	\$42,461
2012	\$36,302	\$43,494	\$49,302	\$44,282
2013	\$36,066	\$43,253	\$48,490	\$44,493
2014	\$37,010	\$44,607	\$50,157	\$46,494
2015	\$38,271	\$46,521	\$52,184	\$48,451
2016	\$38,484	\$47,019	\$52,957	\$49,246

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System

Note: 2007-2015 numbers updated at time of November 2017 data release, may not match previously cited figures.

Table 12: Household Income 2014-2016

Subject	City of Norfolk			Commonwealth of Virginia		
	2016 Estimate	2015 Estimate	2014 Estimate	2016 Estimate	2015 Estimate	2014 Estimate
INCOME AND BENEFITS						
Total households	87,910	87,819	87,760	3,120,692	3,106,895	3,083,820
Less than \$10,000	9.5%	11.2%	11.5%	5.6%	5.8%	5.9%
\$10,000 to \$14,999	6.1%	5.5%	6.5%	3.9%	3.8%	4.3%
\$15,000 to \$24,999	11.6%	10.9%	11.7%	7.8%	8.1%	8.3%
\$25,000 to \$34,999	11.7%	11.0%	11.7%	8.0%	8.3%	8.2%
\$35,000 to \$49,999	14.7%	15.2%	15.2%	11.8%	12.0%	12.0%
\$50,000 to \$74,999	18.9%	19.5%	17.0%	17.0%	17.4%	17.4%
\$75,000 to \$99,999	10.1%	9.8%	10.9%	12.8%	12.8%	12.9%
\$100,000 to \$149,999	9.8%	9.3%	9.8%	16.2%	16.0%	15.9%
\$150,000 to \$199,999	4.4%	4.2%	2.7%	7.6%	7.4%	6.9%
\$200,000 or more	3.1%	3.3%	3.0%	9.3%	8.4%	8.1%
Median household income	\$46,467	\$45,996	\$43,186	\$68,114	\$66,262	\$64,902

Source: 2014-2016 American Community Survey 1-Year Estimates

HOUSING AND CONSTRUCTION AVAILABILITY**Table 13: New Construction and Property Values, 2003-2017**

Fiscal Year	Residential Construction			Non-Residential Construction	
	Building Permits	Number of Units	Estimated Value (in thousands)	Building Permits	Estimated Value (in thousands)
2003	286	597	61,582	41	32,262
2004	506	766	83,525	71	14,658
2005	560	1,191	204,391	80	80,316
2006	531	1,058	133,053	60	165,989
2007	389	491	68,476	55	81,396
2008	277	815	101,212	35	102,714
2009	209	535	35,878	38	138,131
2010	191	621	58,729	35	104,922
2011	221	479	37,298	27	40,073
2012	268	371	39,360	26	116,401
2013	384	822	63,728	28	105,635
2014	432	1,393	93,072	33	37,575
2015	399	729	59,018	36	233,824
2016	384	881	74,377	20	91,171
2017	459	1,193	68,571	25	82,443

Source: City of Norfolk Department of City Planning

UNEMPLOYMENT

Table 14: Unemployment Rate Comparisons, 2008-2017

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
City of Norfolk	5.3	8.5	8.8	8.3	7.6	6.9	6.4	5.6	5.2	4.7
Hampton Roads MSA	4.2	6.9	7.6	7.3	6.8	6.2	5.7	4.9	4.6	4.2
Commonwealth of Virginia	3.9	6.7	7.1	6.6	6.0	5.7	5.2	4.4	4.1	3.8
United States	5.8	9.3	9.6	8.9	8.1	7.4	6.2	5.3	4.9	4.4

Sources: U.S. Bureau of Labor Statistics: Labor Force Statistics from the Current Population Survey and Local Area Unemployment Statistics (LAUS) series

Note: Not seasonally adjusted; figures represent annual averages. 2017 averages are preliminary estimates.

WAGES

Table 15: Distribution of Average Hourly Wage in Virginia, Top 20 Counties/Cities

Rank	Area Name	Total Average Employment	*Average Hourly Wage	Average Weekly Wage	*Average Annual Wage
1	Goochland County	16,380	\$44.58	\$1,783	\$92,716
2	Arlington County	177,088	\$41.05	\$1,642	\$85,384
3	Fairfax County	598,578	\$38.50	\$1,540	\$80,080
4	Alexandria City	93,572	\$35.95	\$1,438	\$74,776
5	Surry County	2,349	\$34.93	\$1,397	\$72,644
6	King George County	11,315	\$33.75	\$1,350	\$70,200
7	Falls Church City	12,109	\$32.50	\$1,300	\$67,600
8	Loudoun County	165,089	\$29.48	\$1,179	\$61,308
9	Manassas City	22,402	\$29.25	\$1,170	\$60,840
10	Richmond City	154,086	\$27.83	\$1,113	\$57,876
11	Charlottesville City	39,260	\$26.63	\$1,065	\$55,380
12	Prince George County	14,883	\$25.83	\$1,033	\$53,716
13	Hopewell City	7,694	\$25.53	\$1,021	\$53,092
14	Albemarle County	55,857	\$25.53	\$1,021	\$53,092
15	Fairfax City	19,133	\$25.28	\$1,011	\$52,572
16	Newport News City	97,641	\$24.83	\$993	\$51,636
17	Norfolk City	141,049	\$24.75	\$990	\$51,480
18	Portsmouth City	42,733	\$24.35	\$974	\$50,648
19	Rappahannock County	1,568	\$24.15	\$966	\$50,232
20	Henrico County	193,494	\$24.00	\$960	\$49,920

* Assumes a 40-hour week worked the year round.

Source: Bureau of Labor Statistics, Quarterly Census of Employment and Wages, 3rd Quarter 2017

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