

Charlottesville Data Profile

2019 MAPP2HEALTH COMMUNITY HEALTH ASSESSMENT

Last Updated: February 11, 2019
THOMAS JEFFERSON HEALTH DISTRICT

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WORKING DRAFT

Note: to review MAPP priority indicators online, visit the Thomas Jefferson Health District’s Tableau Public page: <https://public.tableau.com/profile/thomas.jefferson.health.district#!/>. Demographics, Opioid addition and chronic disease data can be viewed at the Virginia Department of Health’s Data Portal: <http://www.vdh.virginia.gov/data/>.

For questions about the data, or to request a copy of the MAPP Data Dictionary for detailed information on each priority indicator, contact TJHD’s Data Analyst at 434-422-3214.

Charlottesville City Data Profile

2 WHO ARE WE? (DEMOGRAPHICS)

2.1 DEMOGRAPHIC CHARACTERISTICS

Table View (Charlottesville city)

Characteristic	Locality	State
Total population	45,538	8,310,301
Average Household size	2.39	2.61
Below poverty (%)	25.9	11.4
Foreign Born (%)	12.2	11.9
High School graduate or higher (%)	90.3	88.6
Mean travel time to work (minutes)	17.7	28.1
Health Insurance Coverage (%)	89.9	89.3
Health Insurance Coverage - Public (%)	20.7	26.1
Language spoken at home - English (%)	85	84.5
Language spoken at home - Non English (%)	15	15.5
Median Age	30.3	37.8
Median home value (\$)	280,100	248,400
Median household income (\$)	50,727	66,149
Unemployment Rate (%)	3.9	5.9
Veterans (%)	5	11
With Disability (%)	8.9	11.3

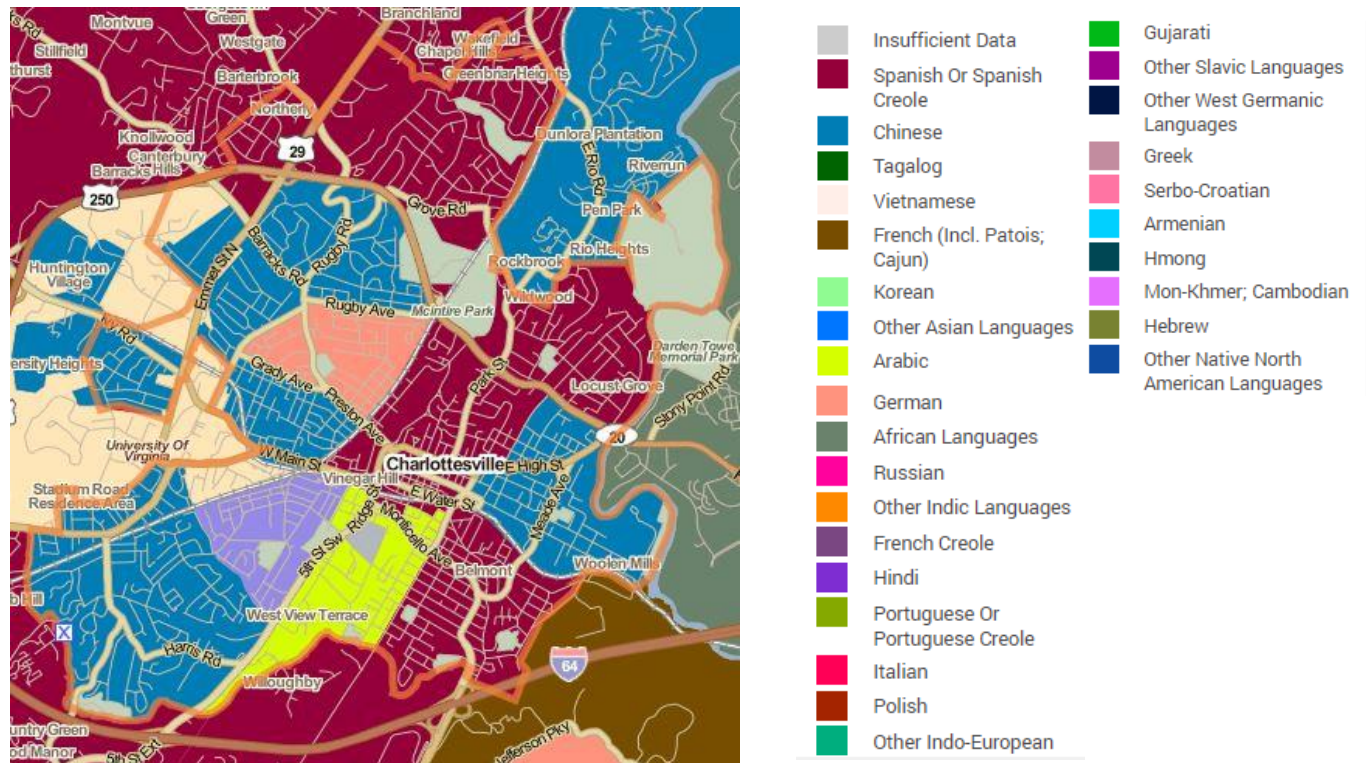
Charlottesville Demographic Characteristics, 2016. Source: Virginia Department of Health Data Portal, 2019. Table available at <http://www.vdh.virginia.gov/data/american-community-survey/>.

2.2 POPULATION ESTIMATES BY DENSITY, GENDER, RACE, AGE, AND GENERATION



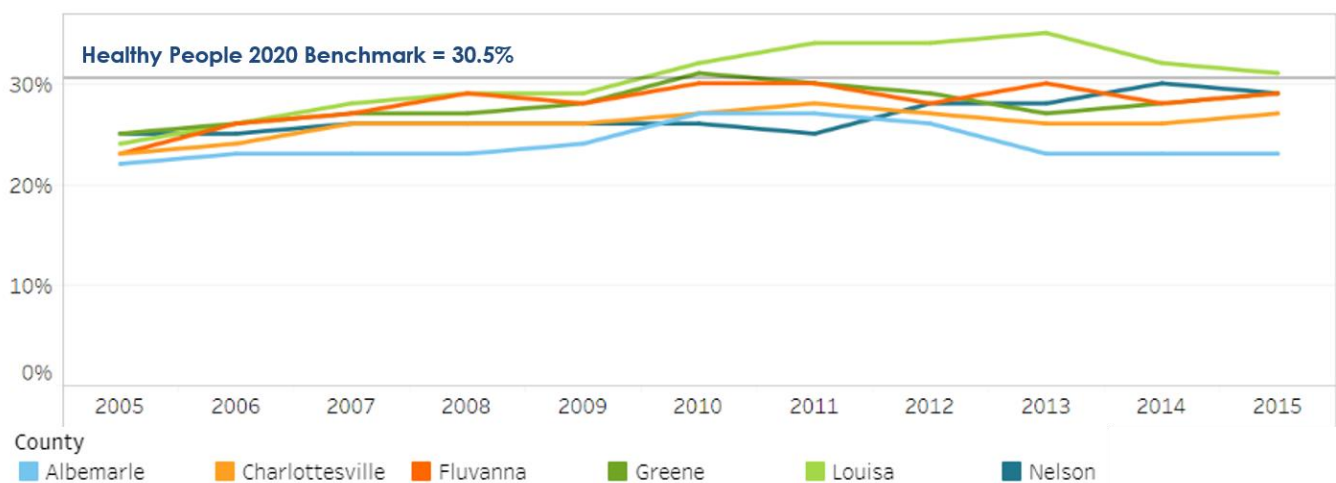
Charlottesville Demographic Profile, Population Estimates by Total, Density, Gender, Race, Age, and Generation, 2016. Source: Virginia Department of Health Data Portal, 2019. Table available at <http://www.vdh.virginia.gov/data/demographics/>

2.3 SPEAKERS OF LANGUAGES OTHER THAN ENGLISH



3 MAPP PRIORITY: PROMOTE HEALTHY EATING AND ACTIVE LIVING

3.1 ADULT OBESITY BY LOCALITY



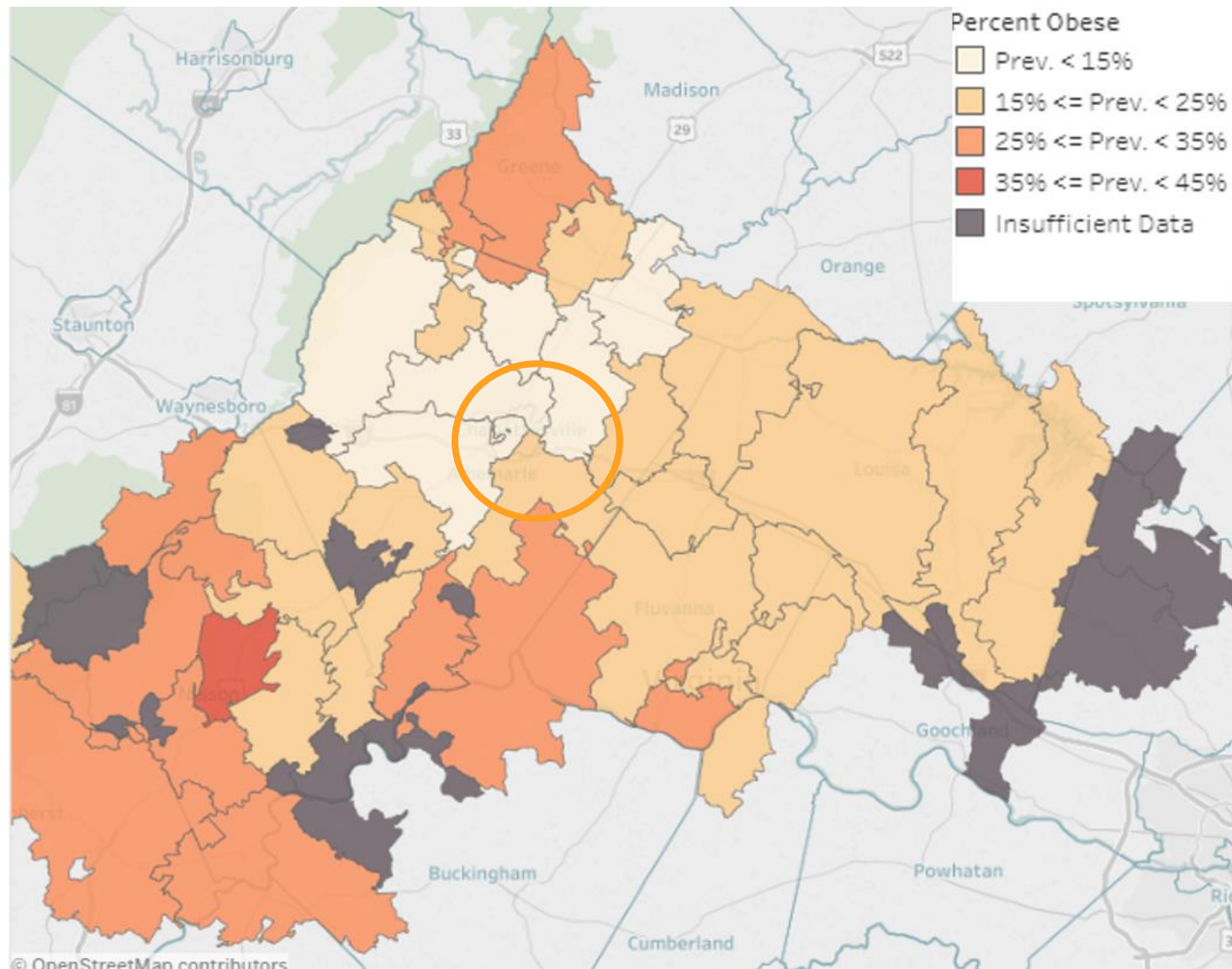
Percent of Obese Adults, by TJHD Locality, 2005-2015. Source: Robert Wood Johnson Foundation (RWJF), County Health Rankings, 2018.

Percent Obese

- Prev. < 15%
- 15% <= Prev. < 25%
- 25% <= Prev. < 35%
- 35% <= Prev. < 45%
- 45% <= Prev.
- Insufficient Data

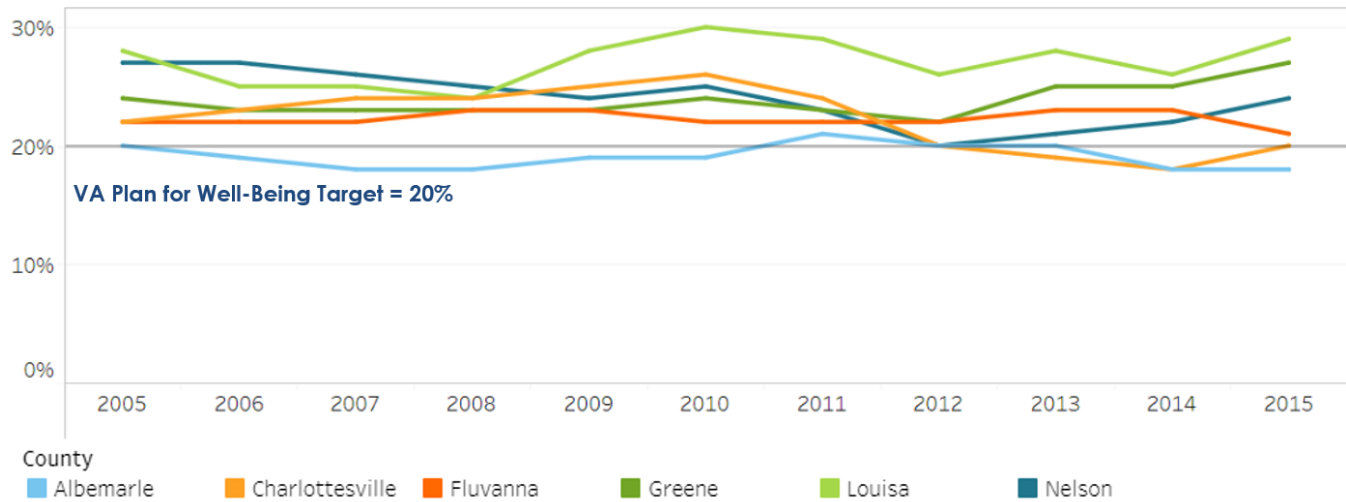
Percent of Obese Adults, by TJHD Zip Code Tabulation Area, 2016. Source: Translational Health Research Institute of Virginia (UVA Clinical Data Repository), 2017.

3.3 DISTRICT CHILD OBESITY MAP



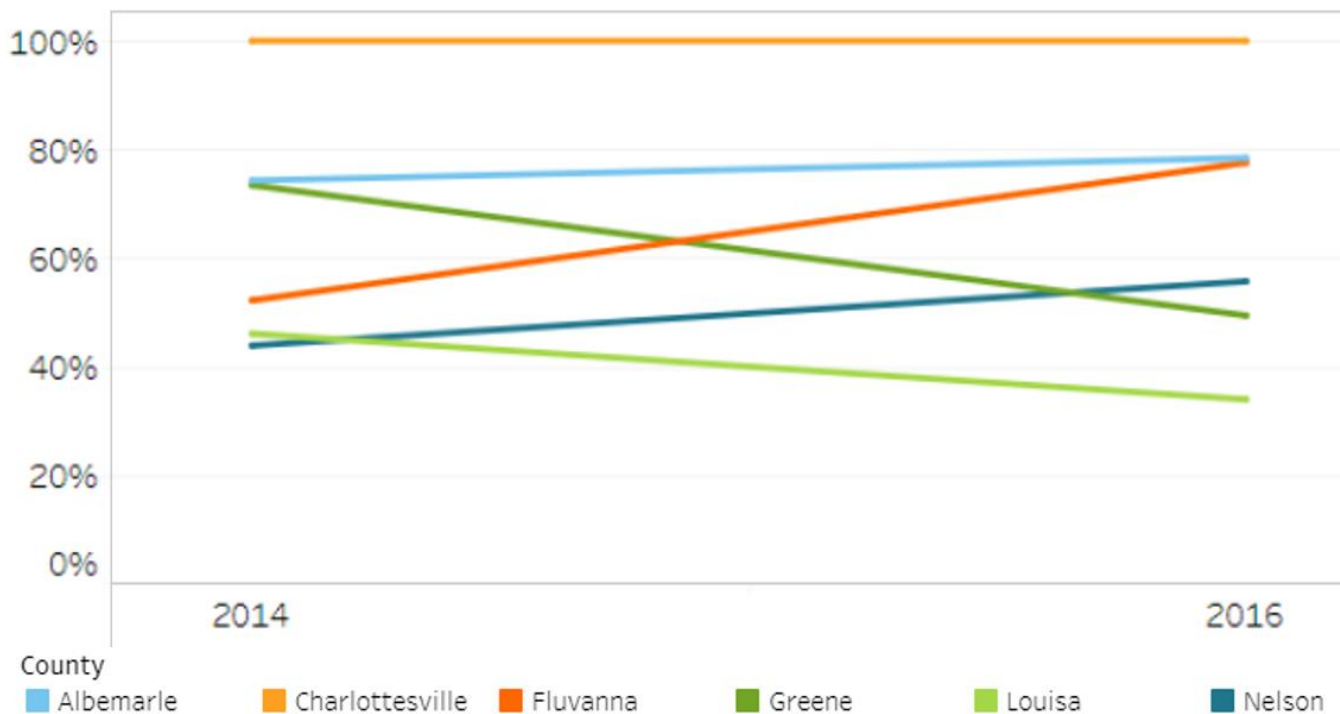
Percent of Obese Children, by TJHD Zip Code Tabulation Area, 2016. Source: Translational Health Research Institute of Virginia (UVA Clinical Data Repository), 2017.

3.4 ADULT PHYSICAL INACTIVITY BY LOCALITY



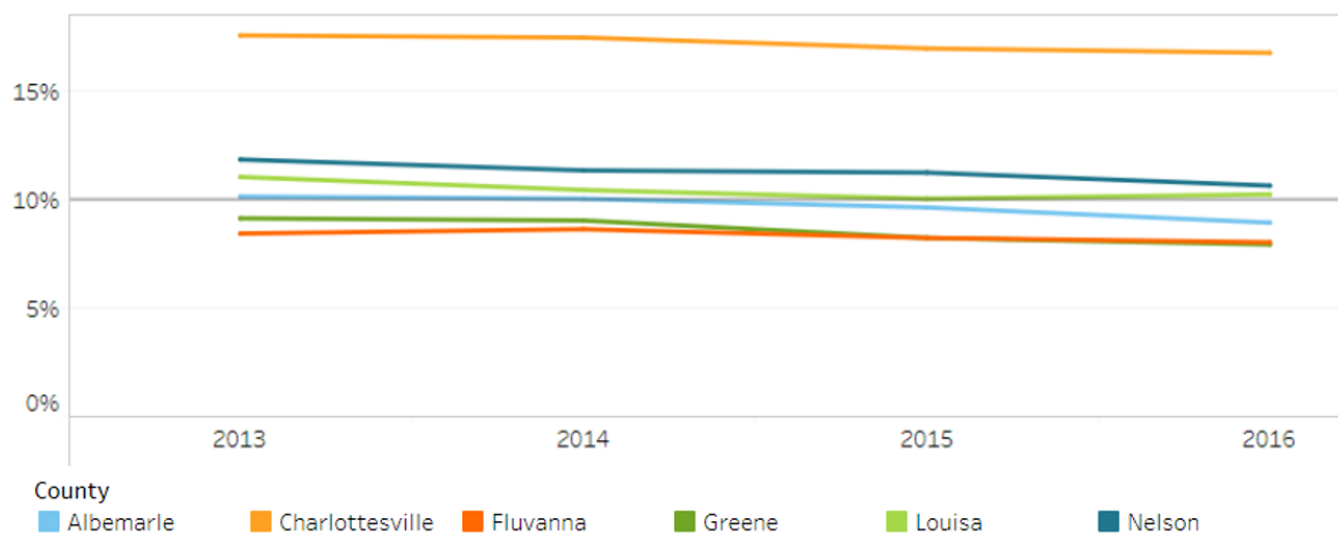
Percent of Adult Physical Inactivity, by TJHD Locality, 2005-2015. Source: County Health Rankings, 2018.

3.5 ACCESS TO EXERCISE OPPORTUNITIES BY LOCALITY



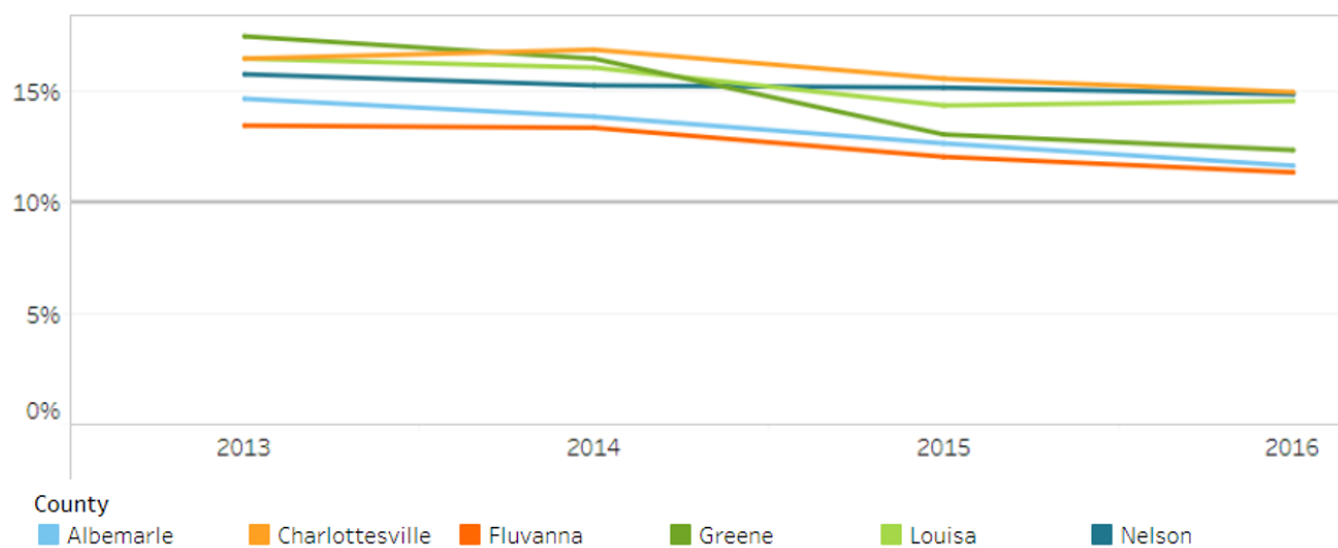
Percent Access to Exercise Opportunities, by TJHD Locality, 2014 & 2016. Source: County Health Rankings, 2018.

3.6 FOOD INSECURITY BY LOCALITY



Food Insecurity, by TJHD Locality, 2013-2016. Source: Map the Meal Gap, Feeding America, 2018.

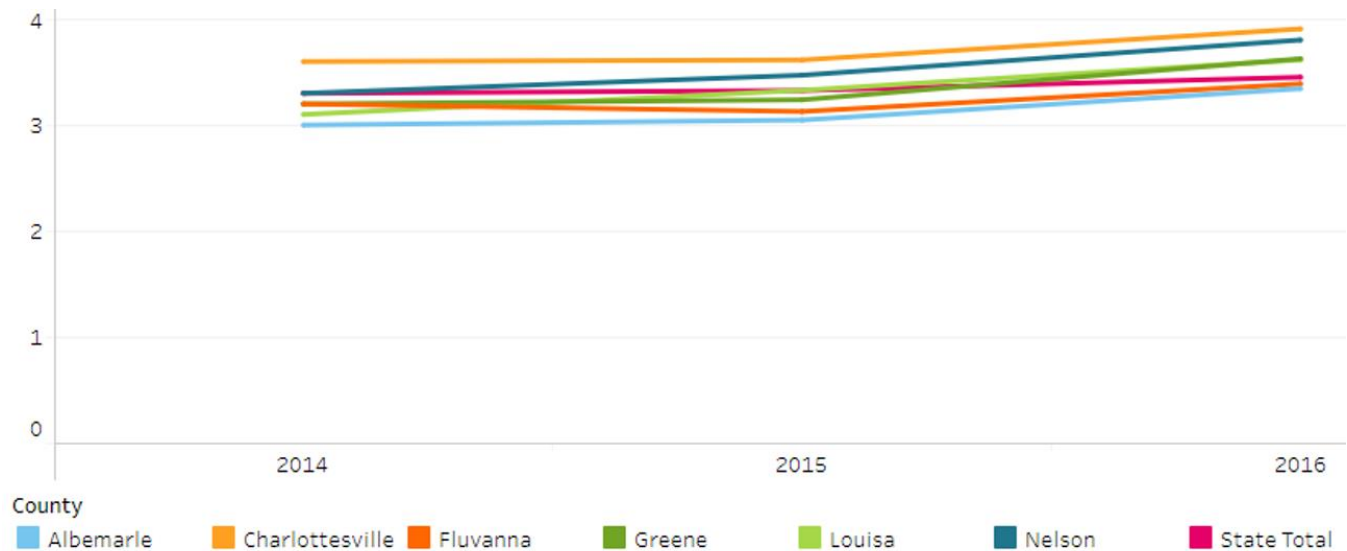
3.7 CHILD FOOD INSECURITY BY LOCALITY



Child Food Insecurity, by TJHD Locality, 2013-2016. Source: Map the Meal Gap, Feeding America, 2018.

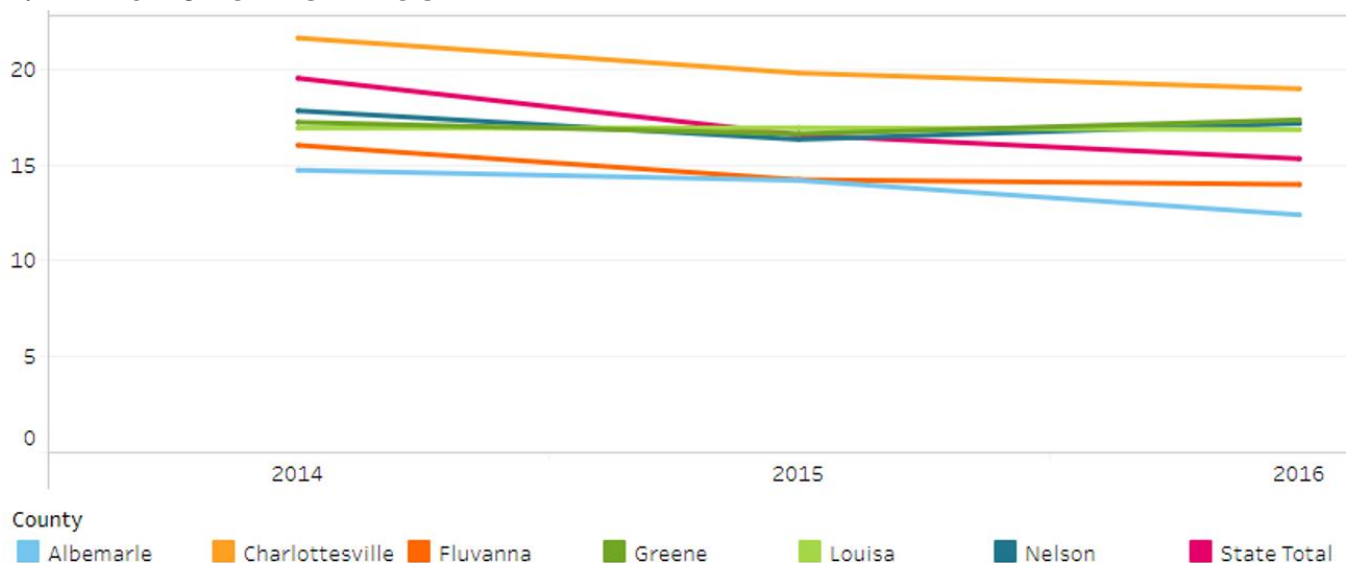
4 MAPP PRIORITY: ADDRESS MENTAL HEALTH AND SUBSTANCE USE

4.1 POOR MENTAL HEALTH DAYS BY LOCALITY



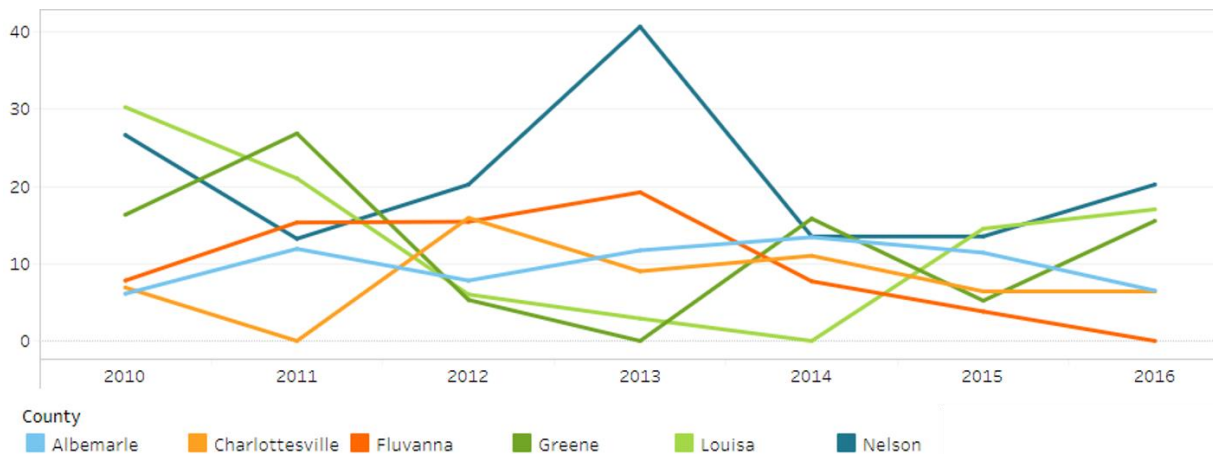
Number of Poor Mental Health Days within Last 30 Days, by TJHD Locality, 2014-2016. Source: County Health Rankings, 2018.

4.2 ADULT SMOKING BY LOCALITY



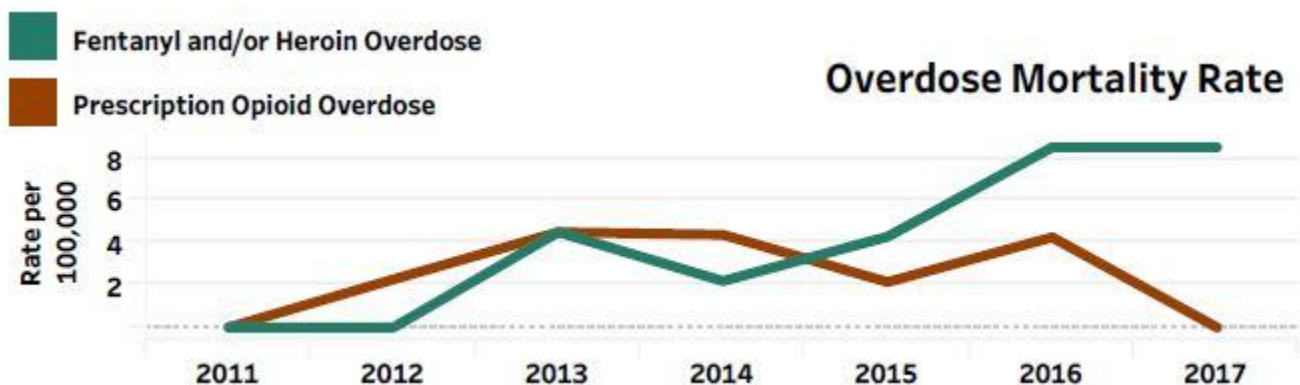
Percent of Adults Smokers, by TJHD Locality, 2014-2016. Source: County Health Rankings, 2018.

4.3 SUICIDE RATES BY LOCALITY

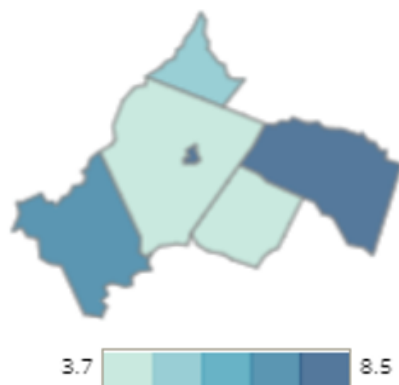


Suicide Rates (per 100,000 population), by TJHD Locality, 2010-2016. Source: Office of the Chief Medical Examiner, Virginia Department of Health, 2018.

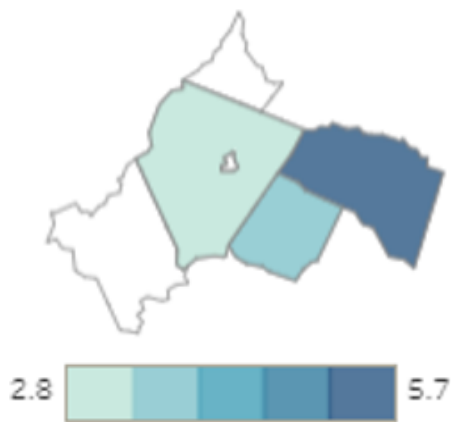
4.4 OPIOID OVERDOSES BY DISTRICT, LOCALITY, AND AGE



TJHD Fentanyl and/or Heroin and Prescription Opioid Overdose Mortality Rates (per 100,000 residents), Charlottesville, 2011-2017. Source: Virginia Department of Health, Opioid Addiction Dashboard, 2018 (available online at www.vdh.virginia.gov/data/opioid-overdose).



TJHD Fentanyl and/or Heroin Overdose Mortality Rates (per 100,000 residents), by TJHD Locality, 2017. Source: Virginia Department of Health, Opioid Addiction Dashboard, 2018 (available online at www.vdh.virginia.gov/data/opioid-overdose).



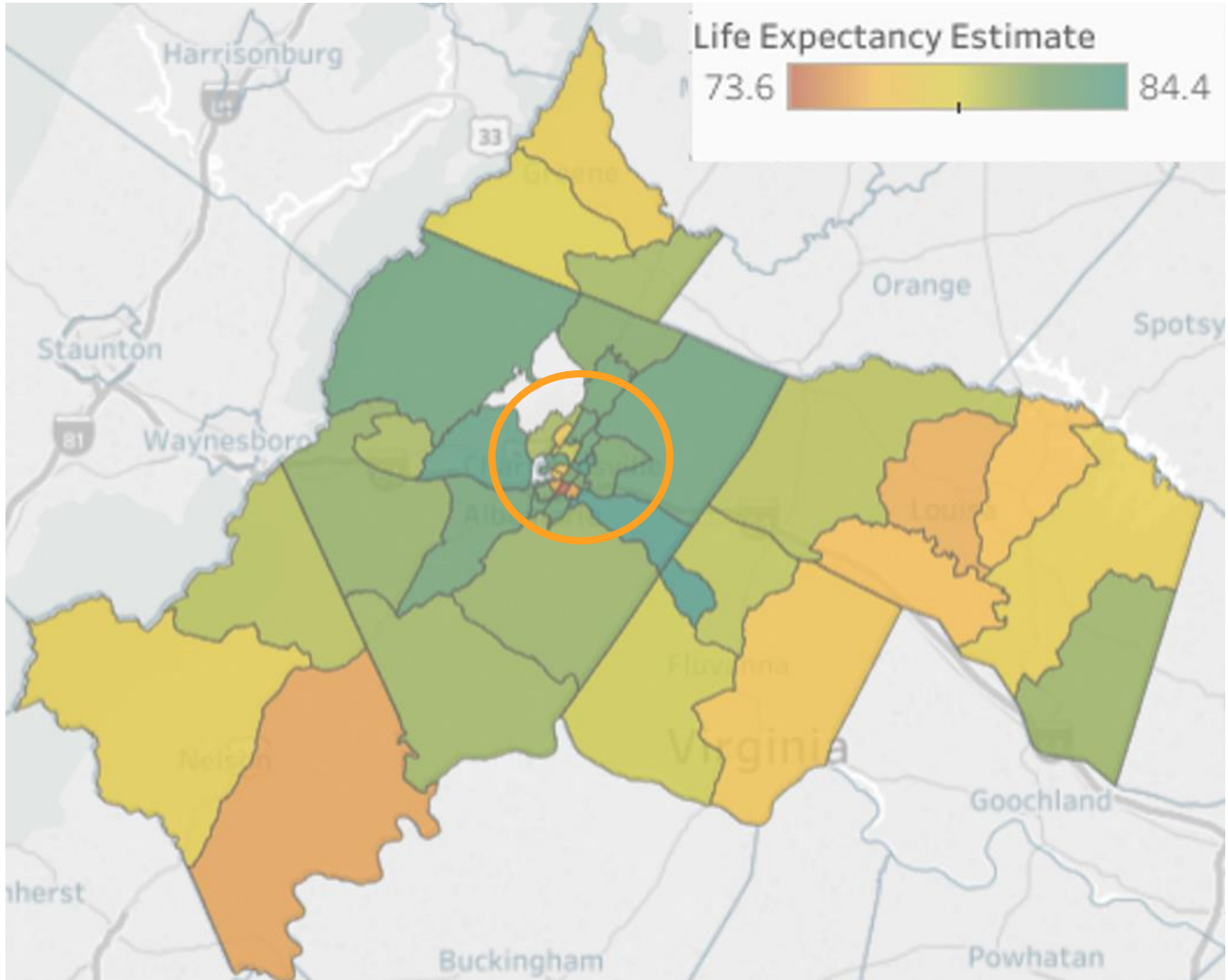
TJHD Prescription Opioids Overdose Mortality Rates (per 100,000 residents), by TJHD Locality, 2017. Source: Virginia Department of Health, Opioid Addiction Dashboard, 2018 (available online at www.vdh.virginia.gov/data/opioid-overdose).

Overdose Deaths			ED Visits for Overdose	
Age Group	Fentanyl and/or Heroin Overdose	Prescription Opioid Overdose	ED Heroin Overdose	ED Opioid Overdose
0–14	0.0	0.0	0.0	62.1
15–24	0.0	0.0	18.8	160.0
25–34	20.3	0.0	30.5	81.2
35–44	17.8	0.0	89.1	160.4
45–54	20.4	0.0	40.8	244.7
55–64	0.0	0.0	41.0	163.8
65+	0.0	0.0	21.8	43.5
All Ages	8.5	0.0	32.0	127.9

Charlottesville Overdose Rate Summary by Age Groups (per 100,000 residents), 2017. Source: Virginia Department of Health, Opioid Addiction Dashboard, 2018 (<http://www.vdh.virginia.gov/data/opioid-overdose>).

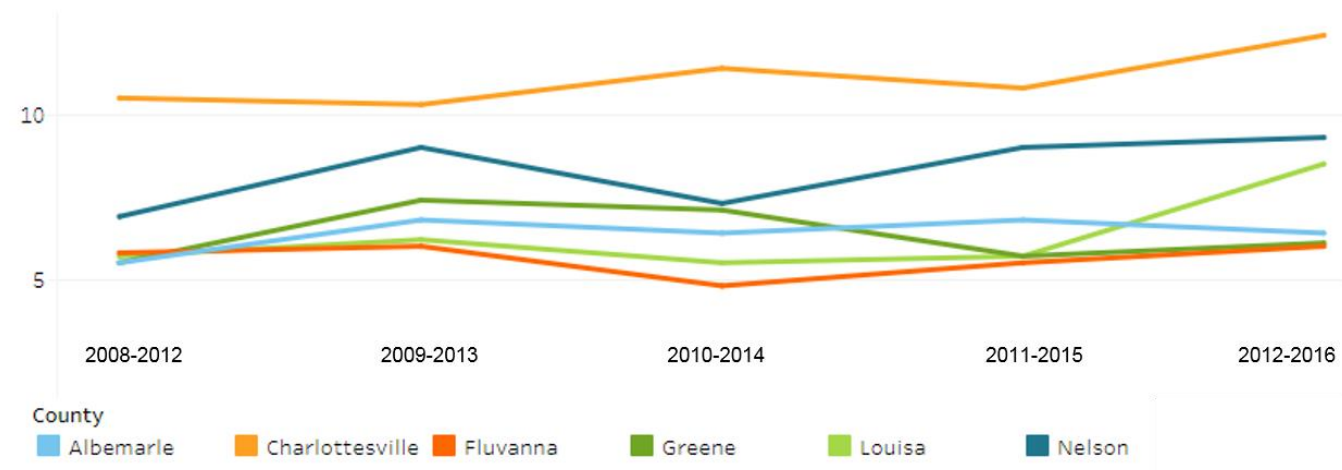
5 MAPP PRIORITY: REDUCE HEALTH DISPARITIES AND IMPROVE ACCESS TO CARE

5.1 DISTRICT LIFE EXPECTANCY BY CENSUS TRACT



Life Expectancy Estimates at Birth, by TJHD Census Tract, 2008-2012. Source: Virginia Department of Health, Office of Vital Records, 2018 and U.S. Census Bureau, 2010 Population Counts, 2018.

5.2 POVERTY STATUS OF FAMILIES BY LOCALITY



Percent of Families below the Federal Poverty Level, by TJHD Locality, 2008-2016. Source: U.S. Census Bureau, American Community Survey 5-year Estimates, 2018.

5.3 ALICE COST OF LIVING BY LOCALITY

ALICE HOUSEHOLD SURVIVAL BUDGET

	Single Adult	Married Couple	1 Adult, 1 School-Age Child	1 Adult, 1 Infant	2 Adult, 2 School-Age Children	2 Adults, 1 Infant, 1 Preschooler
Housing	\$722	\$1,010	\$1,010	\$1,010	\$1,171	\$1,171
Child Care	\$—	\$—	\$304	\$1,359	\$608	\$2,710
Food	\$168	\$381	\$316	\$265	\$637	\$555
Transportation	\$36	\$36	\$36	\$36	\$58	\$58
Health Care	\$196	\$392	\$461	\$345	\$726	\$726
Miscellaneous	\$141	\$232	\$249	\$388	\$360	\$640
Technology	\$55	\$75	\$55	\$55	\$75	\$75
Taxes	\$234	\$422	\$305	\$693	\$325	\$1,106
Monthly Total	\$1,552	\$2,548	\$2,736	\$4,151	\$3,960	\$7,041
Annual Total	\$18,624	\$30,576	\$32,832	\$49,812	\$47,520	\$84,492
Hourly Wage	\$9.31	\$15.29	\$16.42	\$24.91	\$23.76	\$42.25

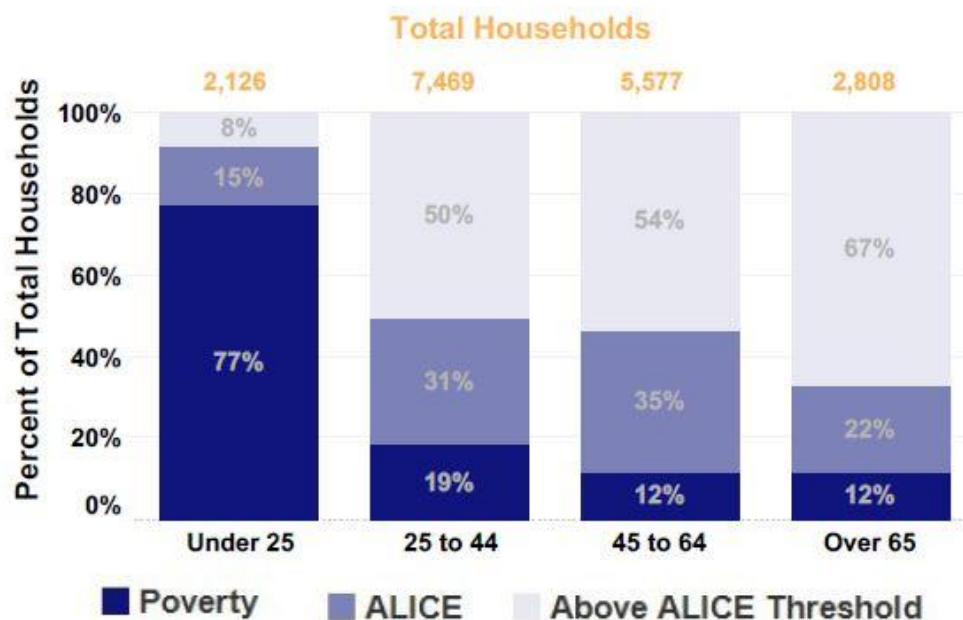
ALICE Cost of Living Estimates, Charlottesville Survival Budget, 2016. (ALICE = Asset Limited, Income Restrained, Employed). Source: United Way, 2018 ALICE Report, 2019. Available online at <https://www.unitedwayalice.org/home>.

ALICE HOUSEHOLD STABILITY BUDGET

	Single Adult	Married Couple	1 Adult, 1 School-Age Child	1 Adult, 1 Infant	2 Adult, 2 School-Age Children	2 Adults, 1 Infant, 1 Preschooler
Housing	\$1,263	\$1,464	\$1,464	\$1,464	\$1,369	\$1,369
Child Care	\$—	\$—	\$539	\$1,306	\$1,078	\$2,457
Food	\$325	\$700	\$611	\$490	\$1,230	\$1,060
Transportation	\$190	\$439	\$439	\$439	\$702	\$702
Health Care	\$259	\$588	\$948	\$948	\$1,155	\$1,155
Miscellaneous	\$215	\$332	\$411	\$476	\$566	\$687
Savings	\$215	\$332	\$411	\$476	\$566	\$687
Technology	\$109	\$129	\$109	\$109	\$129	\$129
Taxes	\$673	\$935	\$1,027	\$1,245	\$1,452	\$2,279
Monthly Total	\$3,249	\$4,919	\$5,959	\$6,953	\$8,247	\$10,525
Annual Total	\$38,988	\$59,028	\$71,508	\$83,436	\$98,964	\$126,300
Hourly Wage	\$19.49	\$29.51	\$35.75	\$41.72	\$49.48	\$63.15

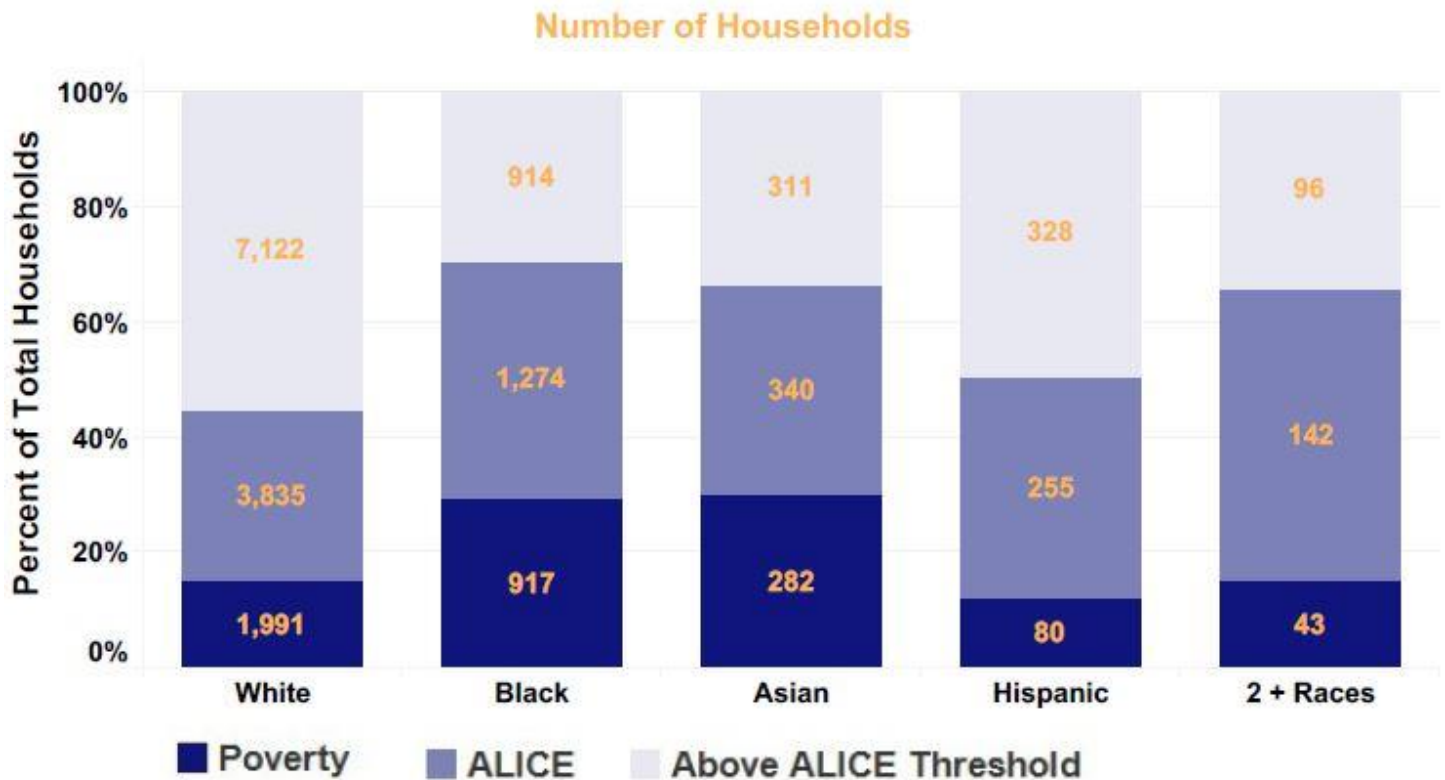
ALICE Cost of Living Estimates, Charlottesville Stability Budget, 2016. Source: United Way, 2018 ALICE Report, 2019. Available online at <https://www.unitedwayalice.org/home>.

Households by Age - Charlottesville City, Virginia, 2016



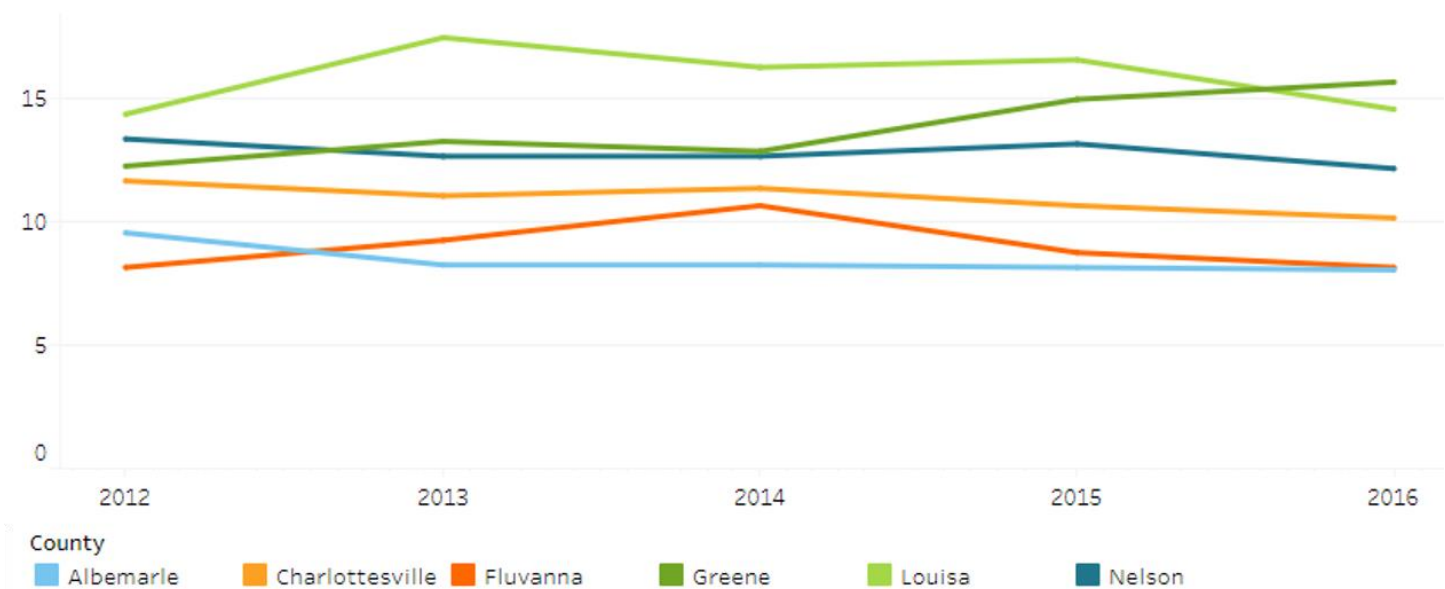
ALICE Cost of Living Estimates, Charlottesville Households by Age, 2016. Source: United Way, 2018 ALICE Report, 2019.

Households by Race/Ethnicity - Charlottesville City, Virginia, 2016



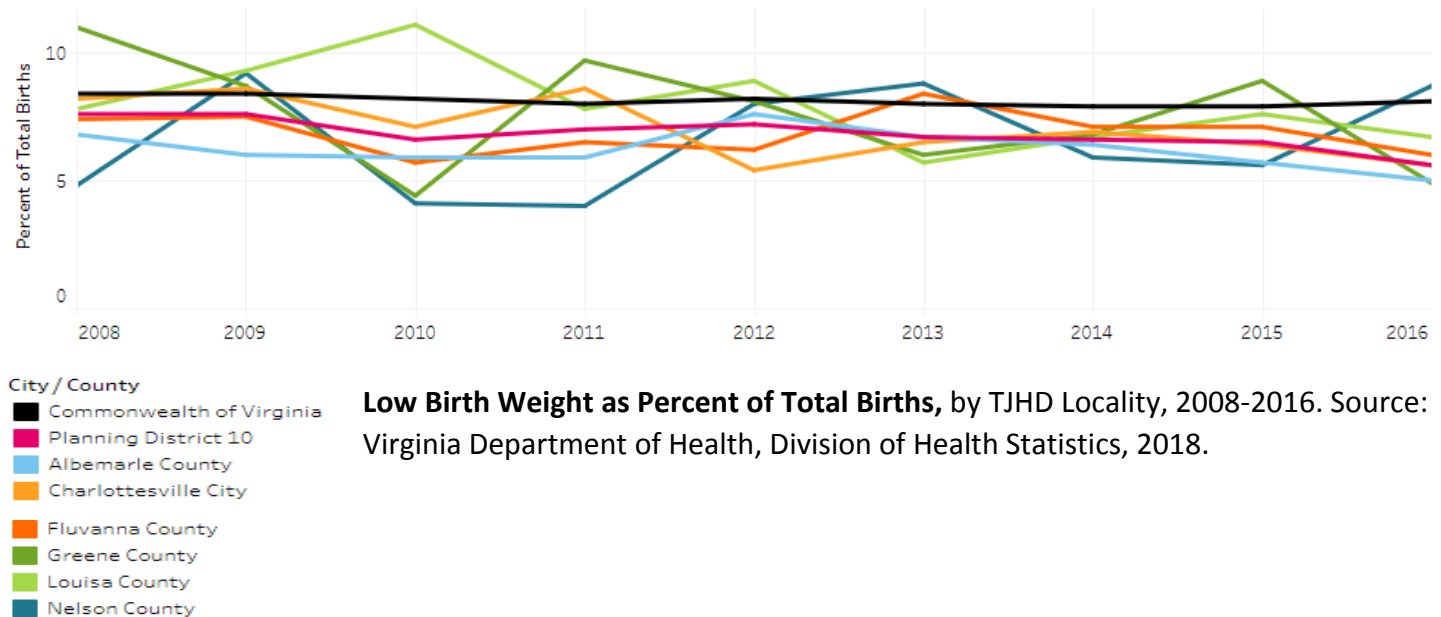
ALICE Cost of Living Estimates, Charlottesville Households by Race & Ethnicity, 2016. Source: United Way, 2018 ALICE Report, 2019.

5.4 UNINSURED ADULTS BY LOCALITY

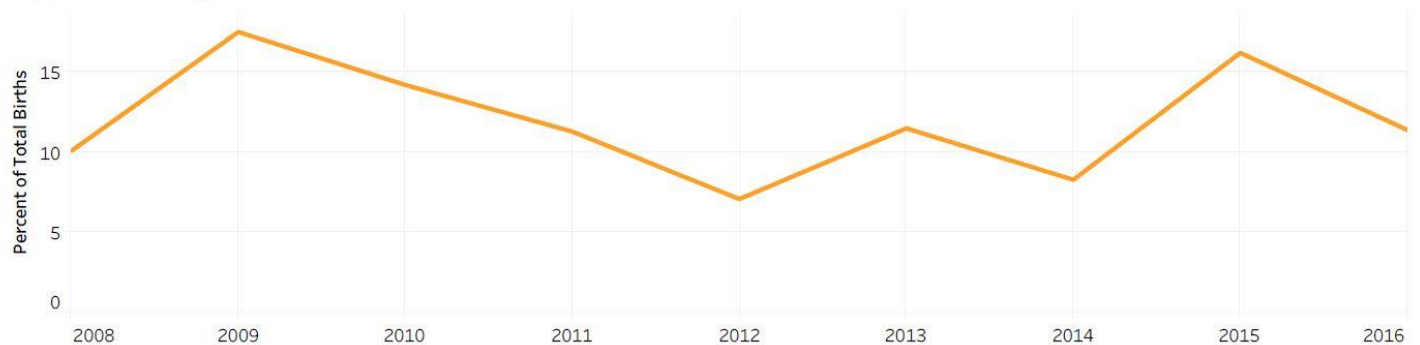


Percent of Uninsured Adults, by TJHD Locality, 2012-2016. Source: U.S. Census Bureau, American Community Survey 5-year Estimates, 2018.

5.5 LOW BIRTH WEIGHT BY LOCALITY AND RACE

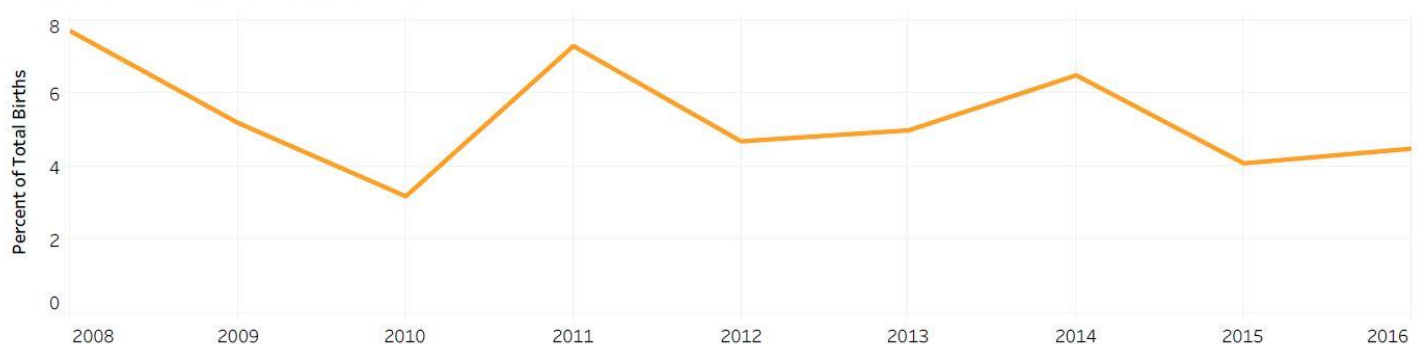


Black Low Weight Births Chart



Percent Black Low Birth Weight, Charlottesville, 2008-2016. Source: Virginia Department of Health, Division of Health Statistics, 2018

White Low Weight Births Chart

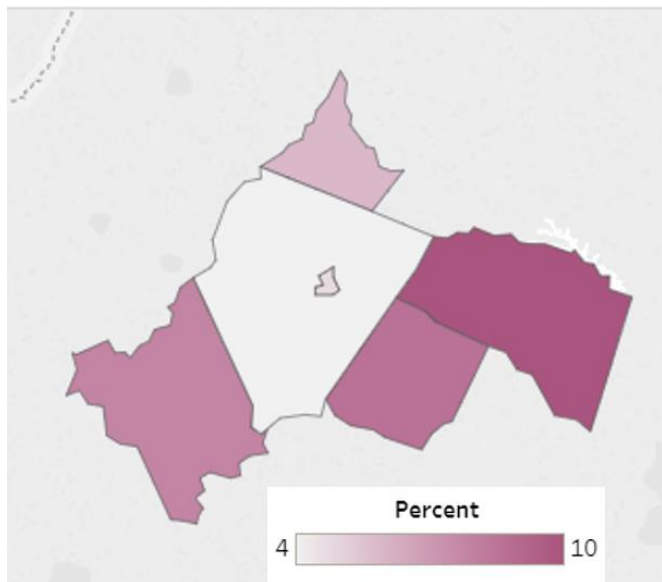


Percent White Low Birth Weight, Charlottesville, 2008-2016. Source: Virginia Department of Health, Division of Health Statistics, 2018.

5.6 CHRONIC DISEASE BY LOCALITY

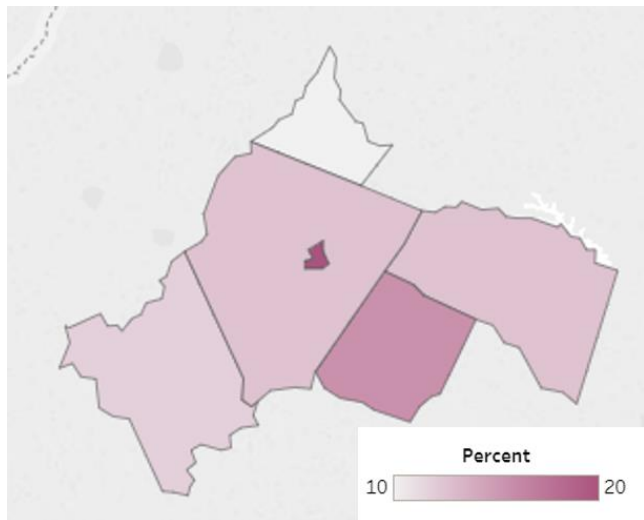
Available online at <http://www.vdh.virginia.gov/data/chronic-disease/>.

5.6.1 COPD



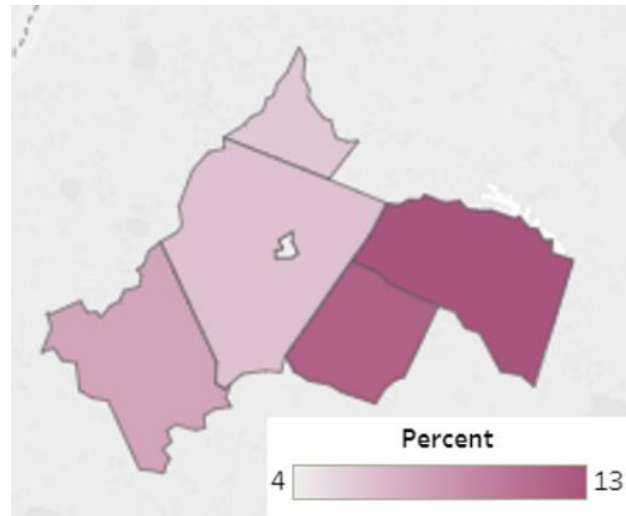
Percent Adult Chronic Obstructive Pulmonary Disease (COPD), by TJHD Locality, 2014. Source: Behavioral Risk Factor Surveillance Survey (BRFSS) Small Area Estimates, 2018.

5.6.2 Asthma



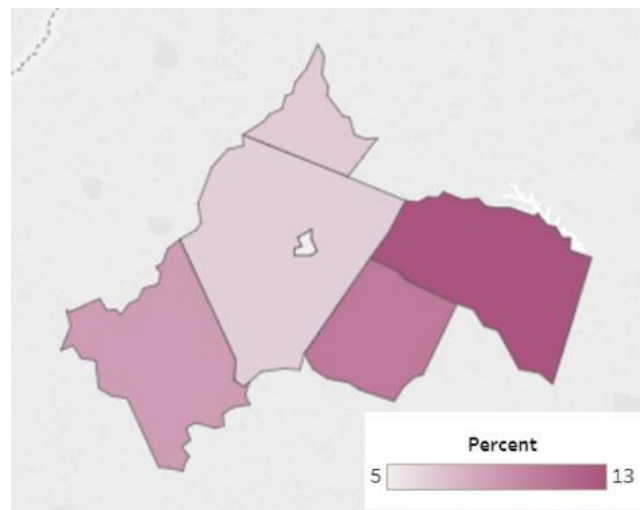
Percent Adult Asthma, by TJHD Locality, 2014.
Source: Behavioral Risk Factor Surveillance Survey (BRFSS) Small Area Estimates, 2018.

5.6.3 Prediabetes



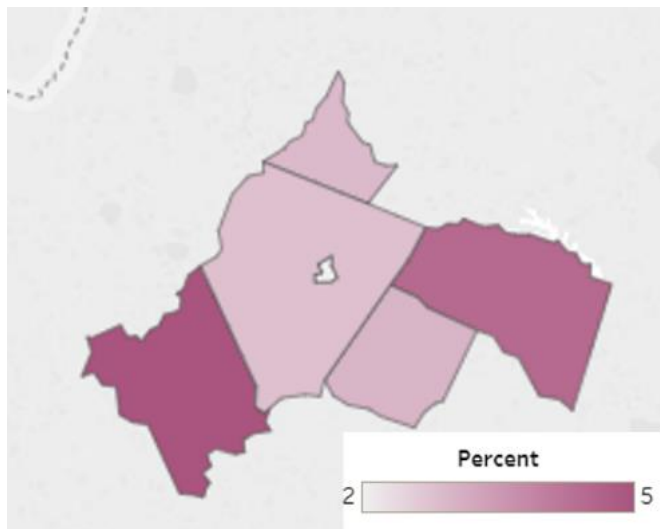
Percent Adult Prediabetes, by TJHD Locality, 2014.
Source: Behavioral Risk Factor Surveillance Survey (BRFSS) Small Area Estimates, 2018.

5.6.4 Diabetes



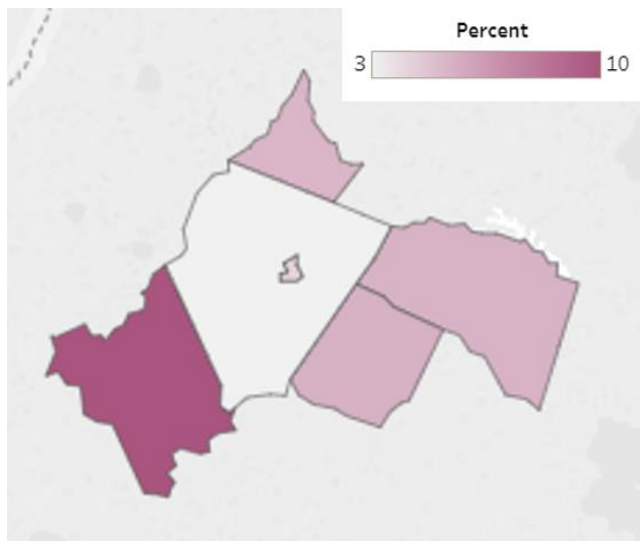
Percent Adult Diabetes, by TJHD Locality, 2014.
Source: Behavioral Risk Factor Surveillance Survey (BRFSS) Small Area Estimates, 2018.

5.6.5 Heart Disease



Percent Adult Heart Disease, by TJHD Locality, 2014. Source: Behavioral Risk Factor Surveillance Survey (BRFSS) Small Area Estimates, 2018.

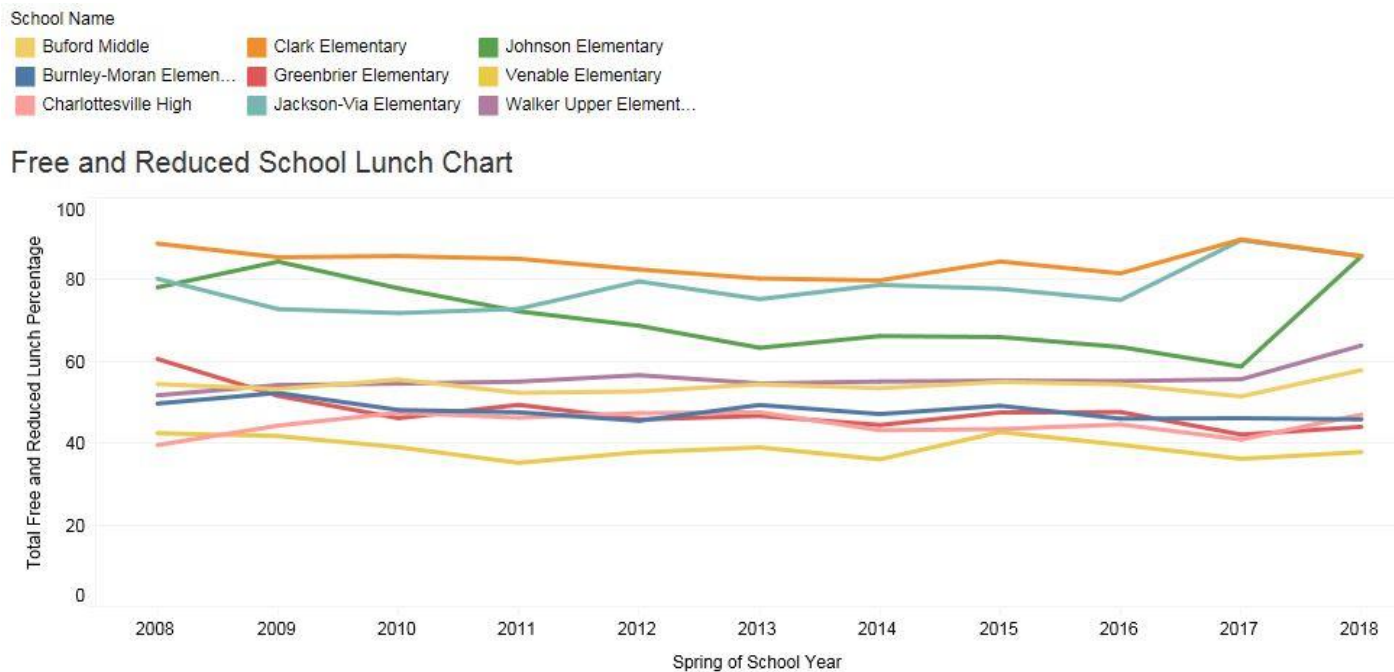
5.6.6 Heart Attacks



Percent Adult Heart Attack, by TJHD Locality, 2014. Source: Behavioral Risk Factor Surveillance Survey (BRFSS) Small Area Estimates, 2018.

6 MAPP PRIORITY: FOSTERING A HEALTHY AND CONNECTED COMMUNITY FOR ALL AGES

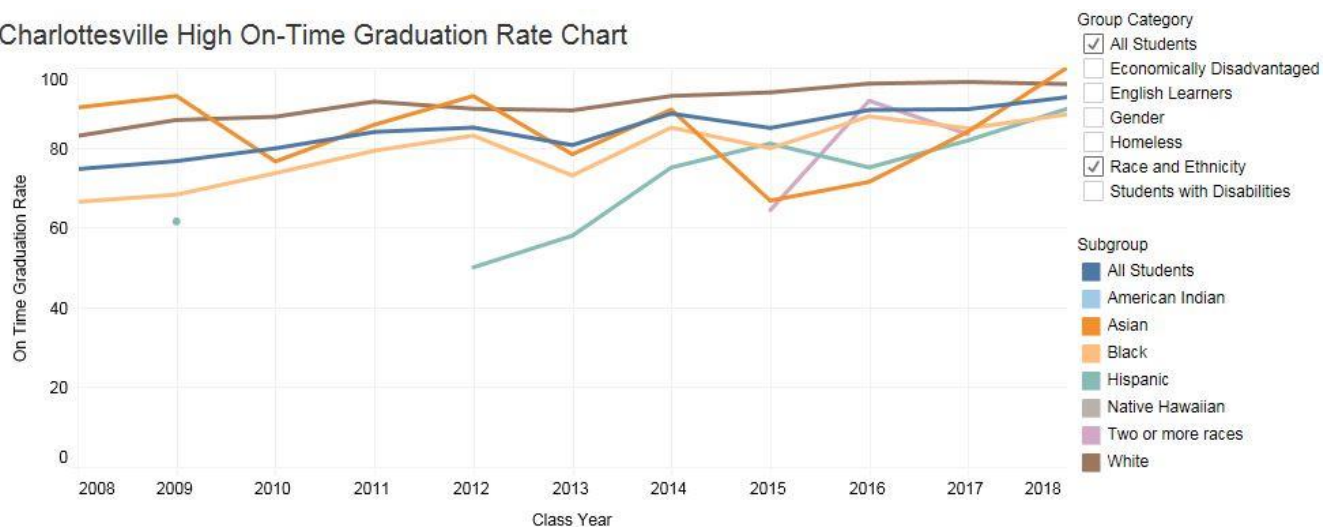
6.1 STUDENTS ELIGIBLE FOR FREE AND REDUCED LUNCH BY SCHOOL



Percent Free and Reduced School Lunch, Charlottesville Public Schools, 2008-2018. Source: Virginia Department of Education, 2018.

6.2 ON-TIME GRADUATION RATES BY HIGH SCHOOL

Charlottesville High On-Time Graduation Rate Chart



On Time Graduation Rates, Charlottesville High School, Charlottesville, 2008-2018. Source: Virginia Department of Education, 2018.

Visit <https://public.tableau.com/profile/thomas.jefferson.health.district#!> Under the “Foster a Healthy and Connected Community” dashboard to view graduation rates by high school and a variety of demographic categories (e.g. gender, race/ethnicity, economically disadvantaged, English learners, homeless, and students with disabilities).

6.3 THIRD GRADE ENGLISH READING SOL PASS RATES BY SCHOOL

Visit <https://public.tableau.com/profile/thomas.jefferson.health.district#!> under the “Foster a Healthy and Connected Community” dashboard to view pass rates by school division, school, and a variety of demographic categories (e.g. gender, race/ethnicity, economically disadvantaged, English learners, homeless, students with disabilities).

6.4 ADDITIONAL SCHOOL DATA

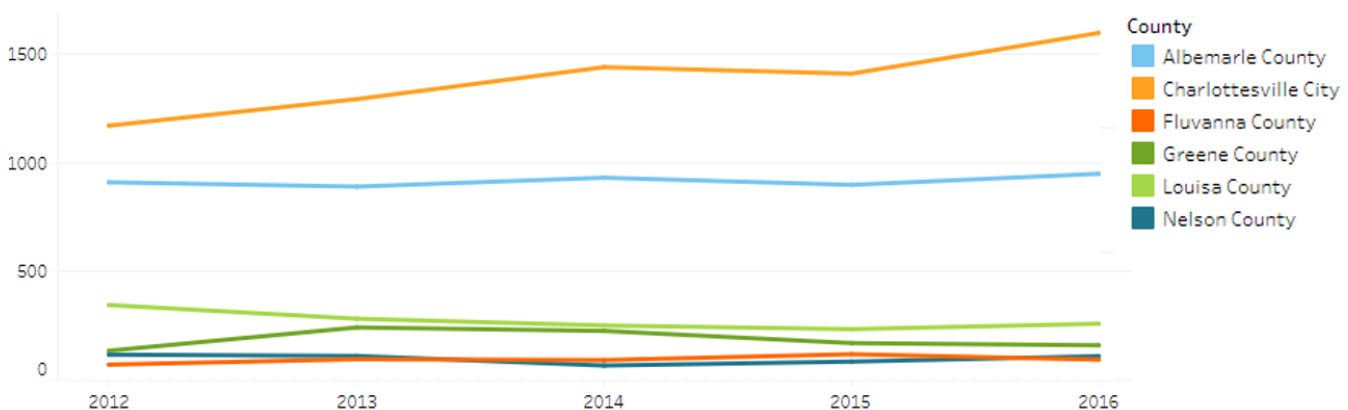
6.4.1 School Membership Data

Visit <https://public.tableau.com/profile/thomas.jefferson.health.district#!> under “TJHD School Related MAPP Indicators and School Membership” to view a variety of school indicators including a map of elementary schools, school membership by race/ethnicity, grade, gender, and more.

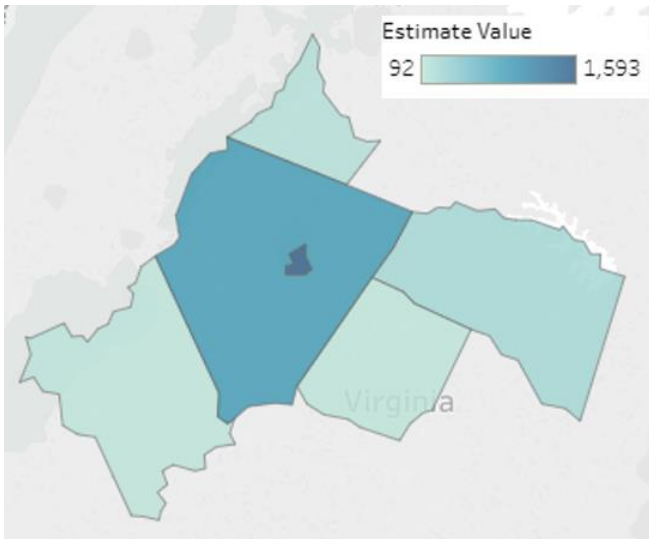
6.4.2 Suspension Rates by School

Visit <https://public.tableau.com/profile/thomas.jefferson.health.district#!> under “Thomas Jefferson Health District – School Discipline Data” to view student suspension rates by school division, school type, school, discipline type, school year, and student race/ethnicity.

6.5 WORKERS WITH NO VEHICLES AVAILABLE BY LOCALITY



Workers with No Vehicle Available, by TJHD Locality, 2012-2016. Source: U.S. Census Bureau, American Community Survey 5-year Estimates, 2018.



Workers with No Vehicle Available, TJHD Localities, 2012-2016. Source: U.S. Census Bureau, American Community Survey 5-year Estimates, 2018.