



Lake Cumberland District Health Department
A Healthy Today for a Brighter Tomorrow

Lake Cumberland District Health Department

CLINTON COUNTY HEALTH CENTER
131 Foothills Avenue • Albany, KY 42602
www.lcdhd.org

Annual Local Board of Health Meeting Monday February 10, 2020

1. Chairman: Call the meeting to order
2. Approval of Minutes
3. Old Business
4. New Business
5. Wellness Outreach & Education Program (Updates)
6. Health Education Report
7. Set Tax Rate
8. Approval of Budget
9. Local Board members whose terms will expire at end of year
Dr. Charles Dailey, DVM Judith Brown, RN Heather Brown Conner, OD
James A. Staton Lala Haddix
10. Election of officers
11. Election of officers to serve on District Board
12. Directors Comments
13. Adjourn



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Clinton County Local Board of Health Meeting Tuesday February 26, 2019 6:00 pm
cst.

Members Present:

Dr. Charles Dailey, DVM

Dr. Susan Cash, DMD

Carol Denney, APRN

Ricky Craig, Judge Executive

Christy N. Guffey

Lala Haddix

Laura Ann Roberts, Pharmacist

Dr. William C. Powell, MD

James A. Staton, Engineer

Members Absent:

Dr. Michael Wilson, MD

Judith Brown, RN

Heather Brown-Conner, OD

Others Present:

Shawn Crabtree, Director

Tracy Aaron, Health Education

Shannon Beaty, Health Education

Gail Fryman, Office Manager

The meeting was called to order by Board Chairman Dr. William C. Powell. He asked for a motion to approve minutes from last meeting. Motion to approve minutes was made by Christy Guffey and seconded by James Staton. All voted yea.

Old Business: Mr. Crabtree informed the board that items approved for last fiscal year had been purchased except for computers and printers which will be purchased as needed.

New Business: None

Health Education Report: Shannon Beaty, Health Education gave the board a snapshot report of data. The data included Demographics, Economics and Social, Health Factors/Behaviors. She provided handouts to the board showing the percentages. The percentages were broken down based by County, District, Kentucky State and National. She also gave a report from Clinton County Health Coalition. Goal 1: To reduce second hand smoke. Strategy: Smoke Free Ordinance. Goal 2: To reduce childhood obesity. Strategy: Improve consumption of fruit and vegetables and increase physical activity.

Setting Tax Rate: The board discussed the proposed budget at the current tax rate of 0.035 cents per 100.00 of assessed property value. They were also provided a proposed budget at 0.0397 and 0.042 cents per 100.00 of assessed property value. James Staton made a motion to leave the tax rate at the current rate of 0.035 cents per 100.00 of assessed property value. Motion was seconded by Dr. Charles Dailey. All voted yea.

Approval of Budget: Mr. Crabtree presented the board with a hand out of the budget and explained in detail. The board had three different budget options. All budget options included removing wallpaper and painting clinic area, purchasing an automatic generator and a mini grant to help build a Farmers Market. Lala Haddix made a motion to approve the budget based on 0.035 cents per 100.00 of assessed property value. Motion was seconded by Carol Denney. All voted yea.

Expiration of board member's terms: The board had six members whose terms will expire at the end of the year. Dr. William C. Powell, MD, Dr. Michael Wilson, MD, Dr. Susan Cash, DMD, Carol Denney, APRN, Laura Ann Roberts, Pharmacist and Christy N. Guffey. All members agreed to fill out paperwork to continue to serve on the board. The paper work will be submitted to the Director. The Director will review and send the paper work to Frankfort for final consideration.

Election of officers: Motion was made by Dr. Charles Dailey to leave current officers in place. Shawn Crabtree, Board Secretary, Dr. William C. Powell, Board Chair, Carol Denney Vice Chair and James Staton, Treasurer. Motion was seconded by Lala Haddix. All voted yea.

Election of officers to serve on District Board of Health: Mr. Crabtree stated that the Judge automatically serves and local board needed to appoint one other member. Motion was made by Lala Haddix to re-nominate James Staton, who is

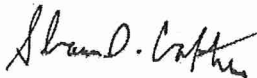
currently serving, to remain on District Board of Health. Motion was seconded by Christy N. Guffey. All voted yea.

Director's comments: Mr. Crabtree discussed with the board the financial situation that local health departments are facing with the governor's proposed budget. Lake Cumberland would have to make up a 2.2 million dollar increase in agency contributions for employee retirement. Health Departments are quasi-state government who participate in KERS retirement, but are not included in the governor's budget. If the governor's proposal is put on hold for the next fiscal year it will give us a chance to work on the next steps we need to take. If Health Departments have to make up contributions for employee retirement there will be restructure, possibly employee layoffs and may even have to cut clinic days. He asked the members to advocate for health departments by contacting their representatives and senators.

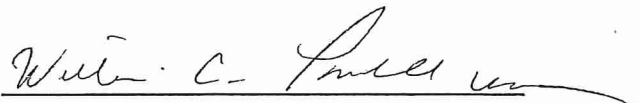
Adjourn: James Staton made a motion to adjourn meeting. Motion Seconded by Judge Ricky Craig. All voted yea.

Shawn Crabtree, Secretary

Dr. William C. Powell, MD Chairman



Digitally signed by
Shawn D. Crabtree
Date: 2019-03-07
13:34:56



Population/Resources 2019-2020

Population

While Kentucky is ranked in the top ten unhealthiest states, our District is below the state average. Kentucky statewide population averages 34% in obesity (US – 29%) (1), 27 % in physical inactivity (US-22%) (1), and 13.8% with diabetes (2). Our district population averages 36.2 % in obesity, 32.1% in physical inactivity (an improvement from 33.6%), and 14.6 % with diabetes.(1) Our district includes ten of Kentucky's 120 counties. Eight of these ten counties are Appalachian counties. Our district is primarily rural, covers 3,720 square miles geographically, and has a population of 209,231.

Compounding the health problems in our area, an average of 7.61 % are uninsured compared to the state average of 6.7%. The state average poverty rate is 16.9%, while in the Lake Cumberland District the average is 23.9%. Language other than English is spoken in 2.63% of homes in our district. Approximately 6.1% (12,728) of our district's residents are veterans. ** We do not have a YMCA or many of the low cost health improvement opportunities offered in larger urban areas.

At present, the Diabetes Education Program is the only source of *free comprehensive* diabetes self-management education in the ten county district. Taylor County does one-on-one education at the local hospital and bills insurance. A pharmacy in Clinton County provides classes and bills insurance as well. Data has been compiled and evaluated to identify the greatest need of DSME classes in order to reach population and demands. (See attached table.) We have adjusted the frequency of the classes based on population, incidence of diabetes, available diabetes education in the county, previous history of class attendance, and staffing. We provide classes twice a year in all counties except Pulaski, which has classes 3 times a year.

Resources

The local health department facilities in nine of the ten counties have adequate meeting rooms for DSME classes with the exception being in Casey County. The DSME classes in Casey County are held at the County Extension Office Education Building or the Casey County Public Library free of charge. Three Diabetes Educators (RN, CDE's,) teach DSME classes throughout the district. Interpreters are utilized for one-on-one education when non-English speaking individuals need assistance with diabetes education.

Data for 2019-2020 Diabetes Education Program Plan

County Ranking Based on Health Outcomes	County	**Population	(1) % Prevalance of Type 2 Diabetes	**Race	(1) % Obesity	(1) % Physical Inactivity
49	Adair	19,215	16	W 94.9% B 3 % H 2%	38	36
102	Casey	15,888	15	W 97.3% B 1 % H 3.1%	38	29
64	Clinton	10,206	15	W 97% B 0.6% H 3%	37	34
59	Cumberland	6,659	15	W 94.8% B 3% H 1.5%	34	33
40	Green	11,049	14	W 95.9 % B 2.1 % H 1.9%	37	32
116	McCreary	17,408	15	W 91.6% B 5.7% H 2.6%	36	35
62	Pulaski	64,623	14	W 96.4% B 1.2% H 2.6%	35	30
77	Russell	17,821	13	W 96.8% B 0.9% H 3.8%	32	29
57	Taylor	25,549	14	W 91.6% B 5.2% H 2.5%	33	31
91	Wayne	20,813	15	W 95.6.% B 2% H 3.5%	40	32

1 Data from <http://www.countyhealthrankings.org/app/kentucky/2019/rankings> accessed 1/29/2020

2 Data from <http://stateofobesity.org/rates/> 2018 data accessed 1/29/2020

** Data from <https://www.census.gov/quickfacts-> accessed 1/29/2020

DIABETES IN KENTUCKY

A Public Health Epidemic - 2020

Diabetes

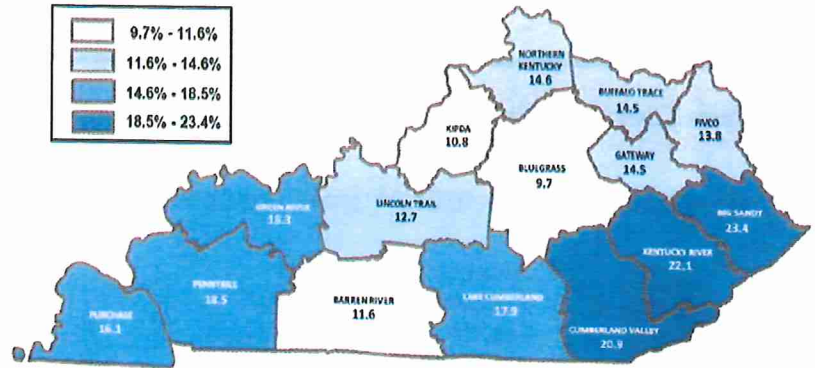
1 in 7 or 474,500 (13.7%) adults have diagnosed diabetes



632,700 with diagnosed and undiagnosed diabetes
1 of 4 don't know it

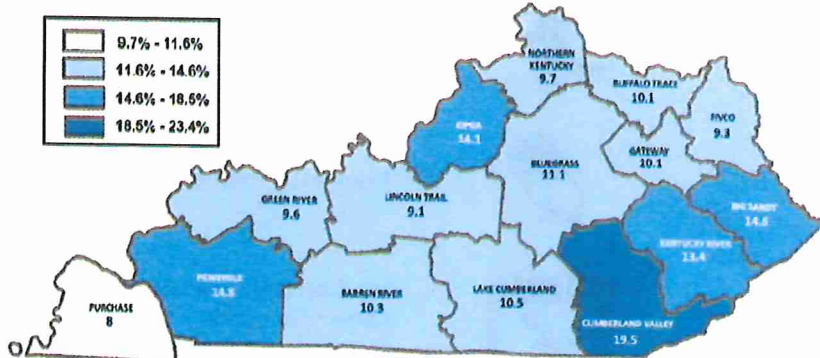
158,200 adults are estimated to have diabetes but are undiagnosed

Prevalence of **Diagnosed Diabetes** by Kentucky Regions
2018 Kentucky Behavioral Risk Factor Surveillance Survey



Statewide Prevalence: 13.7%
Nationwide Median: 10.9%

Prevalence of **Diagnosed Prediabetes** by Kentucky Regions
2018 Kentucky Behavioral Risk Factor Surveillance Survey



Statewide Prevalence: 11.8%

Prediabetes

1 in 9 or 331,335 (11.8%) adults have diagnosed prediabetes



1.1 million (1 in 3) with diagnosed and undiagnosed prediabetes
7 of 10 don't know it

812,000 adults are estimated to have prediabetes but are undiagnosed

Cost



\$5.16
BILLION

Total medical costs and lost work and wages for people with diagnosed diabetes in Kentucky

Higher risk of serious and costly complications



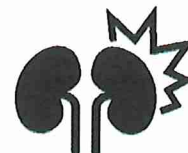
Heart Disease



Stroke



Loss of Toes, Feet or Legs



Kidney Disease



Blindness

Risk Factors for Type 2 Diabetes



Overweight



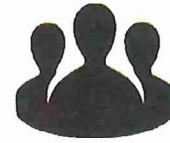
45 and Older



Physically Inactive



Prediabetes



Family History

What Can You Do?

You can **PREVENT** or **DELAY** type 2 diabetes



Find out if you have prediabetes – See your health care provider to get your blood sugar tested



Attend a National Diabetes Prevention Program (DPP)



Make healthy food choices



Be more active



Lose weight if needed



Attend a self-management education and support program



Plan meals and make healthy food choices



Stay active



Take your medications



Monitor your blood sugar and other recommended care



Quit smoking

You can **MANAGE** diabetes and reduce risk for complications

Learn more at www.cdc.gov/diabetes/prevention or speak with your doctor

Learn more at <https://www.cdc.gov/diabetes/ndep> or speak

To find diabetes prevention or self-management education and support programs in your area, look on the Kentucky Diabetes Resource Directory at <https://prdweb.chfs.ky.gov/KYDiabetesResources/>



Kentucky Public Health
Prevent. Promote. Protect.

REFERENCES

Kentucky Department for Public Health. Kentucky Behavioral Risk Factor Surveillance Survey Data 2018. Centers for Disease Control and Prevention (CDC). [National Diabetes Statistics Report, 2017](#). American Diabetes Association. [Economic Costs of Diabetes in the U.S. in 2017](#). Diabetes Care 2018; 41: 917-928.



Family & Youth Services Bureau Sexual Risk Avoidance Education (SRAE)

Overview of SRAE Program / Making a Difference (MAD)

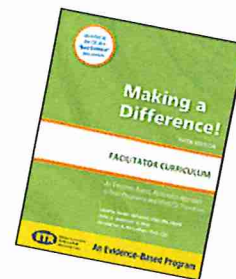
September 30, 2016 through October 1, 2019

Awarded: \$972,151

Lake Cumberland District Health Department was awarded the Sexual Risk Avoidance Education (SRAE) grant from the Family and Youth Services Bureau providing funding to implement Making a Difference (MAD) curriculum from September 30, 2016 through October 1, 2019.

Making the Difference (MAD) Program was implemented in all 14 middle schools across Lake Cumberland

- 13 School Districts
- 7,264 Unduplicated Middle School Students
- 1425 Behavioral Change Presentations
- 81% of the 7,264 adolescents reported that their belief of practicing abstinence will help them achieve their career goals
- 4% Teen birth rate decrease between 2017 and 2018



Building Resilient Youth Conference - July 25, 2019



Office of Adolescent Health

Overview Two-Year Teen Pregnancy Prevention (TPP) Grant

July, 15 2019 - June 30, 2021

Awarded: \$986,000

Lake Cumberland District Health Department was awarded the Phase I Tier 1 projects to replicate programs that have been proven effective through rigorous evaluation to reduce teenage pregnancy, behavioral risk factors underlying teenage pregnancy, or other associated risk factors.

Reducing the Risk (RTR) will be implemented in all 12 high schools across Lake Cumberland

RTR will assist high school students to delay the initiation of sex or increase the use of protection against pregnancy and STD/HIV if they choose to have sex. This research-proven approach addresses skills such as risk assessment, communication, decision making, planning, refusal strategies and delay tactics.

Performance measures

- 95% of sites will implement the programs
- 60% of sexually active participants will report they are more likely to use protection to avoid pregnancy and/or STD's
- 80% of participants from both programs will report the program was beneficial
- 90% of TOP participants will have eliminated at least 2 risk factors
- 80% of TOP participants report more confidence in handling challenging issues
- Decrease LCDHD teen birth rates by 5%
- Decrease LCDHD STD rates by 5% by practicing abstinence will help them achieve their career goals

Teen Outreach Program

Casey and McCreary Counties

Wyman's Teen Outreach Program® (TOP®) promotes the positive development of adolescents through curriculum-guided, interactive group discussions; positive adult guidance and support; and community service learning.

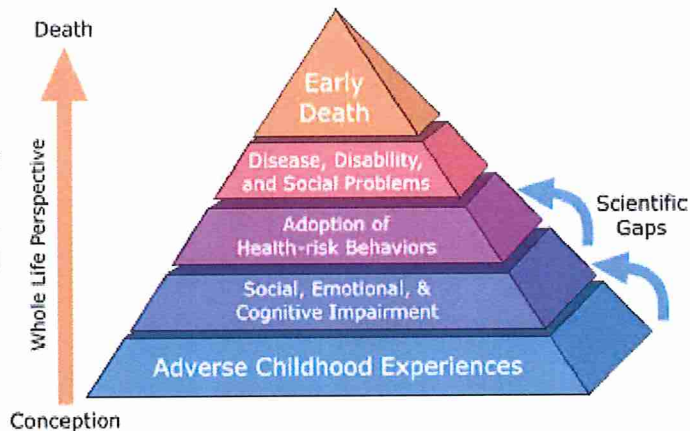
TOP is delivered by trained adult facilitators across a school year to groups of teens (called "TOP Clubs"). TOP is designed to meet the developmental needs of middle and high school teens and can be implemented in a variety of settings, including in-school, after-school, through community-based organizations or in systems and institutional settings, including residential facilities.

TOP curriculum is focused on key topics related to adolescent health and development, including building social, emotional, and life skills; developing a positive sense of self; and connecting with others.

ADVERSE CHILDHOOD EXPERIENCES (ACEs)

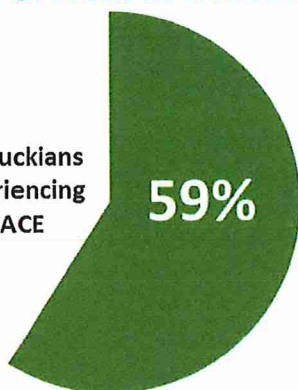
Adverse Childhood Experiences (ACEs)

Adverse childhood experiences (ACEs) are potentially traumatic events that can have negative, lasting effects on health and well-being including early death¹. These experiences range from physical, emotional, or sexual abuse to parental divorce or the incarceration of a parent or guardian. The original ACE Study was a research study conducted by Kaiser Permanente and the Centers for Disease Control and Prevention. Participants were recruited to the study between 1995 and 1997 and have been in long-term follow up for health outcomes. The study has demonstrated that ACEs are common, often occur together, and are associated with health and social problems as an adult^{2,3}.

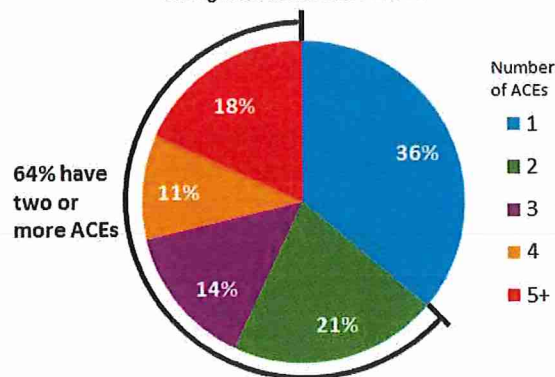


Prevalence of ACEs in Kentucky

59% of Kentuckians report experiencing at least one ACE



Distribution of ACEs among those with at least one ACE



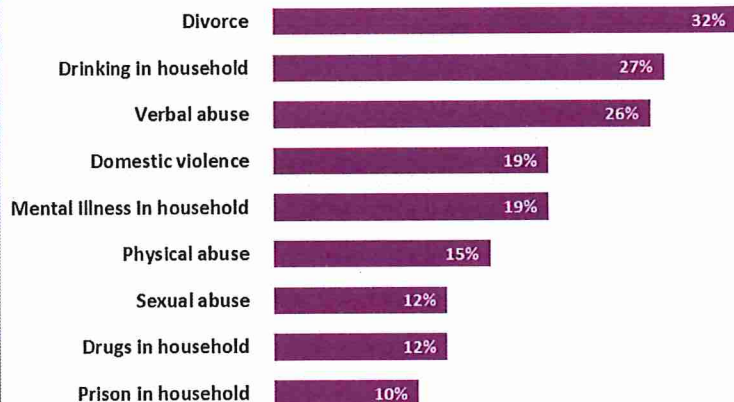
More than half (59%) of Kentucky residents have experienced at least one ACE. Of those that have experienced at least one ACE, 64% have experienced two or more ACEs.

Data Source: Kentucky Behavioral Risk Factor Surveillance (KyBRFS); Year 2015

Common ACEs in Kentucky

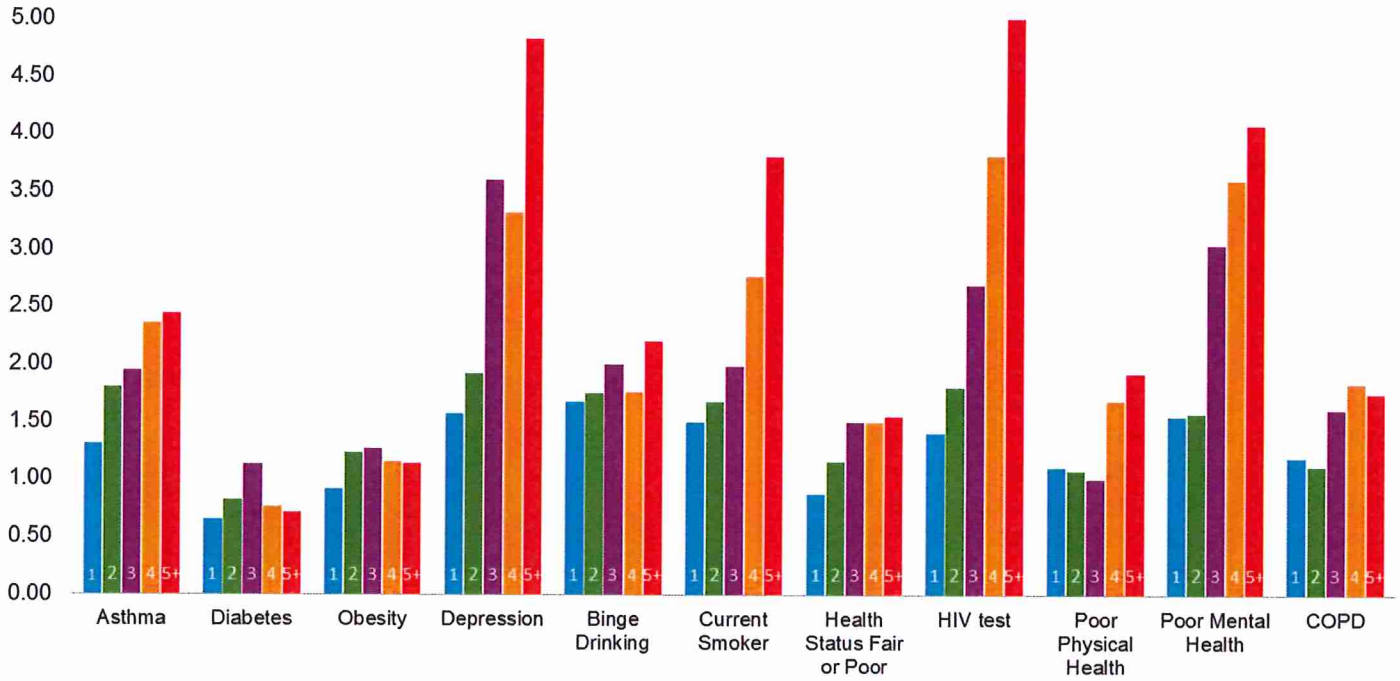
Data from the Kentucky Behavioral Risk Factor Surveillance (KyBRFS) indicates that several Kentucky adults experienced various types of ACEs. Of those experiencing at least one ACE, 32% experienced divorce in the household, 27% experienced drinking (problem drinker or alcoholism) in the household, and 26% experienced verbal abuse. These data suggest that ACEs are very common in Kentucky and should be addressed during routine health care visits.

Prevalence of Individual ACEs



Data Source: Kentucky Behavioral Risk Factor Surveillance (KyBRFS); Year 2015

Increased Risk of Condition/Behavior By Number of ACEs Present Compared to No ACEs



Data Source: Kentucky Behavioral Risk Factor Surveillance (KyBRFS); Year 2015

HIV test=Human Immunodeficiency Virus test

COPD=Chronic Obstructive Pulmonary Disease

This data supports addressing ACEs in the health care setting as well as in communities. A better understanding of the adverse events experienced by an individual during childhood could provide insight into their physical and mental health status as an adult. All families experience times of stress, and research demonstrates that children grow and learn best in families who have the supports and skills to deal with those times.

Source: Kentucky Department of Public Health, 2015

ACEs can have lasting effects on...

Health (obesity, diabetes, depression, suicide attempts, STDs, heart disease, cancer, stroke, COPD, broken bones)

Behaviors (smoking, alcoholism, drug use)

Life Potential (graduation rates, academic achievement, lost time from work)

ACEs have been found to have a graded dose-response relationship with 40+ outcomes to date.

Risk for Negative Health and Well-being Outcomes

of ACEs

*This pattern holds for the 40+ outcomes, but the exact risk values vary depending on the outcome.

Source: CDC, 2019

References:

- 1 Child Trends; Research Brief; Adverse Childhood Experiences; Year 2014
- 2 The Adverse Childhood Experiences (ACE) Study; Centers for Disease Control and Prevention. Retrieved Nov. 4, 2016
- 3 Adverse Childhood Experiences; Substance Abuse and Mental Health Services Administration, Rockville, MD; Retrieved Nov. 4, 2016

THE TRUTH ABOUT ACEs

WHAT ARE THEY?

ACEs are
ADVERSE
CHILDHOOD
EXPERIENCES

The three types of ACEs include

ABUSE



Physical



Emotional



Sexual

NEGLECT



Physical



Emotional

HOUSEHOLD DYSFUNCTION



Mental Illness



Incarcerated Relative



Mother treated violently



Substance Abuse

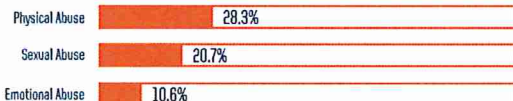


Divorce

HOW PREVALENT ARE ACEs?

The ACE study* revealed the following estimates:

ABUSE

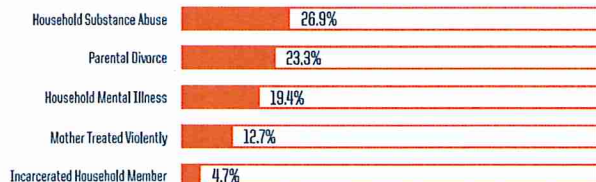


NEGLECT



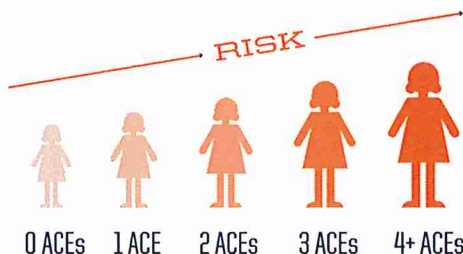
percentage of study participants that experienced a specific ACE

HOUSEHOLD DYSFUNCTION



WHAT IMPACT DO ACEs HAVE?

As the number of ACEs increases, so does the risk for negative health outcomes



Possible Risk Outcomes:

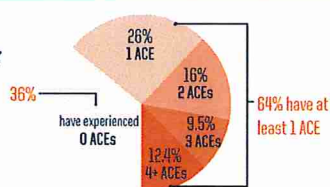
BEHAVIOR



PHYSICAL & MENTAL HEALTH



Of 17,000 ACE study participants:



**Clinton County Public Health Taxing District
Fiscal Year 2020-21**

Opening Balance Calculation					
	Operating Fund	Capital Fund	Total		
Balance as of December 31, 2019	\$234,466.04	\$102,781.47	\$337,247.51	\$337,247.51	
Projected Remaining 2019-20 Receipts					
Projected Tax Receipts	\$52,300.00	\$0.00	\$52,300.00		
Projected Interest Earned	\$820.63	\$770.86	\$1,591.49		
Projected Other Receipts	\$0.00	\$0.00	\$0.00		
Total Estimated Remaining 2020 Receipts	\$53,120.63	\$770.86	\$53,891.49	\$53,891.49	
Total Funds Available	\$287,586.67	\$103,552.33	\$391,139.00	\$391,139.00	
Projected Remaining 2019-20 Expenditures					
LCDHD Operations Expense - 1/2 Tax Assessment at 2.8 cents	\$139,365.00	\$0.00	\$139,365.00		
Special Board Approved Public Health Grants	\$10,000.00	\$0.00	\$10,000.00		
Automatic Generator	\$15,000.00	\$0.00	\$15,000.00		
Advertising & Printing	\$300.00	\$0.00	\$300.00		
Professional Services (Audit)	\$0.00	\$0.00	\$0.00		
Maintenance & Repair	\$9,500.00	\$0.00	\$9,500.00		
Dues & Subscriptions (KPHA & KALBOH)	\$500.00	\$0.00	\$500.00		
Board Expense & Other Miscellaneous	\$500.00	\$0.00	\$500.00		
Furniture & Fixtures	\$5,179.35	\$0.00	\$5,179.35		
Equipment	\$12,200.00	\$0.00	\$12,200.00		
Total Estimated Remaining 2020 Expenditures	\$192,544.35	\$0.00	\$192,544.35	\$192,544.35	
Estimated 2020-21 Opening Balance	\$95,042.32	\$103,552.33	\$198,594.65	\$198,594.65	

For Period Beginning July 1, 2020 and Ending June 30, 2021

	Operating Fund	Capital Fund	Approved Budget @ Current Tax Rate of 0.035 per \$100.00 of Assessed Property Value	Proposed Breakeven Budget @ 0.036 per \$100.00 of Assessed Property Value	Proposed Surplus Budget @ 0.037 per \$100.00 of Assessed Property Value
Estimated opening Balance	\$95,042.32	\$103,552.33	\$198,594.65	\$198,594.65	\$198,594.65
Budgeted Receipts (All Sources):					
Real Property Taxes	\$128,146.36		\$128,146.36	\$131,807.69	\$135,469.01
Personal Property Taxes	\$25,871.06		\$25,871.06	\$26,610.23	\$27,349.40
Motor Vehicle Taxes	\$19,853.53		\$19,853.53	\$20,420.77	\$20,988.01
Delinquent Tax Collections	\$3,313.18		\$3,313.18	\$3,313.18	\$3,313.18
Other Taxes (Telecommunications)	\$1,314.22		\$1,314.22	\$1,314.22	\$1,314.22
Interest Income	\$613.71	\$1,553.28	\$2,166.99	\$2,201.77	\$2,236.54
Total Budgeted Receipts	\$179,112.05	\$1,553.28	\$180,665.34	\$185,667.86	\$190,670.37
Total Funds Available	\$274,154.38	\$105,105.62	\$379,259.99	\$384,262.51	\$389,265.02
Budgeted Expenditures:					
LCDHD Health Center Management Fee at 2.8 cents	\$146,418.00		\$146,418.00	\$146,418.00	\$146,418.00
Building Maintenance & Repair					
Snow Removal (parking lot & sidewalks)	\$1,000.00				
25 Faux Window Blinds	\$1,250.00				
Tinting Windows	\$1,800.00				
Landscape Maintenance (Fall & Spring)	\$1,000.00				
Miscellaneous	\$10,000.00				
Total Building Maintenance & Repair	\$15,050.00		\$15,050.00	\$15,050.00	\$15,050.00
Furniture & Fixtures					
Miscellaneous	\$5,000.00				
Total Furniture & Fixtures	\$5,000.00		\$5,000.00	\$5,000.00	\$5,000.00
Equipment					
Elkay Filtered Water Bottle Refilling Station	\$2,000.00				
Generator Maintenance	\$1,400.00				
Miscellaneous Computers and Related Equipment	\$9,200.00				
Miscellaneous	\$5,000.00				
Total Equipment	\$17,600.00		\$17,600.00	\$17,600.00	\$17,600.00
Professional Services (Next Audit of Taxing District Funds due FY 2021)	\$0.00		\$0.00	\$0.00	\$0.00
Advertisement & Printing (Newspaper & SPGE Publication)	\$300.00		\$300.00	\$300.00	\$300.00
Dues and Subscriptions (KALBOH & KPHA)	\$1,000.00		\$1,000.00	\$1,000.00	\$1,000.00
Miscellaneous (Board Members Meetings)	\$500.00		\$500.00	\$500.00	\$500.00
Total Budgeted Expenditures	\$185,868.00	\$0.00	\$185,868.00	\$185,868.00	\$185,868.00
Balance Remaining	\$88,286.38	\$105,105.62	\$193,391.99	\$198,394.51	\$203,397.02
Net Surplus/Deficit Before Optional Expenses	(\$6,755.95)		(\$5,202.66)	(\$200.14)	\$4,802.37
Optional - Expenses for Local Mini Grants:					
			\$0.00	\$0.00	\$0.00
Total Budgeted Expenditures Including Optional Expenses			\$185,868.00	\$185,868.00	\$185,868.00
Balance Remaining Including Optional Expenses			\$193,391.99	\$198,394.51	\$203,397.02
Net Surplus/Deficit Including Optional Expenses			(\$5,202.66)	(\$200.14)	\$4,802.37

Footnote: All tax receipts are budgeted at a 95% collection rate on the tax calculated per \$100 of assessed value. Interest is calculated at the current effective rate which is .70% for money market and 1.5% for the CD.

**Clinton County Public Health Taxing District
Fiscal Year 2020-21**

Certificate of Deposit (CD) Rates Quoted 01.2020
Current CD Matures as of 3/20/20

First & Farmers	15 month Any Amount over \$5000		60 Months \$5,000 to \$100,000			
	1.25%		1.50%			
Monticello Bank but requires checking acct unless you get 20 mnth	12 months Any Amount over \$5000	20 months Any Amount over \$5000	60 months Any Amount over \$5000			
	0.60%	2.18%	2.00%			

COUNTY CLINTON HEALT

TDA Account: 2930595581 - 2930595581

Account Info - Main

Current Balance	102,267.77	Status	Active
Payout Amount	100,767.37	Maturity Date	03/20/2020
Total Hold Amount	0.00	Interest Pmt Date	09/20/2019
Accrued Interest	33.622280	Open Date	02/20/2018
Anticipated Interest	130.29	Disposition	Capitalize
Interest In Process	0.00	Int Payment Term	1
Effective Int Rate	1.500	Int Payment Frequency	Months
Daily Accrual	4.202785	Maturity Term	25
Total Code	25 MONTH SPECIAL	Maturity d/m	Months
Original Total Code	28	Renewal Total Code	0
Teller Alert 1	0	Teller Alert 1 Expiration Date	
Teller Alert 2	0	Teller Alert 2 Expiration Date	
Original Maturity Term	25		
Original Maturity D/M	Months		

**Lake Cumberland District Health Department
Local Support Determinations for FY 2020-2021
Clinton County Public Health Taxing District**

0 From 2019 Property Tax Assessment

	Total Property Subject to Taxation	Real Property Subject to Taxation	Personal Property Subject to Taxation	Motor Vehicle Property Subject to Taxation
F - Real Estate	381,278,827	381,278,827		
G - Tangible Personal	27,183,462		27,183,462	
H - PS Real Estate - Effective	4,123,772	4,123,772		
I - PS Tangible - Effective	26,069,618		26,069,618	
J - Distilled Spirits	0			
M - Motor Vehicles	59,709,851			59,709,851
N - Watercraft	8,787,871		8,787,871	
Aircraft	0		0	
Watercraft (Non-Commercial)	5,842,136		5,842,136	
Inventory in Transit	9,924,602		9,924,602	
Total	522,920,139	385,402,599	77,807,689	59,709,851
Tax Base (Total Divided by 100)	5,229,201	3,854,026	778,077	597,099
Tax Rate		\$ 0.0350	\$ 0.0350	\$ 0.0350
Total Projected Tax (Tax Base * Tax Rate)	183,022	134,891	27,233	20,898
Required Support @ .028	146,418	107,913	21,786	16,719
Tax Support for Land, Building & Equipment	36,604	26,978	5,447	4,180
Tax Projections @ 95% Collection Rate				
Real Property Projections	128,146			
Tangible Personal Property Projections	25,871			
Motor Vehicle Projections	19,854			
Total	173,871			

**Lake Cumberland District Health Department
Local Support Determinations for FY 2020-2021
Clinton County Public Health Taxing District**

0 From 2019 Property Tax Assessment

	Total Property Subject to Taxation	Real Property Subject to Taxation	Personal Property Subject to Taxation	Motor Vehicle Property Subject to Taxation
F - Real Estate	381,278,827	381,278,827		
G - Tangible Personal	27,183,462		27,183,462	
H - PS Real Estate - Effective	4,123,772	4,123,772		
I - PS Tangible - Effective	26,069,618		26,069,618	
J - Distilled Spirits	0			
M - Motor Vehicles	59,709,851			59,709,851
N - Watercraft	8,787,871		8,787,871	
Aircraft	0		0	
Watercraft (Non-Commercial)	5,842,136		5,842,136	
Inventory in Transit	9,924,602		9,924,602	
Total	522,920,139	385,402,599	77,807,689	59,709,851
Tax Base (Total Divided by 100)	5,229,201	3,854,026	778,077	597,099
Tax Rate		\$ 0.0360	\$ 0.0360	\$ 0.0360
Total Projected Tax (Tax Base * Tax Rate)	188,251	138,745	28,011	21,496
Required Support @ .028	146,418	107,913	21,786	16,719
Tax Support for Land, Building & Equipment	41,834	30,832	6,225	4,777
Tax Projections @ 95% Collection Rate				
Real Property Projections	131,808			
Tangible Personal Property Projections	26,610			
Motor Vehicle Projections	20,421			
Total	178,839			

**Lake Cumberland District Health Department
Local Support Determinations for FY 2020-2021
Clinton County Public Health Taxing District**

0 From 2019 Property Tax Assessment

	Total Property Subject to Taxation	Real Property Subject to Taxation	Personal Property Subject to Taxation	Motor Vehicle Property Subject to Taxation
F - Real Estate	381,278,827	381,278,827		
G - Tangible Personal	27,183,462		27,183,462	
H - PS Real Estate - Effective	4,123,772	4,123,772		
I - PS Tangible - Effective	26,069,618		26,069,618	
J - Distilled Spirits	0			
M - Motor Vehicles	59,709,851			59,709,851
N - Watercraft	8,787,871		8,787,871	
Aircraft	0		0	
Watercraft (Non-Commercial)	5,842,136		5,842,136	
Inventory in Transit	9,924,602		9,924,602	
Total	522,920,139	385,402,599	77,807,689	59,709,851
Tax Base (Total Divided by 100)	5,229,201	3,854,026	778,077	597,099
Tax Rate		\$ 0.0370	\$ 0.0370	\$ 0.0370
Total Projected Tax (Tax Base * Tax Rate)	193,480	142,599	28,789	22,093
Required Support @ .028	146,418	107,913	21,786	16,719
Tax Support for Land, Building & Equipment	47,063	34,686	7,003	5,374
Tax Projections @ 95% Collection Rate				
Real Property Projections	135,469			
Tangible Personal Property Projections	27,349			
Motor Vehicle Projections	20,988			
Total	183,806			

WORKSHEET FOR CERTIFICATION ASSESSMENT FOR LOCAL GOVERNMENT

CLASS OF PROPERTY

REAL ESTATE, TANGIBLE PERSONALTY, PUBLIC SERVICE AND DISTILLED SPIRITS


A 2018 Assessment of Adjusted Property At Full Rates			425,362,554						
Net Change in	2019	47,889,950							
B 2019 Homestead Exemptions	2018	46,962,950	927,000						
C 2018 Adjusted Tax Base			424,435,554						
D 2019 Net Assessment Growth			14,220,126						
E 2019 Total Valuation of Adjusted Property at Full Rates			438,655,679						
	Property Subject to Taxation 2018	Net Assessment Growth	Property Subject to Taxation 2019						
F Real Estate	\$376,826,413	5,379,414	\$381,278,827						
G Tangible Personalty	20,003,352	7,180,110	27,183,462						
H P.S. Co-Real Estate-Effective	3,791,862	331,910	4,123,772 *						
P.S. Co.-Real Estate-100%	3,791,862	331,910	4,123,772 *						
I P.S. Co.-Tang.-Effective	24,740,927	1,328,691	26,069,618 *						
P.S. Co.-Tang.-100%	26,801,722	1,340,973	28,142,695 *						
J Distilled Spirits	-	-	-						
K Electric Plant Board	-	-	-						
L Insurance Shares	-	-	-						
M Motor Vehicles - Includes Public Service Motor Vehicles	57,775,584		59,709,851						
N Watercraft	8,627,878		8,787,871						
Net New Property:									
PVA Real Estate			1,678,619						
P. S. Co. Real Estate-Effective			331,910 *						
Unmined Coal			-						
Tobacco in Storage			-						
Other Agricultural Products			-						
<div style="border: 1px solid black; padding: 5px;"> <p>The following tangible items are not included in line G. Aircraft and watercraft assessment may be taxed or exempted at your option. Inventory in transit may be taxed only by special districts.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Aircraft(Recreational & Non-Commercial)</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Watercraft(Non-Commercial)</td> <td style="text-align: right;">5,842,136</td> </tr> <tr> <td>Inventory in transit</td> <td style="text-align: right;">9,924,602</td> </tr> </table> </div>				Aircraft(Recreational & Non-Commercial)	-	Watercraft(Non-Commercial)	5,842,136	Inventory in transit	9,924,602
Aircraft(Recreational & Non-Commercial)	-								
Watercraft(Non-Commercial)	5,842,136								
Inventory in transit	9,924,602								
2018 R. E. Exonerations & Refunds			1,063,850						
2018 Tangible Exonerations & Refunds			145,392						

* Estimated Assessment
+ Increase Exonerations

I, Thomas S. Crawford, Director, Division of Local Support, certify that the above total is the equalized assessment of the different classes of property and the total assessment of CLINTON County as made by the Office of Property Valuation for 2019, subject to any increases or decreases that may hereafter be made as a result of the appeals to the Kentucky Board of Tax Appeals.

Witness my hand this

7-16-2019


 Thomas S. Crawford, Director
 Division of Local Support
 Office of Property Valuation
 Finance and Administration Cabinet

Taxing District	Tax Rate	Year	Revenues	Expenditures	Net Income/Loss	Bank Account Balance	Percentage of Increase/Decrease	Percentage of Annual Expenses Covered by Tax Revenue	Percentage of Annual Expenses in Excess of Tax Revenue	Bldg. Sq. Ft	Construction Cost @ \$215.00	Construction Cost/10	% of Reserve Need
Adair	\$0.030	2011	\$ 176,362.05	\$ 155,739.90	\$ 20,622.15	\$ 209,689.59		100%	0%				
		2012	\$ 208,495.96	\$ 209,241.65	\$ (745.69)	\$ 208,943.90	0%	100%	0%				
		2013	\$ 216,845.85	\$ 220,436.76	\$ (3,590.91)	\$ 205,352.99	-2%	98%	2%				
		2014	\$ 215,158.91	\$ 212,152.08	\$ 3,006.83	\$ 208,359.82	1%	100%	0%				
		2015	\$ 221,362.30	\$ 208,321.80	\$ 13,040.50	\$ 221,400.32	6%	100%	0%				
		2016	\$ 218,981.12	\$ 217,606.52	\$ 13,040.50	\$ 222,774.92	1%	100%	0%				
		2017	\$ 222,565.64	\$ 234,928.07	\$ (12,362.43)	\$ 210,412.49	-6%	95%	5%				
		2018	\$ 220,562.72	\$ 224,692.31	\$ (4,129.59)	\$ 206,282.90	-2%	98%	2%				
		2019	\$ 235,684.82	\$ 228,131.59	\$ 7,553.23	\$ 213,836.13	4%	100%	0%	10,845	\$ 2,331,675.00	\$ 233,167.50	92%
		μ	\$ 215,113.26	\$ 212,361.19	\$ 2,752.08	\$ 211,894.78							
Casey	\$0.043	2011	\$ 237,574.17	\$ 114,985.37	\$ 122,588.80	\$ 138,541.99		100%	0%				
		2012	\$ 247,924.81	\$ 170,292.47	\$ 77,632.34	\$ 216,174.33	36%	100%	0%				
		2013	\$ 252,295.48	\$ 169,728.85	\$ 82,566.63	\$ 298,740.96	28%	100%	0%				
		2014	\$ 247,380.71	\$ 176,819.38	\$ 70,561.33	\$ 369,302.29	19%	100%	0%				
		2015	\$ 261,373.84	\$ 200,095.03	\$ 61,278.81	\$ 430,581.10	14%	100%	0%				
		2016	\$ 269,572.29	\$ 178,972.13	\$ 90,600.16	\$ 521,181.26	17%	100%	0%				
		2017	\$ 273,914.44	\$ 191,024.91	\$ 82,889.53	\$ 604,070.79	14%	100%	0%				
		2018	\$ 273,696.22	\$ 196,947.43	\$ 76,748.79	\$ 680,819.58	11%	100%	0%				
		2019	\$ 318,449.10	\$ 193,730.40	\$ 124,718.70	\$ 805,538.28	15%	100%	0%	4,187	\$ 900,205.00	\$ 90,020.50	895%
		μ	\$ 264,686.78	\$ 176,955.11	\$ 87,731.68	\$ 451,661.18							
Clinton	\$0.035	2011	\$ 116,202.81	\$ 87,867.60	\$ 28,335.21	\$ 111,499.15		100%	0%				
		2012	\$ 161,742.57	\$ 139,766.60	\$ 21,975.97	\$ 133,475.12	16%	100%	0%				
		2013	\$ 168,576.78	\$ 147,041.29	\$ 21,535.49	\$ 155,010.61	14%	100%	0%				
		2014	\$ 169,844.80	\$ 142,090.30	\$ 27,754.50	\$ 182,765.11	15%	100%	0%				
		2015	\$ 163,111.64	\$ 140,070.60	\$ 23,041.04	\$ 205,806.15	11%	100%	0%				
		2016	\$ 170,384.82	\$ 149,560.36	\$ 20,824.46	\$ 226,630.61	9%	100%	0%				
		2017	\$ 172,093.31	\$ 145,559.99	\$ 26,533.32	\$ 253,163.93	10%	100%	0%				
		2018	\$ 167,752.72	\$ 171,341.49	\$ (3,588.77)	\$ 249,575.16	-1%	98%	2%				
		2019	\$ 186,702.76	\$ 175,151.12	\$ 11,551.64	\$ 261,126.80	4%	100%	0%	4,209	\$ 904,935.00	\$ 90,493.50	289%
		μ	\$ 164,045.80	\$ 144,272.15	\$ 19,773.65	\$ 197,672.52							
Cumberland	\$0.035	2011	\$ 79,402.91	\$ 61,821.51	\$ 17,581.40	\$ 65,347.14		100%	0%				
		2012	\$ 111,667.46	\$ 96,242.00	\$ 15,425.46	\$ 80,772.60	19%	100%	0%				
		2013	\$ 114,708.98	\$ 114,831.98	\$ (123.00)	\$ 80,649.60	0%	100%	0%				
		2014	\$ 119,085.31	\$ 97,008.94	\$ 22,076.37	\$ 102,725.97	21%	100%	0%				
		2015	\$ 117,208.75	\$ 96,586.60	\$ 20,622.15	\$ 123,348.12	17%	100%	0%				
		2016	\$ 122,373.28	\$ 118,901.32	\$ 3,471.96	\$ 126,820.08	3%	100%	0%				
		2017	\$ 123,778.01	\$ 143,003.58	\$ (19,225.57)	\$ 107,594.51	-18%	87%	13%				
		2018	\$ 126,050.13	\$ 132,076.09	\$ (6,025.96)	\$ 101,568.55	-6%	95%	5%				
		2019	\$ 127,976.42	\$ 111,817.78	\$ 16,158.64	\$ 117,727.19	14%	100%	0%	6,486	\$ 1,394,490.00	\$ 139,449.00	84%
		μ	\$ 115,805.69	\$ 108,032.20	\$ 7,773.49	\$ 100,728.20							
Green	\$0.034	2011	\$ 138,413.23	\$ 109,070.63	\$ 29,342.60	\$ 108,351.76		100%	0%				
		2012	\$ 142,882.49	\$ 151,709.98	\$ (8,827.49)	\$ 99,524.27	-9%	94%	6%				
		2013	\$ 152,090.47	\$ 143,711.44	\$ 8,379.03	\$ 107,903.30	8%	100%	0%				
		2014	\$ 141,318.06	\$ 131,384.68	\$ 9,933.38	\$ 117,836.68	8%	100%	0%				
		2015	\$ 145,982.64	\$ 126,382.41	\$ 19,600.23	\$ 137,436.91	14%	100%	0%				
		2016	\$ 149,910.61	\$ 127,673.72	\$ 22,236.89	\$ 159,673.80	14%	100%	0%				
		2017	\$ 143,692.46	\$ 132,194.83	\$ 11,497.63	\$ 171,171.43	7%	100%	0%				
		2018	\$ 165,539.78	\$ 152,169.86	\$ 13,369.92	\$ 184,541.35	7%	100%	0%				
		2019	\$ 160,566.04	\$ 139,953.23	\$ 20,612.81	\$ 205,154.16	10%	100%	0%	4,595	\$ 987,925.00	\$ 98,792.50	208%
		μ	\$ 148,932.86	\$ 134,916.75	\$ 14,016.11	\$ 143,510.41							

Taxing District	Tax Rate	Year	Revenues	Expenditures	Net Income/Loss	Bank Account Balance	Percentage of Increase/Decrease	Percentage of Annual Expenses Covered by Tax Revenue	Percentage of Annual Expenses in Excess of Tax Revenue	Bldg. Sq. Ft	Construction Cost @ \$215.00	Construction Cost/10	% of Reserve Need
McCreary	\$0.040	2011	\$ 184,076.80	\$ 155,877.44	\$ 28,199.36	\$ 293,302.01		100%	0%				
		2012	\$ 193,873.57	\$ 195,154.26	\$ (1,280.69)	\$ 292,021.32	0%	99%	1%				
		2013	\$ 192,101.76	\$ 187,218.54	\$ 4,883.22	\$ 296,904.54	2%	100%	0%				
		2014	\$ 177,438.07	\$ 149,970.48	\$ 27,467.59	\$ 324,372.13	8%	100%	0%				
		2015	\$ 196,835.96	\$ 151,420.18	\$ 45,415.78	\$ 369,787.91	12%	100%	0%				
		2016	\$ 195,250.85	\$ 188,962.06	\$ 6,288.79	\$ 376,076.70	2%	100%	0%				
		2017	\$ 195,363.46	\$ 154,919.22	\$ 40,444.24	\$ 416,520.94	10%	100%	0%				
		2018	\$ 200,555.23	\$ 179,116.53	\$ 21,438.70	\$ 437,959.64	5%	100%	0%				
		2019	\$ 231,978.73	\$ 204,619.27	\$ 27,359.46	\$ 465,319.10	6%	100%	0%	7,254	\$ 1,559,610.00	\$ 155,961.00	298%
		μ	\$ 196,386.05	\$ 174,139.78	\$ 22,246.27	\$ 363,584.92							
Pulaski	\$0.030	2011	\$ 768,661.39	\$ 703,676.35	\$ 64,985.04	\$ 469,096.12		100%	0%				
		2012	\$ 1,124,615.32	\$ 1,132,202.94	\$ (7,587.62)	\$ 461,508.50	-2%	99%	1%				
		2013	\$ 1,142,524.71	\$ 1,128,369.15	\$ 14,155.56	\$ 475,664.06	3%	100%	0%				
		2014	\$ 1,167,327.70	\$ 1,140,189.79	\$ 27,137.91	\$ 502,801.97	5%	100%	0%				
		2015	\$ 1,185,553.54	\$ 1,144,846.29	\$ 40,707.25	\$ 543,509.22	7%	100%	0%				
		2016	\$ 1,183,571.71	\$ 1,159,188.62	\$ 24,383.09	\$ 567,892.31	4%	100%	0%				
		2017	\$ 1,249,375.16	\$ 1,171,924.09	\$ 77,451.07	\$ 645,343.38	12%	100%	0%				
		2018	\$ 1,271,483.66	\$ 1,216,336.91	\$ 55,146.75	\$ 700,490.13	8%	100%	0%				
		2019	\$ 1,307,727.56	\$ 1,347,209.84	\$ (39,482.28)	\$ 661,007.85	-6%	97%	3%	20,435	\$ 4,393,525.00	\$ 439,352.50	150%
		μ	\$ 1,155,648.97	\$ 1,127,104.89	\$ 28,544.09	\$ 558,590.39							
Russell	\$0.045	2011	\$ 2,776,219.46	\$ 2,395,127.28	\$ 381,092.18	\$ 269,154.51		100%	0%				
		2012	\$ 615,169.29	\$ 871,030.89	\$ (255,861.60)	\$ 13,292.91	-1925%	71%	29%				
		2013	\$ 495,923.69	\$ 503,315.76	\$ (7,392.07)	\$ 5,900.84	-125%	99%	1%				
		2014	\$ 494,908.53	\$ 478,979.98	\$ 15,928.55	\$ 21,829.39	73%	100%	0%				
		2015	\$ 471,725.84	\$ 479,033.98	\$ (7,308.14)	\$ 14,521.25	-50%	98%	2%				
		2016	\$ 473,420.18	\$ 481,538.14	\$ (8,117.96)	\$ 6,403.29	-127%	98%	2%				
		2017	\$ 491,375.03	\$ 482,151.19	\$ 9,223.84	\$ 15,627.13	59%	100%	0%				
		2018	\$ 495,178.84	\$ 490,691.32	\$ 4,487.52	\$ 20,114.65	22%	100%	0%				
		2019	\$ 523,462.30	\$ 491,611.34	\$ 31,850.96	\$ 51,965.61	61%	100%	0%	11,922	\$ 2,563,230.00	\$ 256,323.00	20%
		μ	\$ 759,709.24	\$ 741,497.76	\$ 18,211.48	\$ 46,534.40							
Taylor	\$0.033	2011	\$ 527,838.64	\$ 399,190.86	\$ 128,647.78	\$ 125,032.69		100%	0%				
		2012	\$ 566,066.33	\$ 478,708.18	\$ 87,358.15	\$ 212,390.84	41%	100%	0%				
		2013	\$ 561,222.69	\$ 545,796.46	\$ 15,426.23	\$ 227,817.07	7%	100%	0%				
		2014	\$ 531,961.91	\$ 547,722.87	\$ (15,760.96)	\$ 212,056.11	-7%	97%	3%				
		2015	\$ 553,598.18	\$ 638,207.21	\$ (84,609.03)	\$ 127,447.08	-66%	87%	13%				
		2016	\$ 465,873.17	\$ 409,707.90	\$ 56,165.27	\$ 183,612.35	31%	100%	0%				
		2017	\$ 452,101.52	\$ 428,166.41	\$ 23,935.11	\$ 207,547.46	12%	100%	0%				
		2018	\$ 467,301.55	\$ 444,029.00	\$ 23,272.55	\$ 230,820.01	10%	100%	0%				
		2019	\$ 507,928.25	\$ 448,155.85	\$ 59,772.40	\$ 290,592.41	21%	100%	0%	15,771	\$ 3,390,765.00	\$ 339,076.50	86%
		μ	\$ 514,876.92	\$ 482,187.19	\$ 32,689.72	\$ 201,924.00							
Wayne	\$0.030	2011	\$ 246,997.96	\$ 247,767.03	\$ (769.07)	\$ 126,662.95		100%	0%				
		2012	\$ 254,564.94	\$ 255,114.99	\$ (550.05)	\$ 126,112.90	0%	100%	0%				
		2013	\$ 253,940.94	\$ 260,779.95	\$ (6,839.01)	\$ 119,273.89	-6%	97%	3%				
		2014	\$ 254,718.16	\$ 250,867.90	\$ 3,850.26	\$ 123,124.15	3%	100%	0%				
		2015	\$ 256,598.90	\$ 278,343.61	\$ (21,744.71)	\$ 101,379.44	-21%	92%	8%				
		2016	\$ 257,240.84	\$ 258,597.18	\$ (1,356.34)	\$ 100,023.10	-1%	99%	1%				
		2017	\$ 267,502.21	\$ 267,598.01	\$ (95.80)	\$ 99,927.30	0%	100%	0%				
		2018	\$ 270,796.59	\$ 261,519.07	\$ 9,277.52	\$ 109,204.82	8%	100%	0%				
		2019	\$ 277,360.66	\$ 265,265.77	\$ 12,094.89	\$ 121,299.71	10%	100%	0%	12,177	\$ 2,618,055.00	\$ 261,805.50	46%
		μ	\$ 259,969.02	\$ 260,650.39	\$ (681.37)	\$ 114,112.03							