



# Bluegrass Area Development District Rate Book

October 2017



Water and Wastewater Rates  
Solid Waste Rates & Services  
2010 Population Figures  
Class of Cities  
Local Tax Rates

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# Introduction

This is a snapshot of rate charges among utilities of like size and characteristics. Rates continually change. The reader is cautioned ---- data will become “dated” rather quickly. Within a year, a sufficient number of rate schedules and information may change. This can be viewed from our website at <http://www.bgadd.org>, select Publications, scroll down to Rate Book - **Water & Wastewater Rates/Population Estimates/Local Tax Rates**

Utility services rates are important to all of us. Service charges affect the pocketbooks of all consumers. Rates have been steadily rising due in part to increasingly stringent environmental standards, state and federal enforcement agencies, and capital construction projects to accommodate the population growth within the region.

Our best guesstimate is that 2.36% of the Bluegrass ADD population does not have access of a community water supply.

## **Comparative Water Rate Data and Fees**

Tables 1-5 present data on charges for water service in the 17-county Bluegrass Area Development District. They are examined in three categories: medium and large size cities (population 2,500 and greater – Tables 1 and 2); smaller cities (under population 2,500 – Tables 3 and 4); and Rural/Suburban areas (Table 5).

- Table 6 presents data on water production in the Bluegrass ADD for calendar year 2016 (as compared to 2015).
- Table 7 presents seven-year water production averages (2010-2016) in the Bluegrass ADD.
- Table 8 presents data on water tap-on fees.
- Table 9 presents number of municipal water customers – inside city and outside city.
- Table 10 presents rural / suburban water utilities

## **Utilities Purchasing Water for Resale**

Table 11 presents data on water utilities (generally the rural/suburban utilities) that purchase potable water from larger water suppliers for resale to their own customers.

## **Comparative Wastewater Rate Data and Fees**

Tables 12-15 present data involving charges for wastewater service in the Bluegrass Area. They are examined in two categories: medium and large size cities (population 2,500 and greater – Tables 12 and 13) and smaller cities together with other non-municipal wastewater utilities (under population 2,500 – Tables 14 and 15).

# Other Data

## Tables 1, 2, 3, 4, 5, 12, 13, 14 and 15

Water and wastewater rates must be sufficient to operate and maintain the utility systems, and provide for needed capital improvements and/or expansions. Invariably, rates increase to meet these needs.

Often, customers resist rate increases because they lack information about the utility's operating and capital improvements costs. Factors which affect costs are:

- Operation and maintenance practices.
- The relative density of the customers.  
Example: A water utility with 100 customers per mile of water line might be expected to have lower rates than one with 15 customers per mile.
- The infusion of outside funds.  
Example: A utility built utilizing some federal or state grant funds should have the financial advantage over a like utility with no grant funds.
- Topographic/geologic consideration.  
Example: A utility must install pipelines in areas where bedrock is near the surface will likely operate at a dollar disadvantage to a utility which encounters little rock in pipeline installation.
- The relative ease with which a water supply can be developed.  
Example: A utility draws an adequate supply of water from a nearby source has the advantage over a utility which must otherwise develop an expensive water supply.
- The cost of progress.  
Example: Due to the effects of inflation upon construction, the less capital investment a utility has made in recent years, the better is the likelihood for lower rates. Utilities serving and experiencing rapid growth areas are generally those which have to continually upgrade and/or expand their systems.
- Subsidies.  
Example: Some utilities are water-wastewater-electric or water-wastewater-gas. As is the case with some of the Bluegrass District utilities, the cost of the water and wastewater systems may be subsidized by some other utility. Sometimes this can have a negative effect as is often the case when a garbage system is incorporated with a water and wastewater utility. In such cases, water and wastewater revenues can subsidize the garbage system.
- Legal diversion of funds.  
Example: Some cities will use a portion of water and/or wastewater funds to supplement the General Fund account. Other cities draw from the General Fund to supplement water and/or wastewater utility operations.
- Economy of scale.  
Example: The smaller the utility, the greater the probability manpower needs are being slighted, trained and dedicated people cannot be attracted, or, if employed, cannot be retained or paid a competitive wage. Similarly, with the purchase of supplies and materials, it is the large utility which normally purchases at the lower unit rate. It is generally true in the Bluegrass Area Development District, the larger the utility, the more efficient it can be and the level of service can be higher.

- Adequacy of facilities.  
Example: The utility which was designed to meet long-range needs with respect to line sizing or treatment capacity may well be operating at a rate disadvantage—in the early years—when compared to a utility which was designed to meet only the needs of the near term.

Water and wastewater rates are difficult to compare from community to community for the following reasons:

- Some utilities use 1,000 gallons as the unit of measure. Others use 100 cubic feet (approximately equal to 750 gallons).
- Different utilities use different quantities as the amount available for the minimum bill. The most common quantity of water available for the minimum bill is 2,000 gallons per month.
- Different utilities use different rate bracketing systems.
- Some utilities charge for wastewater service as a direct percentage of water bills. This varies from 40 percent to well over 100 percent. In recent years, many utilities have implemented flat rate charges for every unit of wastewater service purchased above the minimum bill quantity.
- The rate schedules for some utilities are based on a billing period other than monthly.
- Some municipal utilities use a different rate schedule for residents outside the city limits, both for water and wastewater services.

Table 16 presents data on wastewater tap-on fees.

Table 17 presents data on measured flows at publicly-owned wastewater treatment plants in the Bluegrass area for calendar year 2010.

Table 18 presents number of sewer customers for municipalities.

Table 19 and 20 presents data on water and wastewater customers by county of residence.

Tables 21 and 22 present tabulations on the numbers of households and population unserved.

Tables 23 and 24 present population numbers from the 2010 Census.

Population growth or decline impacts future needs for water and wastewater service. Growing communities experience increased demand for extended services as well as greater loads on existing facilities. This requires serious planning to assure sufficient resources are available to meet future demand.

Table 25 presents solid waste charges and services

Table 26 presents low / moderate income percentages

Table 27 presents Bluegrass Area cities by class

Table 28 presents local tax rates for cities, counties, and special districts in the Bluegrass ADD.

Communities need services, facilities and infrastructure that usually can only be provided by local governments or local utilities. That vast network of capital-intensive services (including roads, water provision, wastewater services, and electrical supply) is critical to current and future economic vitality of the local communities.

The mechanisms for funding infrastructure and their role in local spending are complex. Most communities rely on a combination of local tax revenues, federal and state aid, as well as user fees to generate revenue to maintain existing services, facilities, and infrastructure and to undertake new spending for capital projects to meet current and future needs.

## **Kentucky River Locks, Dams and Intakes in Central Kentucky Area**

Pursuant to KRS 151.723, The Kentucky River Authority (KRA) is required for each year of the biennium to establish a rate of water withdrawal use fees which shall be based upon the total amount of funds necessary to carry out the functions, projects and expenses authorized by the Kentucky General Assembly. Resolution 2007-2 by the Kentucky River Authority passed on December 13, 2007, established two withdrawal fees. Tier I rates apply to virtually all who withdraw surface water or ground water from the Kentucky River basin. Tier I charges are presently set at 2.2 cents for each 1,000 gallons.

Tier II rates apply to virtually all who withdraw surface water from the river's main stem. Utilities that withdraw water from the river's main stem therefore pay the Tier I and the Tier II fee. At the March 6, 2013 meeting, the Kentucky River Authority passed a resolution to increase the Tier II water user fee to 13.0 cents per 1,000 gallons. This new rate was made effective on July 1, 2013 and began appearing on billings issued August 1, 2013. This rate increase was necessary to finance the reconstruction of dams providing water supply to within the Bluegrass region.

Some utilities pass KRA water withdrawal fees on to their customers as a separate and distinct line on the water bill (apart from the utility's rate schedule or tariff). Other utilities simply absorb the KRA water withdrawal fee as still another operation and maintenance cost and then establish their rate schedule so as to recover the cost of the withdrawal fee.

# Comparative Water Rate Data

## Tables 1, 2, 3, 4, and 5

These tables compare monthly water rates at different usage levels. The usage levels were selected, in part, for their ease of conversion to cubic feet (one hundred cubic feet is approximately equal to 750 gallons):

2,000 gal	or	267 cf	This represents a minimum quantity for many utilities.
3,000 gal	or	400 cf	This could represent the small family of modest means.
4,000 gal	or	535 cf	This is frequently defined as an "average" residential consumption.
6,000 gal	or	800 cf	This could represent the average family with children, cars to wash, and occasional yard watering.
30,000 gal	or	4,000 cf	This could represent the average commercial establishment, e.g., a busy service station or restaurant.
300,000 gal	or	40,000 cf	This could represent an industrial customer. (Tables 1 and 2 only)

For each usage level, the utility's rank among comparable utilities and the percent deviation from the average are presented.

Tables 3, 4 and 5 contain a column identifying the cost per thousand gallons for the quantity which can be purchased for the minimum monthly water bill. This quantity varies from city-to-city, and much care should be exercised in drawing conclusions at this usage level.

For Tables 3, 4 and 5, no "300,000 gallons per month" usage category is included. This is because few utilities of this population class have such large customers in terms of water usage.

Table 5 rate data is for 35 different rural/suburban water utilities. Of the utilities whose rates are compared, 23 are "KRS 74" water districts and 8 are "KRS 273" water associations (non-profit corporations). Several water utilities are listed more than once because they have different rates even within their utilities. For the reader unfamiliar with the geographical location of some of the rural water utilities listed, Table 5 also shows the principal county of service for each.

**Table 1**  
**WATER RATE COMPARISON**  
**City Customers**  
**Bluegrass Area Cities Over Population 2,500**  
**(In Gallons and Cubic Feet)**

Effective Date for Rates	Min. Bill	Min. Quantity (gal.)	Cost Per Month For:																		
			2,000 (gal.) (267 cf)	% Dev. from Mean	3,000 (gal.) (400 cf)	% Dev. from Mean	4,000 (gal.) (535 cf)	% Dev. from Mean	6,000 (gal.) (800 cf)	% Dev. from Mean	30,000 (gal.) (4,000 cf)	% Dev. from Mean	300,000 (gal.) (40,000 cf)	% Dev. from Mean							
Berea *	Jul-10	\$ 11.50	1500	\$ 14.70	11	3	\$ 21.10	13	10	\$ 27.50	13	14	\$ 40.30	16	18	\$ 171.31	12	21	\$ 1,268.51	8	0
Cynthiana	Jan-16	9.05	2000	9.05	2	-37	12.55	1	-35	16.05	1	-34	23.05	1	-32	85.45	2	-40	623.85	2	-51
Danville*	Jul-17	8.62	750	13.41	10	-6	16.52	5	-14	19.39	6	-20	25.13	2	-26	86.88	3	-39	1,295.09	9	2
Frankfort *	Aug-17	8.30	0	18.80	16	32	24.05	16	25	29.30	16	21	39.80	15	17	160.25	11	13	1,012.50	6	-21
Georgetown	Nov-07	8.54	2000	8.54	1	-40	13.34	2	-31	18.14	2	-25	27.74	4	-19	142.94	9	1	1,438.94	12	13
Harrodsburg	Sep-12	9.87	1875	10.50	3	-26	15.50	4	-19	20.50	5	-15	30.50	7	-10	138.11	7	-3	992.14	5	-22
Irvine	May-17	15.90	2000	15.90	12	11	21.85	14	14	27.80	14	15	39.70	14	17	182.50	17	29	1,789.00	18	40
Lancaster	Mar-16	12.97	1000	19.51	17	37	26.05	17	36	32.59	17	35	44.91	17	32	185.57	18	31	1,611.17	14	26
Lawrenceburg**	Feb-17	16.07	2000	16.07	13	13	21.02	12	9	25.97	12	7	35.87	10	5	154.67	10	9	1,444.17	13	13
KAWC*	Aug-16	12.49	0	24.53	18	72	30.55	18	59	36.57	18	51	48.61	18	43	176.07	14	24	1,355.76	11	6
Nicholasville*	Aug-13	4.25	0	12.51	6	-12	16.64	6	-13	20.77	6	-14	29.03	6	-15	128.40	4	-10	1,243.80	7	-2
Paris	Feb-13	8.34	0	16.68	14	17	19.53	11	2	22.38	9	-7	28.08	5	-18	15.68	1	-89	587.88	1	-54
Richmond	Jul-17	10.89	2250	10.89	5	-24	14.13	3	-26	18.45	3	-24	27.05	3	-21	129.45	5	-9	986.54	4	-23
Stanford	Jun-17	13.08	2000	13.08	9	-8	17.47	9	-9	21.86	8	-10	30.64	9	-10	129.80	6	-9	909.90	3	-29
Stanton	Mar-17	17.09	2000	17.09	15	20	22.62	15	18	28.15	15	16	39.21	13	15	171.93	13	21	1,665.03	16	31
Versailles	Jul-17	8.12	1000	12.61	8	-12	17.10	7	-11	21.59	7	-11	30.57	8	-10	138.33	8	-3	1,329.63	10	4
Wilmore	Jul-17	10.64	2000	10.64	4	-25	17.21	8	-10	23.78	10	-2	36.18	11	6	176.10	15	46	1,750.20	17	37
Winchester	Jan-15	4.98	750	12.53	7	-12	18.57	10	-3	24.61	11	2	36.69	12	8	181.65	16	28	1,636.05	15	28
<b>Average</b>		<b>\$ 10.59</b>		<b>\$ 14.28</b>			<b>\$ 19.21</b>			<b>\$ 24.19</b>			<b>\$ 34.06</b>			<b>\$ 141.95</b>			<b>\$ 1,274.45</b>		

\*Rates based on assumed meter sizes as follows: 5/8" for 3,000, 4,000 & 6,000 gallons (Residential); 1" for 30,000 gallons (Commercial); and 3" for 300,000 gallons (Industrial).

Note 1: Beach Fork Water Commission is a water wholesaler in Powell County. Its wholesale rate is \$2.732/1,000 gallons.

Note 2: For the few water utilities that show the Kentucky River Authority fee as a separate line on their utility bills, that small fee has been incorporated into the above figures to facilitate rate comparisons.

This fee was increased to \$0.13 effective July 1, 2013 up from \$0.10.

Rank:

Highest
Lowest



**Table 2**  
**WATER RATE COMPARISON**  
**Out-of-City Customers**  
**Bluegrass Area Cities Over Population 2,500**  
**(In Gallons and Cubic Feet)**

	Effective Date for Rates	Min. Bill	Min. Quantity (gal.)	Cost Per Month For:																	
				2,000 (gal.) (267 cf)	Rank	% Dev. from Mean	3,000 (gal.) (400 cf)	Rank	% Dev. from Mean	4,000 (gal.) (535 cf)	Rank	% Dev. from Mean	6,000 (gal.) (800 cf)	Rank	% Dev. from Mean	30,000 (gal.) (4,000 cf)	Rank	% Dev. from Mean	300,000 (gal.) (40,000 cf)	Rank	% Dev. from Mean
Berea*	Jul-10	\$ 11.50	1500	\$ 14.70	6	-16	\$ 21.10	9	-10	\$ 27.50	9	-6	\$ 40.30	11	-2	\$ 171.31	13	-1	\$ 1,268.51	8	-14
Cynthiana	Jan-16	12.67	2000	12.67	4	-27	17.57	4	-25	22.47	3	-23	32.27	3	-22	119.63	1	-31	873.39	2	-41
Danville <sup>3</sup>	Jul-17	14.17	750	22.04	17	27	27.15	15	16	31.86	14	9	41.29	12	0	142.77	4	-17	1,295.09	9	-12
Frankfort	Aug-17	8.30	0	21.48	15	23	27.97	17	20	34.46	17	17	47.44	15	15	160.25	10	-7	1,012.50	4	-31
Georgetown	Nov-07	8.54	2000	8.54	1	-20	13.34	1	-43	18.14	1	-24	27.74	1	-23	142.94	5	-19	1,438.94	12	-18
Harrodsburg	Sep-12	9.87	1875	10.50	2	-40	15.50	2	-34	20.50	2	-30	30.50	2	-26	138.11	3	-20	992.14	3	-33
Irvine	May-17	17.90	2000	17.90	12	3	25.65	14	10	33.40	16	14	48.90	18	19	234.90	18	36	2,327.40	19	58
Lancaster	Mar-16	19.46	1000	29.27	20	68	39.08	20	67	48.89	20	67	67.37	20	64	278.36	20	62	2,416.76	20	64
Lawrenceburg*	Feb-17	16.07	2000	16.07	9	-8	21.02	8	-10	25.97	8	-12	35.87	6	-13	154.67	9	-10	1,444.17	13	-2
KAWC*	Jul-13	12.49	0	24.53	19	41	30.55	19	31	36.57	19	25	48.61	17	18	176.07	14	2	1,355.76	10	-8
Nicholasville	Aug-13	6.35	0	18.57	13	7	24.68	12	6	30.79	11	5	43.01	14	5	189.95	16	10	1,838.75	16	25
Paris	Feb-13	11.68	0	23.36	18	34	27.35	16	17	31.34	13	7	39.32	9	-4	122.76	2	-29	823.74	1	-44
Richmond	Jul-17	13.78	2250	13.78	5	-21	17.88	5	-23	23.35	4	-20	33.90	4	-18	152.94	7	-11	1,241.39	7	-16
Richmond <sup>1</sup>	Jul-17	18.84	2000	18.84	14	8	25.07	13	7	31.30	12	7	41.90	13	2	153.26	8	-11	1,406.06	11	-5
Stanford	Jun-17	14.93	2000	14.93	7	-14	19.92	6	-15	24.91	6	-15	34.89	5	-15	147.45	6	-14	1,029.50	5	-30
Stanford <sup>2</sup>	Jun-13	17.13	2000	17.13	11	-2	22.81	10	-2	28.55	10	-3	39.97	10	-3	168.56	12	-2	1,173.31	6	-20
Stanton	Mar-17	21.78	2000	21.78	16	25	28.78	18	23	35.78	18	22	49.78	19	21	217.78	17	26	2,107.78	17	43
Versailles	Jul-17	9.72	1000	14.95	8	-14	20.18	7	-14	25.41	7	-13	35.87	6	-13	161.39	11	-6	1,529.82	14	4
Wilmore*	Jul-17	10.64	2000	10.64	3	-39	17.21	3	-26	23.78	5	-19	36.18	8	-12	176.10	15	2	1,750.20	15	19
Winchester	Jan-14	6.52	750	16.40	10	-6	24.31	11	4	32.22	15	10	48.03	16	17	237.79	19	38	2,151.79	18	46
<b>Average</b>		<b>\$ 13.12</b>		<b>\$ 17.40</b>			<b>\$ 23.36</b>			<b>\$ 29.36</b>			<b>\$ 41.16</b>			<b>\$ 172.35</b>			<b>\$ 1,473.85</b>		

\*same as city rates

<sup>1</sup> Milford

<sup>2</sup> Hubble

<sup>3</sup> Junction City and Perryville

Rank:

Highest
Lowest

**Table 3**  
**WATER RATE COMPARISON**  
**City Customers**  
**Bluegrass Area Cities Under Population 2,500**  
**(In Gallons and Cubic Feet)**

Effective Date for Rates	Min. Bill	Min. Quantity (gal.)	Min. Quantity (cf)	Cost Per Month For:																	
				2,000 (gal.) (267 cf)			3,000 (gal.) (400 cf)			4,000 (gal.) (535 cf)			6,000 (gal.) (800 cf)			30,000 (gal.) (4000 cf)					
				Rank	% Dev. From Mean	Rank	% Dev. From Mean	Rank	% Dev. From Mean	Rank	% Dev. From Mean	Rank	% Dev. From Mean								
Burgin	May-11	\$ 14.90	750	100	\$ 26.26	7	25	\$ 35.36	8	27	\$ 54.22	10	39	\$ 76.75	11	45	\$ 305.40	8	26		
Carlisle	Jul-17	21.24	2000	267	21.24	4	1	28.91	5	4	36.58	6	-7	51.24	6	-3	206.80	5	-15		
Clay City	Jul-17	21.80	2000	267	21.80	5	4	29.86	6	7	37.92	7	-3	54.04	8	2	247.48	7	2		
Crab Orchard	May-11	16.83	2000	267	16.83	2	-20	23.22	2	-17	29.61	4	-24	43.48	4	-18	208.85	6	-14		
Eubank	May-11	14.00	1000	133	20.50	3	-2	27.00	4	-3	33.50	5	-14	45.80	5	-13	185.00	4	-24		
Hustonville	Nov-14	11.50	2000	267	11.50	1	-45	16.48	1	-41	21.45	3	-45	26.43	1	-50	43.49	1	-82		
Midway	Dec-10	11.64	1000	133	22.94	6	9	34.24	7	23	45.54	8	16	68.14	9	29	339.34	11	40		
Millersburg*	Jul-15	15.66	1000	133	31.32	9	49	25.78	3	-8	62.64	12	60	53.46	7	1	469.80	12	93		
N.Middletown**	Jul-17	28.79	2000	267	28.79	8	37	40.96	9	47	53.13	9	36	76.21	10	44	306.25	9	26		
N.Middletown***	Jul-17	33.84	2000	267	33.84	10	61	46.32	10	66	58.80	11	50	82.50	12	56	320.18	10	32		
Sadieville <sup>1</sup>	Nov-07	8.54	2000	267	8.54	11	-59	13.34	11	-52	18.14	1	-54	27.74	2	-47	142.94	2	-41		
Stamping Ground <sup>1</sup>	Nov-07	8.54	2000	267	8.54	12	-59	13.34	12	-52	18.14	1	-54	27.74	2	-47	142.94	2	-41		
<b>Average</b>		<b>\$ 17.27</b>			<b>\$ 21.01</b>			<b>\$ 27.90</b>			<b>\$ 39.14</b>			<b>\$ 52.79</b>			<b>\$ 243.21</b>				

\* Millersburg was recently purchased by Kentucky American Water Company so their rates follow the KAWC fee schedule.

\*\* Customers who also receive sewer service have a reduced rate to compensate for additional sewer bills

\*\*\*Customers who do not receive sewer services pay a higher fee

<sup>1</sup>City is served by GMWSS. Fee schedule follows that of GMWSS.

Rank:

Highest
Lowest

**Table 4**  
**WATER RATE COMPARISON**  
**Out-of-City Customers**  
**Bluegrass Area Cities Under Population 2,500**  
**(In Gallons and Cubic Feet)**

Effective Date for Rates	Min. Bill	Min. Quantity (gal.)	Min. Quantity (cf)	Cost Per Month For:																			
				2,000 (gal.) (267 cf)		% Dev. From Mean		3,000 (gal.) (400 cf)		% Dev. From Mean		4,000 (gal.) (535 cf)		% Dev. From Mean		6,000 (gal.) (800 cf)		% Dev. From Mean		30,000 (gal.) (4000 cf)		% Dev. From Mean	
				Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean		
Burgin*	Aug-10	\$ 14.90	750	100	\$ 30.08	10	19	\$ 42.16	10	20	\$ 54.22	10	20	\$ 76.75	10	20	\$ 305.40	7	13				
Carlisle	Jul-17	22.80	2000	267	22.80	6	-10	30.77	6	-13	38.74	6	-14	53.96	6	-16	210.56	5	-22				
Clay City	Jul-17	27.49	2000	267	27.49	8	9	39.03	8	11	50.57	8	12	73.65	8	15	350.61	11	30				
Crab Orchard	May-11	21.63	2000	267	21.63	5	-15	28.64	5	-19	35.65	4	-21	50.60	5	-21	227.41	6	-16				
Eubank	May-11	14.00	1000	133	20.50	4	-19	27.00	3	-23	33.50	3	-26	45.80	3	-29	185.00	4	-31				
Hustonville	Nov-14	19.41	200	267	19.41	3	-23	27.81	4	-21	36.21	5	-20	48.88	4	-24	169.98	3	-37				
Millersburg**	Jul-15	11.60	1000	133	23.20	7	-8	34.80	7	-1	46.40	7	3	69.60	7	8	348.00	10	29				
N.Middletown**	Jul-17	28.79	2000	267	28.79	9	14	40.96	9	16	53.13	9	17	76.21	9	19	306.25	8	14				
N.Middletown***	Jul-17	33.84	2000	267	33.84	11	34	46.32	11	31	58.80	11	30	82.50	11	28	320.18	9	19				
Sadieville <sup>1</sup>	Nov-07	8.54	2000	267	8.54	1	-66	13.34	1	-62	18.14	1	-60	27.74	1	-57	142.94	1	-47				
Stamping Ground <sup>1</sup>	Nov-07	8.54	2000	267	8.54	1	-66	13.34	1	-62	18.14	1	-60	27.74	1	-57	142.94	1	-47				
<b>Average</b>		<b>\$ 21.61</b>			<b>\$ 25.30</b>			<b>\$ 35.28</b>			<b>\$ 45.25</b>			<b>\$ 64.22</b>			<b>\$ 269.27</b>						

\*same as city rates

\*\* Millersburg was recently purchased by Kentucky American Water Company so their rates follow the KAWC fee schedule.

<sup>1</sup>City is served by GMWSS. Fee schedule follows that of GMWSS.

Rank:

Highest
Lowest

**Table 5  
WATER RATE COMPARISON  
Rural / Suburban Water Utilities  
(In Gallons and Cubic Feet)**

	Effective Date for Rates	Min. Bill	Min. Quantity (gal.)	Cost Per Month For:																Principal County of Service
				2,000 Gallons (267 cf)	Rank	% Dev. From Mean	3,000 Gallons (400 cf)	Rank	% Dev. From Mean	4,000 Gallons (535 cf)	Rank	% Dev. From Mean	6,000 Gallons (800 cf)	Rank	% Dev. From Mean	30,000 Gallons (4000 cf)	Rank	% Dev. From Mean		
Corinth WD*	Oct-14	\$ 18.19	1000	\$ 31.53	32	38	\$ 44.87	34	48	\$ 58.21	34	50	\$ 83.47	35	59	\$ 340.95	34	60	Grant	
E. Casey Co. WD*	Jul-12	16.60	2000	16.60	6	-27	23.70	7	-22	30.80	8	-20	44.70	10	-15	191.40	13	-10	Casey	
E. Clark Co. WD	Mar-14	25.86	2000	25.86	25	13	36.54	29	20	47.22	30	22	68.58	33	31	300.50	33	41	Clark	
Elkhorn WD	May-17	15.47	2000	15.47	3	18	21.56	4	-29	27.65	5	-29	39.25	5	-25	146.89	6	-31	Franklin	
Estill Co. WD	Jul-16	17.20	2000	17.20	7	-25	25.57	9	-16	33.94	11	-12	50.48	16	-4	208.76	17	-2	Estill	
Estill Co. WD (Cobhill)	Jul-16	22.01	2000	22.01	19	-3	30.38	20	0	38.21	18	-1	55.29	19	5	213.57	19	1	Estill	
Farmdale WD	Dec-16	17.58	2000	17.58	8	-23	23.37	6	-23	29.16	6	-25	40.28	6	-23	170.50	8	-20	Franklin	
Garrard Co. WA	Nov-16	10.63	1000	16.36	5	-28	20.99	3	-31	25.42	2	-34	33.98	2	-35	133.10	2	-37	Garrard	
Harrison Co. WA	Feb-16	18.89	2000	18.89	9	-17	26.02	10	-14	32.97	10	-15	46.33	11	-12	383.27	35	80	Harrison	
Jackson Co. WA	Nov-10	20.58	2000	20.58	13	-10	29.61	18	-2	38.64	19	0	56.70	24	8	257.92	31	21	Jackson	
Jessamine Co. WD #1	Mar-17	28.12	3000	28.12	31	23	28.12	13	-7	34.76	13	-10	48.04	13	-8	210.00	18	-1	Jessamine	
Jessamine S. Elkhorn WD (NW Co.)	Sep-16	26.56	2000	26.56	28	17	34.19	27	13	41.82	26	8	56.88	25	8	233.20	25	10	Jessamine	
Jessamine S. Elkhorn WD (SE Co.)	Sep-16	33.06	2000	33.06	33	45	40.69	32	34	48.32	31	25	63.38	30	21	239.70	26	13	Jessamine	
Judy WA*	Oct-16	13.07	1000	21.27	16	-7	30.47	21	0	39.17	23	1	55.67	21	6	224.87	24	6	Montgomery	
Judy WA (Bourbon Co.)*	Oct-16	29.84	1000	38.04	35	67	47.24	35	56	55.94	33	44	72.44	34	38	241.64	29	14	Montgomery	
Kirksville WA*	Sep-15	19.49	2000	19.49	10	-14	28.88	15	-5	38.18	17	-1	55.49	20	6	221.26	23	4	Madison	
Lake Village WA*	May-16	26.40	2000	26.40	27	16	36.65	30	21	46.89	28	21	67.39	32	28	293.60	32	38	Mercer	
Madison Co. Utilities WD*	Jul-15	16.14	2100	16.14	4	-29	22.26	5	-27	29.06	5	-25	42.66	8	-19	199.26	14	-6	Madison	
McKinney WD	Mar-16	14.20	1000	22.87	21	0	31.54	23	4	38.80	20	0	53.32	18	2	213.96	20	1	Lincoln	
N. Mercer WD*	Sep-12	16.59	1000	23.58	22	3	30.57	22	1	36.86	16	-5	49.24	15	-6	189.40	12	-11	Mercer	
N. Shelby Water Co.	Nov-16	20.67	2000	20.67	14	-9	27.86	12	-8	35.05	14	-10	47.42	12	-10	173.69	9	-18	Shelby	
N.E. Woodford WD	Jan-17	12.84	2000	12.84	1	-44	17.05	1	-44	21.23	1	-45	29.10	1	-45	118.78	1	-44	Woodford	
Nicholas Co. WD	Sep-15	14.62	1000	21.57	17	-5	28.52	14	-6	34.22	12	-12	44.47	9	-15	143.52	3	-32	Nicholas	
Parksville WD*	May-15	29.75	1000	36.05	34	58	42.35	33	40	48.65	32	26	61.53	29	17	244.65	30	15	Boyle	
Peaks Mill WD*	Feb-17	27.80	2000	27.80	29	22	37.39	31	23	46.98	29	21	64.94	31	24	241.48	28	14	Franklin	
Powells Valley WD*	Jan-14	21.08	2000	21.08	15	-7	30.21	19	0	39.34	24	2	55.80	22	6	240.60	27	13	Powell	
Reid Village WD*	Jul-16	25.37	2000	25.37	24	11	33.86	26	12	71.76	35	85	56.95	26	9	219.51	22	3	Montgomery	
S. Anderson WD*	Jan-17	19.61	2000	19.61	11	-14	29.24	16	-4	38.87	21	0	55.88	23	7	203.00	16	-4	Anderson	
S. Madison WD**	Nov-16	13.14	2000	13.14	2	-42	19.62	2	-35	25.68	3	-34	37.82	3	-28	153.29	7	-28	Madison	
S. Woodford WD*	Jul-13	20.20	2000	20.20	12	-11	25.05	8	-17	29.90	7	-23	39.18	4	-25	143.94	4	-32	Woodford	
S. Woodford WD (Phase 3)*	Jul-13	22.20	2000	22.20	20	-3	27.05	11	-11	31.90	9	-18	41.18	7	-21	145.94	5	-31	Woodford	
Sharpsburg WD	Feb-17	25.94	2000	25.94	26	14	32.42	24	7	38.90	22	0	51.20	17	-2	185.68	10	-13	Bath	
US 60 WD	Nov-16	14.14	1000	21.83	18	26	29.52	17	32	35.95	15	42	48.20	14	-8	187.88	11	-12	Shelby	
W. Fleming WD*	Oct-14	15.01	1000	23.75	23	4	32.49	25	7	41.23	25	6	58.71	27	12	202.73	15	-5	Fleming	
W. Rockcastle WA	Aug-12	27.94	2000	27.94	30	23	36.06	28	19	44.18	27	14	59.78	28	14	217.20	21	2	Rockcastle	
<b>Average</b>		<b>\$ 20.48</b>		<b>\$ 22.79</b>			<b>\$ 30.34</b>			<b>\$ 38.74</b>			<b>\$ 52.45</b>			<b>\$ 212.45</b>				

Rates based on assumed meter sizes as follows: 5/8" for 3,000, 4,000 & 6,000 gallons (Residential); 1" for 30,000 gallons (Commercial) \*unless otherwise noted.  
\*Cost to 30,000 gallons is based on Residential rates  
\*\*includes Kentucky River Authority Withdrawal Fee 0.0253/1,000 gallons

**Rank:**  

Highest
Lowest

**Table 6  
WATER PRODUCTION FOR CALENDAR YEAR 2016**

Water Utility Name	Existing Capacity (MGD)	2016 Avg. Daily Treated (MGD)	Avg. as % of Capacity	5% of Days are Equal to or Greater Than: (MGD)	Peak Day Day (MGD)	Historic Peak		2015 Avg. Daily Treated (MGD)	Percent Change 2015/2016
						Year	(MGD)		
Beech Fork Comm.	1.94	1.096	56%	1.296	1.464	1999	1.726	1.131	-3
Berea Municipal	6.00	2.810	47%	3.152	3.663	2015	4.341	2.918	-4
Carlisle	1.37	0.515	38%	0.606	1.072	2004	1.220	0.590	-13
Cynthiana	6.00	2.171	36%	2.569	3.096	2012	3.721	2.270	-4
Danville	12.00	5.468	46%	6.454	7.200	2010	7.238	5.096	7
Frankfort Water Plant Board	18.00	8.264	46%	10.231	11.641	2012	16.169	8.060	3
Georgetown Municipal*	4.00	2.530	63%	3.219	3.723	2013	5.418	2.510	1
Harrodsburg	4.00	2.734	68%	3.534	3.946	2015	5.448	2.734	0
Irvine Municipal	2.00	1.402	70%	1.569	1.888	2008	1.987	1.300	8
KAWC**1	90.00	38.900	43%	48.470	54.470	2002	73.580	38.900	0
Lancaster	2.50	1.570	63%	1.402	1.942	2005	2.879	1.570	0
Lawrenceburg	4.00	1.922	48%	2.240	2.473	2007	3.302	2.203	-13
Nicholasville	9.00	3.994	44%	4.688	5.563	2011	7.728	3.994	0
Paris	3.00	2.184	73%	2.526	3.013	2015	3.344	2.097	4
Richmond Utilities	12.00	6.900	58%	7.946	8.959	2015	10.500	6.870	0
Stanford Water Comm.	2.00	1.137	57%	1.401	2.325	2016	2.325	1.050	8
Versailles	10.00	2.980	30%	3.010	3.940	2005	5.769	2.917	2
Wilmore	2.00	0.594	30%	0.746	0.945	2015	1.040	0.653	-9
Winchester Municipal	6.00	4.510	75%	5.209	5.517	1991	5.524	4.370	3
<b>TOTAL (BGADD Utilities)</b>	<b>195.81</b>	<b>91.68</b>	<b>47%</b>		--			<b>91.23</b>	0.005

Other water treatment plants, outside the Bluegrass Area, provide potable water to residents within the Bluegrass Area.

Information on five such water treatment plants follows:

Mt. Sterling Commission	4.30	2.950	69%	3.750	4.030	-	-	2.991	34%
Shelbyville Commission	6.00	2.670	45%	4.256	3.370	2005	5.345	2.670	50%
Somerset	10.00	7.246	72%	10.14 <sup>1</sup>	9.920	-	-	7.636	105%
Mt. Vernon	4.00	1.440	36%	2.3 <sup>1</sup>	1.440	-	-	1.440	100%
<b>TOTAL (all utilities)</b>	<b>220.11</b>	<b>105.99</b>	<b>2.68</b>					<b>105.97</b>	<b>2.90</b>

\*Georgetown supplements with purchases from FEWPB and KAWC

\*\*Avg Daily Treated amount is a total of the averages from KAWC's three treatment plants, Peak day amount is shown as the peak total production of all three KAWC Treatment plants whereas the days of peak production at each individual plant may have varied.

<sup>1</sup>Values are current as of 2015

**Table 7  
SEVEN-YEAR WATER PRODUCTION FOR 2010-2016**

Water Utility Name	Existing Capacity (MGD)	2010 Avg. Daily Treated Water (MGD)	2011 Avg. Daily Treated (MGD)	2012 Avg. Daily Treated (MGD)	2013 Avg. Daily Treated (MGD)	2014 Avg. Daily Treated (MGD)	2015 Avg. Daily Treated (MGD)	2016 Avg. Daily Treated (MGD)	7 Year Daily Treated Water Avg. (MGD)	7 Year Avg. as % of Present Capacity
Beech Fork Comm.	1.94	1.194	1.083	1.140	1.140	1.110	1.131	1.096	1.14	58.7
Berea Municipal	6.00	2.880	2.913	2.940	2.940	2.878	2.918	2.810	2.90	48.3
Carlisle	1.37	0.474	0.471	0.590	0.590	0.581	0.590	0.515	0.47	34.5
Cynthiana	6.00	2.030	1.842	2.000	2.000	2.148	2.270	2.171	1.94	32.3
Danville	10.00	5.605	5.359	4.690	4.690	5.592	5.592	5.468	5.10	51.0
Frankfort Water Plant Board	18.00	8.928	8.151	7.870	8.479	8.023	8.060	8.264	8.54	47.4
Georgetown	4.00	2.229	2.330	2.140	2.400	2.550	2.510	2.530	2.28	57.0
Harrodsburg	4.00	2.819	2.388	2.780	2.900	3.060	2.734	2.734	2.60	65.1
Irvine Municipal	2.00	1.432	1.252	1.180	1.180	1.032	1.300	1.402	1.34	67.1
KAWC <sup>1</sup>	84.00	40.471	40.890	39.434	36.570	38.428	38.900	38.900	40.68	48.4
Lancaster	2.10	1.560	1.296	1.500	1.500	1.190	1.570	1.570	1.43	68.0
Lawrenceburg	4.00	2.085	2.028	2.200	2.200	2.203	2.203	1.922	2.06	51.4
Nicholasville	9.00	4.349	4.171	4.300	4.300	3.875	3.994	3.994	4.26	47.3
Paris	3.00	1.810	1.934	1.810	1.810	1.885	2.097	2.184	1.87	62.4
Richmond Utilities	12.00	6.744	6.153	6.260	6.260	6.500	6.870	6.900	6.45	53.7
Stanford Water Comm.	2.00	1.136	1.063	1.050	1.050	1.096	1.050	1.137	1.10	55.0
Versailles	10.00	3.257	2.920	3.030	3.295	3.027	2.917	2.980	3.09	30.9
Wilmore	2.00	0.541	0.539	0.550	0.550	0.550	0.653	0.594	0.54	27.0
Winchester Municipal	6.00	4.155	4.200	4.300	3.950	4.200	4.370	4.510	4.18	69.6
<b>SUB-TOTAL</b>	<b>187.41</b>	<b>93.70</b>	<b>90.98</b>	<b>89.76</b>	<b>87.80</b>	<b>89.93</b>	<b>91.73</b>	<b>91.68</b>	<b>91.96</b>	<b>975.09</b>

**Bluegrass Area residents receive potable water from the following water treatment plants not in the Bluegrass District:**

Mt. Sterling Commission	4.50	2.570	2.570	2.570	2.830	2.991	3.01	2.950	66.8	65.6
Shelbyville Commission	6.00	3.170	3.170	3.170	2.670	2.670	3.64	2.670	60.6	44.5
Somerset	10.00	7.980	7.980	7.980	7.636	7.636	8.32	7.246	83.2	72.5
Mt. Vernon	4.00	1.570	1.570	1.570	1.570	1.440	2.06	1.440	51.4	36.0
<b>TOTAL</b>	<b>211.91</b>	<b>108.99</b>	<b>106.27</b>	<b>105.05</b>	<b>102.51</b>	<b>104.67</b>	<b>108.74</b>	<b>105.99</b>	<b>353.95</b>	<b>1193.61</b>

Total Annual Precipitation*	38	66	42	59	55	59	45
Precipitation percent above / below average for Lexington gauge**	-17	47	-2	-14	10	14	0

\*Total annual precipitation based on calendar year.

\*\*Precipitation percent above/below the average for Lexington is based on a cumulative moving average. Cumulative moving averages are calculated by averaging each of the monthly averages 1981 to present.

<sup>1</sup>Values are current as of 2015

**Table 8  
WATER TAP-ON FEES**

	3/4x5/8	1" Meter	2" Meter
Berea	\$425	\$750	\$2,000
Burgin	\$500	Actual Cost	Actual Cost
Carlisle	\$500		
Clay City	\$950	\$1,150	Actual Cost
Corinth WD	\$800	\$1,000	Actual Cost
Crab Orchard - Inside	\$450	Actual Cost	Actual Cost
- Outside	\$475	Actual Cost	Actual Cost
Cynthiana	\$800	\$1,000	\$1,500
Danville -inside	\$50	\$100 + T&M**	\$100 + T&M**
-outside	\$80	\$100 + T&M**	\$100 + T&M**
East Casey County WD	\$445	Actual Cost	Actual Cost
East Clark County WD	\$907	Actual Cost	Actual Cost
Elkhorn WD	\$1,030	\$1,310	Actual Cost
Estill County WD	\$660	Actual Cost	Actual Cost
Farmdale WD	\$1,132	Actual Cost	Actual Cost
Frankfort***	\$1,394	\$1,971	\$635 + Actual Cost
Garrard County WA	\$725	\$875	Actual Cost
Georgetown	\$1,500	\$2,100	\$4,350
Harrison County WA	\$1,000	Actual Cost	Actual Cost
Harrodsburg	1059 + T&M**	1806 + T&M**	3112 + T&M**
Hustonsville	\$575	Actual Cost	Actual Cost
Irvine - Inside	\$700	Actual Cost	Actual Cost
- Outside	\$800	Actual Cost	Actual Cost
Jackson County WA	\$600	Actual Cost	Actual Cost
Jessamine S. Elkhorn WD	\$950	\$1,200	Actual Cost
Jessamine Co. WD #1	\$900	Actual Cost	Actual Cost
Judy WA	\$750	Actual Cost	Actual Cost
Kentucky American WC	\$1,280	\$2,201	\$4,238
Kirksville WA	\$1,156	\$1,420	Actual Cost
Lake Village WA	\$450	Actual Cost	Actual Cost
Lancaster	\$600	Actual Cost	Actual Cost
Lawrenceburg	\$1,000	\$1,000	\$1,500

	3/4x5/8	1" Meter	2" Meter
Madison Co. Utilities WD	\$1,120	Actual Cost	Actual Cost
McKinney WD	\$1,050	Actual Cost	Actual Cost
Midway	\$850	\$1,000	\$1,000
Millersburg <sup>1</sup>	\$1,280	\$2,201	\$4,238
Nicholas County WD	\$625	Actual Cost	Actual Cost
Nicholasville	\$800	\$1,000	\$3,000
North Mercer WD	\$650	Actual Cost	Actual Cost
North Shelby Water Co.	\$1,000	\$1,275	Actual Cost
Northeast Woodford WD	\$844	\$1,035	Actual Cost
North Middletown - Inside	\$400	Actual Cost	Actual Cost
- Outside	\$500	Actual Cost	Actual Cost
Paris	\$500	\$500	\$500
Parksville WD	\$550	\$550	\$550
Peaks Mill WD	\$1,160	\$1,430	Actual Cost
Powells Valley WD	\$967	Actual Cost	Actual Cost
Reid Village WD	\$650	\$650	\$650
Richmond	\$700	\$800	\$2,400
Sharpsburg WD	\$850	Actual Cost	Actual Cost
South Anderson WD	\$1,000	Actual Cost	Actual Cost
South Woodford WD	\$400	\$450	Actual Cost
Southern Madison WD	\$700	Actual Cost	Actual Cost
Stanford -inside	\$200	\$750 + T&M**	\$750 + T&M**
-outside	\$250	\$750 + T&M**	\$750 + T&M**
Stanford (Hubble/Pine Hall)	\$750	\$250 + T&M**	\$250 + T&M**
Stanton	\$950	\$1,050	Actual Cost
US 60 WD	\$1,000	\$1,275	Actual Cost
Versailles (includes sewer)	\$2,000	\$2,300	\$3,500
Western Fleming WD	\$850	Actual Cost	Actual Cost
Western Rockcastle WA	\$700	Actual Cost + T&M	Actual Cost + T&M
Wilmore	\$1,000	\$1,800	\$7,110
Winchester*	\$700	\$1,100	\$2,250

\*Winchester also charges a System Development Charge (in most cases, the same as an impact fee).

Significantly higher SDC's are imposed for customers who require a larger meter.

Winchester has also begun to implement a privilege fee charge.

\*\*Time & Materials

\*\*\*New service connection fees include \$635 tap fee plus meter installation costs

<sup>1</sup>Served by Kentucky American therefore follows KAWC tap fee schedule

**Table 9  
NUMBER OF WATER CUSTOMERS FOR MUNICIPALITIES  
2016**

Utility Name	Residential		Commercial	Industrial & Other	Wholesale	Total
	Inside City	Outside City				
Berea	3,550	36	381	122	2	4,089
Berry						Note 1
Burgin	446	18	30			494
Carlisle	863	54	78	105	2	1,100
Clay City	466	164	58	6		694
Crab Orchard	285	260	31			576
Cynthiana	2,147	102	217	80	1	2,546
Danville	6,885	3,292	933	16	5	11,126
Eubank	127	4,081	112	6	1	4,326
Frankfort	11,509	1,872	2,540	21	9	15,942
Georgetown	8,736	2,911	1,253	12		12,912
Harrodsburg	3,635	317	257	82	3	4,291
Hustonsville	361	1,534	15	1		1,911
Irvine	1,234	580	164	4	1	1,982
Junction City						Note 2
Lancaster	1,464	77	176	50	2	1,767
Lawrenceburg	4,312	1,514	340	12	1	6,178
Lexington-Fayette						Note 3
Midway	667	19	44			730
Millersburg						Note 3
Nicholasville	10,273	2,407	865	23	2	13,568
North Middletown	257	133	11		1	401
Paris	4,206	175	607		2	4,988
Perryville						Note 2
Ravenna						Note 4
Richmond	10,289	101	1,126	28	2	11,544
Sadieville						Note 5
Stamping Ground						Note 5
Stanford	1,591	1,588	239	5	2	3,423
Stanton	1,111	946	201			2,258
Versailles	4,790	980	733	7	2	6,510
Wilmore	1,647	246	73		1	1,966
Winchester	8,211	2,590	849	60	2	11,712

Note 1: Retail service by Harrison County Water Association

Note 2: Retail service provided by Danville; customer totals included with Danville

Note 3: Retail service provided by Kentucky-American Water Company

Note 4: Retail service provided by Irvine; customer totals included with Irvine

Note 5: Retail service provided by Georgetown; customer totals included with Georgetown



**Table 10  
CUSTOMERS BY TYPE FOR RURAL/SUBURBAN WATER UTILITIES**

Utility Name	Residential	Commercial	Industrial & Other	Wholesale	Total
Corinth Water District	1,115	356			1,471
East Casey Water District	4,575	54		1	4,630
East Clark County Water District	2,401	19			2,420
Elkhorn Water District	582	7			589
Estill County Water District No. 1	3,641	131		1	3,773
Farmdale Water District	2,535	115			2,650
Garrard County Water Association	5,360	83	2		5,445
Harrison County Water Association	5,642	129			5,771
Jackson County Water Association	4,885	180	4	4	5,073
Jessamine County Water District No. 1	1,766	584			2,350
Jessamine South Elkhorn Water District	2,882	78			2,960
Judy Water Association	1,930	9		1	1,940
Kirksville Water Association	1,754	68	1		1,823
Lake Village Water Association	2,420	33		1	2,454
Madison County Utility District	9,999	627	25		10,651
McKinney Water District	2,131	19			2,150
Nicholas County Water District	1,521	11		1	1,533
North Mercer Water District	4,169	120	68		4,357
North Shelby Water Company	4,890	39			4,929
Northeast Woodford Water District	995				995
Parksville Water District	1,570	10			1,580
Peaks Mill Water District	1,165	7			1,172
Powells Valley Water District	2,233	110			2,343
Reid Village Water District	1,095	39			1,134
Sharpsburg Water District	1,382	26	3		1,411
South Anderson Water District	2,827	64		1	2,892
Southern Madison Water District	4,922	98	3	1	5,024
South Woodford Water District	1,616	21			1,637
US 60 Water District	2,376	16			2,392
Western Fleming Water District	1,470	18	4	2	1,494
Western Rockcastle Water Association	4,059	21			4,080

Note: A "customer" is defined as an active water account. Usually, but not always, one account (of one water meter) serves a single household, business, or industry.

# Utilities Purchasing Water for Resale

## Table 11

Among the 41 utilities that purchase potable water for resale, 76 percent are rural/suburban water districts or rural/suburban water associations. The remaining are, for the most part, small cities that purchase potable water from others for resale to their own customers.

Of the cities who sell potable water to smaller utilities for resale, some charge the same rate as they charge to other customers purchasing a like quantity. Other cities sell water at a special flat rate (to water districts, etc.), while still others sell their water on a special sliding scale rate. One fact about wholesale water rates to rural water utilities is quite clear--the wholesale rate is headed upward just as the retail rate is.

When available, the information used to calculate the data presented in Table 11 was provided by the utility purchasing water for resale. If information from the purchasing utility was not available, information from the supplying utility was used in these calculations. For many water districts and water associations, data from the utility's annual report to the Kentucky Public Service Commission was used.

**Table 11**  
**CUSTOMER, WATER USAGE, AND PURCHASE PRICE DATA**  
**Water Utilities Purchasing Water for Resale**

	Number of Customers	Average Daily Purchase		Effective Purchase Price		Supplier
		in 1000 gal.	in 100 cu.ft.	in \$/1000 gal.	in \$/100 cu.ft.	
Buffalo Trail WA	1,481	340	455	1.63	1.22	W. Fleming WD
		18	24	2.34	1.75	Maysville Water
Burgin	495	86	115	0.91	0.68	Harrodsburg <sup>1</sup>
Clay City	694	188	251	2.73	2.04	Beech Fork WC
				3.50	2.62	Stanton WC*
Corinth WD	1,237	191	255	2.63	1.97	Williamstown
Crab Orchard	569	106	142	1.99	1.49	Lancaster
E. Casey Co. WD	4,651	1.99	2.66	2.50	1.87	Columbia/Adair Utilities
		53	71	1.97	1.47	Campbellsville
		618	826	2.55	1.91	Liberty
		134	179	1.86	1.39	Russell Springs
E. Clark Co. WD	2,460	356	476	2.30	1.72	Winchester Utilities
		0.4	0.6	4.33	3.24	KAWC
Elkhorn WD	590	179	239	2.43	1.82	Frankfort
Estill Co. WD	3,782	700	936	2.59	1.94	Irvine
		1	1	3.50	2.62	Jackson Co. WA
Eubank	4,326	903	1,207	2.50	1.87	Somerset
Farmdale WD	2,650	671	897	2.43	1.82	Frankfort
Garrard Co. WA	5,523	730	977	2.21	1.65	Lancaster
		209	279	2.41	1.80	Danville
		78	104	2.64	1.97	Berea
Georgetown MWSS	13,207	516	690	3.60	2.69	Frankfort
		2	3	4.33	3.24	KAWC
Harrison Co. WA	5,679	1022	1,366	2.85	2.13	Cynthiana
		11	15	2.25	2.25	Paris
		112	150	4.57	3.42	KAWC
		58	78	2.25	1.68	Nicholas Co. WD
		22	29	2.25	1.68	KAWC - Millersburg
Houstonville	1,875	378	505	2.47	1.85	Danville
Jessamine Co. WD #1	2,350	634	848	3.52	2.63	Nicholasville
		66	88	4.33	3.24	KAWC
Jessamine South Elkhorn WD	2,960	695	929	4.33	3.24	KAWC
		66	88	2.81	2.10	Nicholasville
Judy WA	1,940	323	432	2.96	2.21	Mt. Sterling
		100	134	5.01	3.75	North Middletown
Kirksville WA	1,823	307	410	3.33	2.49	Richmond
Lake Village WA	2,454	139	186	2.47	1.85	Harrodsburg <sup>1</sup>
		410	548	2.41	1.80	Danville
Madison County Utilities District	10,821	1,284	1,717	3.33	2.49	Richmond
McKinney WD	2,143	257	344	2.80	2.09	Stanford
		69	92	4.10	3.07	Eubank
Midway	742	7	9	4.33	3.24	KAWC

<sup>1</sup>Harrodsburg charges a tiered fee schedule to wholesale customers. Charges listed in table reflect the average charge per 1,000g or 100 cf reported by the system during annual visits.

\*occasional purchases only

**Table 11 (continued)**  
**CUSTOMER, WATER USAGE, AND PURCHASE PRICE DATA**  
**Water Utilities Purchasing Water for Resale**

	Number of Customers	Average Daily Purchase		Effective Purchase Price		Supplier
		in 1000 gal.	in 100 cu.ft.	in \$/1000 gal.	in \$/100 cu.ft.	
Nicholas Co. WD	1,543	83	111	1.58	1.18	Carlisle
		243	325	1.63	1.22	W. Fleming WD
		5	7	2.02	1.51	Buffalo Trail WA
		0.2	0.2	2.39	1.79	KAWC - Millersburg
Nicholasville	16,679	156	209	4.90	3.67	KAWC**
North Mercer WD	4,757	286	382	2.30	1.72	Harrodsburg <sup>1</sup>
		80	107	3.24	2.42	South Anderson WD
North Middletown	400	183	245	4.33	3.16	KAWC**
North Shelby Water Co.	4,903	247	330	1.83	1.37	Shelbyville
		729	975	2.10	1.57	Louisville Water Co.
		170	227	2.43	1.82	Frankfort
				1.99	1.49	West Shelby WD
Northeast Woodford Co. WD	1,009	250	334	2.33	1.74	Versailles
		152	203	2.43	2.35	Frankfort
Parksville WD	1,584	282	377	2.68	2.00	Danville
Peaks Mill WD	1,171	242	324	2.43	1.82	Frankfort
		1	1	6.37	4.77	KAWC
Powells Valley WD	2,343	400	535	2.73	2.04	Beech Fork WC
Reid Village WD	1,134	202	270	2.96	2.21	Mt. Sterling
Sharpsburg WD	1,411	215	287	3.55	2.66	Bath Co. WD
		86	115	1.58	1.18	Carlisle
South Anderson WD	2,891	269	360	3.20	1.89	Lawrenceburg
		326	436	2.45	1.83	Frankfort
South Woodford WD	1,637	504	674	2.32	1.74	Versailles
Southern Madison WD	5,128	909	1,215	2.50	1.87	Berea
Stanton	2,286	423	566	2.73	2.04	Beech Fork WC
		1.8	2.41	3.5	2.62	Powells Valley WD
US 60 WD	2,230	472	631	2.43	1.82	Frankfort
Western Fleming WD	1,492	113	151	1.86	1.39	Greater Fleming WC
Western Rockcastle WA	4,080	734	981	2.93	2.19	Mt. Vernon
		18	24	2.93	2.19	Brodhead
		19	25			Southern Madison WD
<b>Average</b>	<b>3,198</b>	<b>283</b>	<b>378</b>	<b>\$2.83</b>	<b>\$2.13</b>	

\*occasional purchases only

\*\*adjusted to include KRA fee and likely meter charge

<sup>1</sup>Harrodsburg charges a tiered fee schedule to wholesale customers. Charges listed in table reflect the average charge per 1,000g or 100 cf reported by the system during annual visits.

**Sewage Treatment Service from Others**

	Purchasing Wastewater Treatment Service from	Effective Price in \$/1,000 gal.
Lincoln County SD	City of Danville	5.82
Mercer County SD	City of Harrodsburg	\$4.55
Harrison County SD	City of Cynthiana	6.5

# Comparative Wastewater Rate Data and Fees

## Tables 12, 13, 14, 15 and 16

These tables compare **monthly** wastewater rates at different usage levels. The usage levels were selected, in part, for their ease of conversion from gallons to cubic feet (one hundred cubic feet is approximately equal to 750 gallons):

2,000 gal	or	267 cf	This represents a minimum quantity for many utilities.
3,000 gal	or	400 cf	This could represent the small family of modest means.
4,000 gal	or	535 cf	This is frequently defined as an “average” residential consumption.
6,000 gal	or	800 cf	This could represent the average family with children, with cars to wash, and with occasional yard watering.
30,000 gal	or	4,000 cf	This could represent the average commercial establishment, e.g., a busy service station or restaurant.
300,000 gal	or	40,000 cf	This could represent an industrial customer.

For each usage level, the utility’s rank among comparable utilities and the percent deviation from the average are presented.

Experience has shown that the actual cost of providing wastewater service is greater than the cost of providing water service. In recent years, many cities have come to accept the fact that water revenues should be sufficient to pay for the water system while wastewater revenues should be sufficient to pay for the wastewater system. For most cities then, wastewater charges are no longer a percentage of the water bill but instead are charged according to a separate rate schedule.

**Table 12**  
**WASTEWATER RATE COMPARISON**  
**City Customers**  
**Bluegrass Area Cities Over Population 2,500**  
**(In Gallons and Cubic Feet)**

	Effective Date for Rates	Min. Bill	Min. Quantity (gal.)	Cost Per Month For:																	
				2,000 (gal.) (267 cf)	Rank	% Dev. from Mean	3,000 (gal.) (400 cf)	Rank	% Dev. from Mean	4,000 (gal.) (535 cf)	Rank	% Dev. from Mean	6,000 (gal.) (800 cf)	Rank	% Dev. from Mean	30,000 (gal.) (4,000 cf)	Rank	% Dev. from Mean	300,000 (gal.) (40,000 cf)	Rank	% Dev. from Mean
Berea	Sep-12	\$ 9.90	1500	\$ 12.76	3	-21	\$ 18.50	4	-20	\$ 24.23	4	-20	\$ 35.70	4	-20	\$ 173.30	5	-22	\$ 1,721.30	6	-22
Cynthiana	Sep-17	18.56	2000	18.56	14	15	24.35	13	5	30.14	12	-1	41.79	9	-7	180.68	6	-18	1,743.98	7	-20
Danville**	Aug-17	4.12	0	16.17	11	0	22.20	9	-4	28.22	8	-7	40.28	6	-10	184.92	7	-17	1,844.02	8	-16
Frankfort	Aug-17	20.52	2000	20.52	15	27	30.78	16	32	41.04	16	35	61.56	16	37	307.80	16	39	3,078.00	16	40
Georgetown	Nov-07	7.82	2000	7.82	1	-52	13.40	1	-42	18.98	1	-38	30.14	1	-33	164.06	3	-26	1,670.66	4	-24
Harrodsburg	Sep-15	12.99	1875	13.88	6	-14	20.96	6	-10	28.03	7	-8	42.20	10	-6	203.41	9	-8	1,995.33	9	-9
Irvine	May-17	15.13	2000	15.13	10	-6	23.73	12	2	32.33	13	6	49.53	13	10	255.93	15	15	2,577.93	15	18
Lancaster	Jul-16	7.52	1000	15.04	9	-7	22.56	10	-3	30.08	11	-1	45.12	12	1	225.60	11	2	2,256.00	11	3
Lawrenceburg	Feb-17	16.51	2000	16.51	12	2	24.77	14	7	33.03	14	8	49.55	14	10	247.79	13	12	2,477.99	14	13
Lexington*	Jul-17	6.52	750	14.70	8	-9	21.25	8	-9	27.80	6	-9	40.89	7	-9	240.57	12	9	2,389.77	12	9
Nicholasville	Jul-09	4.25	0	13.37	4	-17	17.93	3	-23	22.49	3	-26	31.61	2	-30	143.90	1	-35	1,410.50	1	-36
Paris	Jan-99	10.66	2000	10.66	2	-34	15.99	2	-31	21.32	2	-30	31.98	3	-29	159.90	2	-28	1,503.06	2	-31
Richmond*	Jul-17	25.96	2250	25.63	18	59	33.78	18	45	44.21	17	45	64.30	17	43	342.00	18	54	3,424.00	18	56
Stanford	Jun-17	14.32	2000	14.32	7	-11	19.71	5	-15	25.10	5	-18	35.88	5	-20	165.24	4	-25	1,620.54	3	-26
Stanton	Mar-17	22.28	2000	22.28	16	38	30.52	15	31	38.76	15	27	55.24	15	23	253.00	14	14	2,477.80	13	13
Versailles	Feb-17	11.16	1000	17.20	13	7	23.24	11	0	29.28	10	-4	41.36	8	-8	186.32	8	-16	1,719.62	5	-22
Wilmore	Jul-17	13.64	2000	13.64	5	-16	21.01	7	-10	28.38	9	-7	43.12	11	-4	220.00	10	-1	2,209.90	10	1
Winchester	Jan-15	8.39	750	22.37	17	39	33.56	17	44	44.75	18	47	67.12	18	50	335.60	17	51	3,356.00	17	53
<b>Average</b>		<b>\$ 12.79</b>		<b>\$ 16.14</b>			<b>\$ 23.24</b>			<b>\$ 30.45</b>			<b>\$ 44.85</b>			<b>\$ 221.67</b>			<b>\$ 2,193.13</b>		

\*non-residential rate for 30,000 gallons and 300,000 gallons

\*\*Danville's 40,000 cf charge is based upon the industrial rate

Rank:

Highest
Lowest

**Table 13**  
**WASTEWATER RATE COMPARISON**  
**Out-of-City Customers**  
**Bluegrass Area Cities Over Population 2,500**  
**(In Gallons and Cubic Feet)**

	Effective Date for Rates	Min. Bill	Min. Quantity (gal.)	Cost Per Month For:																	
				2,000 (gal.) (267 cf)	Rank	% Dev. from Mean	3,000 (gal.) (400 cf)	Rank	% Dev. from Mean	4,000 (gal.) (535 cf)	Rank	% Dev. from Mean	6,000 (gal.) (800 cf)	Rank	% Dev. from Mean	30,000 (gal.) (4,000 cf)	Rank	% Dev. from Mean	300,000 (gal.) (40,000 cf)	Rank	% Dev. from Mean
Berea*	Sep-12	\$ 9.90	1500	\$ 12.76	3	-41	\$ 18.50	3	-40	\$ 24.23	3	-40	\$ 35.70	3	-39	\$ 173.30	3	-36	\$ 1,721.30	3	-28
Cynthiana	Sep-17	18.56	2000	18.56	8	-14	24.35	7	-21	30.14	7	-25	41.72	5	-29	180.68	4	-33	1,743.98	4	-27
Danville*	Jul-17	4.12	0	16.17	6	-25	22.20	6	-28	28.22	5	-30	40.28	4	-32	184.92	5	-31	1,844.02	5	-23
Danville <sup>1</sup>	Jul-17	4.12	0	29.18	16	35	41.72	16	35	54.25	16	35	79.32	16	35	380.12	17	41	1,844.02	5	-23
Danville <sup>2</sup>	Aug-16	4.12	0	37.96	18	75	54.88	18	78	71.80	18	79	105.64	18	79	511.72	19	90	1,844.02	5	-23
Frankfort	Aug-17	20.56	2000	20.56	10	-5	30.78	13	0	41.04	13	2	61.56	14	4	307.80	14	14	3,078.00	16	29
Georgetown*	Nov-07	7.82	2000	7.82	1	-64	13.40	1	-56	18.98	1	-53	30.14	1	-49	164.06	2	-39	1,670.66	2	-30
Harrodsburg*	Sep-15	12.99	1870	13.88	5	-36	20.96	4	-32	28.03	4	-30	42.20	6	-28	203.41	6	-25	1,995.33	8	-17
Irvine	May-17	20.94	2000	20.94	11	-3	29.70	10	-4	38.46	11	-4	55.98	12	-5	266.22	12	-1	2,631.42	14	10
Lancaster	Jul-16	11.28	1000	22.56	14	4	33.84	15	10	45.12	15	12	67.68	15	15	338.40	15	26	3,384.00	17	41
Lawrenceburg*	Feb-17	16.51	2000	16.51	7	-24	24.77	8	-20	33.03	8	-18	49.55	9	-16	247.79	9	-8	2,477.99	13	4
Nicholasville**	Jul-09	6.35	0	20.03	9	-7	26.87	9	-13	33.71	9	-16	47.39	8	-20	215.85	7	-20	2,115.75	9	-12
Paris*	Jan-09	10.66	2000	10.66	2	-51	15.99	2	-48	21.32	2	-47	31.98	2	-46	159.90	1	-41	1,513.06	1	-37
Richmond**	Jul-17	51.94	2250	51.94	19	140	67.57	19	119	88.41	19	120	128.61	19	118	342.40	16	27	3,424.00	18	43
Stanford	Jun-17	21.70	2000	21.70	12	0	29.92	11	-3	38.14	10	-5	54.58	10	-7	251.86	11	-7	2,471.26	12	3
Stanton	Mar-17	24.50	2000	24.50	15	13	33.56	14	9	42.62	14	6	60.74	13	3	278.18	13	3	2,724.38	15	14
Versailles	Feb-17	14.21	1000	22.39	13	3	30.57	12	-1	38.75	12	-4	55.11	11	-7	251.43	10	-7	2,319.03	11	-3
Wilmore*	Jul-17	13.64	2000	13.64	4	-37	21.01	5	-32	28.38	6	-29	43.12	7	-27	220.00	8	-18	2,209.90	10	-8
Winchester	Jan-14	11.11	750	29.63	17	37	44.44	17	44	59.25	17	47	88.88	17	51	444.40	18	65	4,444.00	19	86
<b>Average</b>		<b>\$ 15.00</b>		<b>\$ 21.65</b>			<b>\$ 30.79</b>			<b>\$ 40.20</b>			<b>\$ 58.96</b>			<b>\$ 269.60</b>			<b>\$ 2,392.43</b>		

\*same as in-city rates

\*\*assumes 1" water meter for 30,000 gallons; 3" water meter for 300,000 gallons

<sup>1</sup>Junction City

<sup>2</sup>Perryville

Note: Stanton has no sewer service outside of Stanton City Limits.

Note: As of September 2013, the Red River Wastewater Authority will assume day to day operation for Stanton and Clay City via its new Regional wastewater facility.

Rank:

Highest
Lowest

**Table 14**  
**WASTEWATER RATE COMPARISON**  
**City Customers**  
**Bluegrass Area Cities Under Population 2,500**  
**(In Gallons and Cubic Feet)**

Effective Date for Rates	Cost Per Month For:																		
	Min. Bill	Min. Quantity (gal.)	Min. Qty. (cf)	2,000 (gal.) (267 cf)			3,000 (gal.) (400 cf)			4,000 (gal.) (535 cf)			6,000 (gal.) (800 cf)			30,000 (gal.) (4000 cf)			
				Rank	% Dev. From Mean	Rank	% Dev. From Mean	Rank	% Dev. From Mean	Rank	% Dev. From Mean	Rank	% Dev. From Mean	Rank	% Dev. From Mean				
Berry	Jan-12	\$ 21.00	2,000	267	\$ 21.00	4	-14	\$ 31.00	6	-7	\$ 41.00	6	-4	\$ 61.00	6	2	\$ 301.00	9	20
Carlisle	Jul-17	16.39	2,000	267	16.39	3	-33	20.76	3	-38	25.13	3	-41	33.72	3	-44	112.60	2	-55
Clay City	Jul-17	25.10	2,000	267	25.10	10	2	38.15	11	14	51.20	11	20	77.30	13	29	390.50	13	56
Crab Orchard	May-11	18.00	1,000	133	24.00	9	-2	30.00	5	-10	36.00	4	-15	48.00	4	-20	192.00	5	-23
Jessamine S.E.	Aug-17	23.96	2,000	267	23.96	7	-2	35.94	9	7	47.92	9	13	71.88	11	20	359.40	11	43
Mercer County SD	Aug-14	40.00	2,000	267	40.00	12	63	46.50	12	39	53.00	12	25	66.00	8	10	222.00	6	-11
Midway	Feb-13	14.60	1,000	133	21.90	5	-11	29.20	4	-13	36.50	5	-14	51.10	5	-15	226.30	7	-10
Millersburg**	Jul-15	11.60	1000	133	23.20	6	-5	34.80	8	4	46.40	8	9	69.60	9	16	348.00	10	39
N. Madison Co. SD*	Jan-17	41.75	2,100	280	41.75	13	70	50.49	13	51	60.19	13	41	71.75	10	20	71.75	1	-71
N. Middletown	Jul-17	23.99	2,000	267	23.99	8	-2	34.11	7	2	44.23	7	4	63.12	7	5	243.80	8	-3
Powells Valley SD	May-09	25.12	2,000	267	25.12	11	2	37.68	10	12	50.24	10	18	75.36	12	26	376.80	12	50
Sadieville***	Nov-07	7.82	2,000	267	7.82	1	-68	13.40	1	-60	18.98	1	-55	30.14	1	-50	164.06	3	-35
Stamping Ground***	Nov-07	7.82	2,000	267	7.82	1	-68	13.40	1	-60	18.98	1	-55	30.14	1	-50	164.06	3	-35
<b>Average</b>		<b>\$ 22.44</b>			<b>\$ 24.52</b>			<b>\$ 33.50</b>			<b>\$ 42.57</b>			<b>\$ 59.91</b>			<b>\$ 250.68</b>		

\*residential sewer bill capped at \$71.75/month assuming one house on one water meter

\*\*Now owned and operated by KAWC

\*\*\*Now served by GMWSS. Their fee schedule follows that of GMWSS customers.

**Note:** Eubank has no wastewater system. Burgin and Hustonville are currently in the process of being connected to and served by the Mercer Co. Sanitation District and Lincoln Co. Sanitation District respectively but those systems are not online yet.

Rank:

Highest

Lowest



**Table 15**  
**WASTEWATER RATE COMPARISON**  
**Out-of-City Customers**  
**Bluegrass Area Cities Under Population 2,500**  
**(In Gallons and Cubic Feet)**

	Effective Date for Rates	Cost Per Month For:																	
		Min. Bill	Min. Quantity (gal.)	Min. Qty. (cf)	2,000 (gal.) (267 cf)	Rank	% Dev. From Mean	3,000 (gal.) (400 cf)	Rank	% Dev. From Mean	4,000 (gal.) (535 cf)	Rank	% Dev. From Mean	6,000 (gal.) (800 cf)	Rank	% Dev. From Mean	30,000 (gal.) (4000 cf)	Rank	% Dev. From Mean
Berry*	Jan-12	\$ 21.00	2,000	267	\$ 21.00	3	-23	\$ 31.00	5	-16	\$ 41.00	5	-13	\$ 61.00	5	-7	\$ 301.00	8	12
Carlisle	Jul-17	21.32	2,000	267	21.32	4	-22	26.99	3	-26	32.66	3	-30	43.81	3	-33	146.13	2	2
Clay City	Jul-17	28.00	2,000	267	28.00	10	3	42.56	10	16	57.12	11	22	86.24	12	31	435.68	12	62
Crab Orchard*	May-11	18.00	1,000	133	24.00	8	-12	30.00	4	-18	36.00	4	-23	48.00	4	-27	192.00	5	-29
Jessamine S.E.*	Aug-17	23.96	2,000	267	23.96	6	-12	32.85	6	-10	47.92	8	2	71.88	9	9	359.40	10	33
Mercer County SD	Aug-14	40.00	2,000	267	40.00	11	47	46.50	11	27	53.00	10	13	66.00	7	0	222.00	6	-18
Millersburg**	Jul-15	11.60	1000	133	23.20	5	-15	34.80	8	-5	46.40	7	-1	69.60	8	6	348.00	9	29
N. Madison Co. SD*	Jan-17	41.75	2,100	280	41.75	12	53	50.49	12	38	60.19	12	28	72.82	10	11	72.82	1	-73
N. Middletown	Jul-17	23.99	2,000	267	23.99	7	-12	34.11	7	-7	44.23	6	-6	63.12	6	-4	243.80	7	-10
Powells Valley SD	May-09	25.12	2,000	267	25.12	9	-8	37.68	9	3	50.24	9	7	75.36	11	15	376.80	11	40
Sadieville***	Nov-07	7.82	2,000	267	7.82	1	-71	13.40	1	-63	18.98	1	-60	30.14	1	-54	164.06	3	-39
Stamping Ground***	Nov-07	7.82	2,000	267	7.82	1	-71	13.40	1	-63	18.98	1	-60	30.14	1	-54	164.06	3	-39
<b>Average</b>		<b>\$ 25.47</b>			<b>\$ 27.23</b>			<b>\$ 36.70</b>			<b>\$ 46.88</b>			<b>\$ 65.78</b>			<b>\$ 269.76</b>		

\*same as city rates

\*\*Now owned and operated by KAWC

\*\*\*Now served by GMWSS. Their fee schedule follows that of GMWSS customers.

**Note:** Eubank has no wastewater system. Burgin and Hustonville are currently in the process of being connected to and served by the Mercer Co. Sanitation District and Lincoln Co. Sanitation District respectively but those systems are not online yet.

Note: Junction City is served by Danville

Rank:

Highest
Lowest

**Table 16  
WASTEWATER TAP-ON FEES**

	3/4x5/8	1" Meter
Berea	\$400	\$1,000
Berry	\$650	
Carlisle	\$500	
Clay City	Actual Cost	Actual Cost
Crab Orchard	\$500	
Cynthiana	\$500	\$800
Danville	\$50 in-city; \$80 outside-city	
Frankfort	\$2,192 / \$3013	\$4,655
Georgetown	\$1,500 per ERU <sup>1</sup>	
Harrodsburg*		
Irvine	\$700 in-city; \$800 out-of-city	
Jessamine S. Elkhorn SD	based on lot size	
Lancaster	\$1,000	
Lawrenceburg	\$1,000	
L F U C G	see note <sup>5</sup> below	

	3/4x5/8	1" Meter
Mercer County SD	\$500	
Midway	\$1,500	\$1,995
Millersburg**	\$500 and up	
Nicholasville	\$800 per ERU <sup>2</sup>	
North Madison SD	\$1,200 plus a \$750/acre development fee	
North Middletown	\$400 or actual cost	
Paris	\$900	
Powells Valley SD	1010.50 + road bore if needed	
Richmond	no tap on fee but <sup>3</sup>	
Stanford	\$500	\$500
Stanton	\$950	\$1,050
Versailles	\$1,500 if not city water customer	
Wilmore	\$1,000	
Winchester	\$400 <sup>4</sup>	

<sup>1</sup> Equivalent residential units (ERU) or 4,500 gallons per month

<sup>2</sup> Nicholasville defines an ERU as a customer who uses up to 350 gallons of water daily

<sup>3</sup> Wastewater assessments for residential customers run from \$900 to \$1,100

<sup>4</sup> Winchester also charges a System Development Charge (in most cases, the same as an impact fee). Significantly higher SDC's are imposed for customers who require a larger meter.

The SDC is \$1,000 for a wastewater customer who has a 5/8-inch water meter.

Winchester has also begun to implement a privilege fee charge.

<sup>5</sup> For single-family residences, \$1,158.26 for 1/4 acre lot or smaller; \$2,150.83 for 1/4 acre to 1/2 acre; \$3,146.16 for 1/2 acre to 3/4 acre; \$4,304.41 for 3/4 acre to 1 acre;

\$5,462.66 for a lot larger than 1 acre. (As of 7/1/2017)

\*Minimum 4" Tap - \$965

\*\*System purchased and operated by KAWC

**Table 17**  
**PUBLICLY-OWNED WASTEWATER TREATMENT PLANT FLOWS IN THE BLUEGRASS AREA 2010 - 2016**

Wastewater Treatment Facility	Treatment Plant Rated on MGD								Percent Change 2015/2016
		2010	2011	2012	2013	2014	2015	2016	
Berea	4.23	2.905	2.910	2.950	2.950	3.100	3.400	2.920	-16
Carlisle	0.37	0.212	0.471	0.280	0.280	0.275	0.280	0.237	-18
Crab Orchard	0.11	0.146	0.146	0.050	0.050	0.050	0.105	0.126	17
Cynthiana	6.00	0.763	1.843	0.870	0.900	0.910	1.080	0.747	-45
Danville	6.50	4.052	5.359	4.590	4.450	5.112	5.214	5.260	1
Danville - Perryville	0.10	N/A	N/A	N/A	N/A	N/A	N/A	0.175	N/A
Frankfort	9.90	6.100	8.151	7.080	7.810	7.340	8.560	7.846	-9
Georgetown No. 1	4.50	2.750	3.460	2.650	3.290	3.240	3.560	2.960	-20
Georgetown No. 2	2.20	0.815	0.910	0.920	1.038	1.040	1.040	1.340	22
Harrodsburg	2.68	1.163	1.490	1.330	1.330	1.510	2.000	1.890	-6
Irvine*	0.60	0.558	0.620	0.520	0.520	0.656	0.620	0.657	6
Lancaster	1.00	0.511	0.530	0.540	0.510	0.510	0.473	0.300	-58
Lawrenceburg	3.30	1.857	2.530	1.500	1.500	2.140	2.140	1.680	-27
Lexington Town Branch	30.00	17.183	23.040	16.350	21.270	23.100	19.758	18.390	-7
Lexington West Hickman	33.87	18.544	23.980	15.430	21.650	20.390	20.390	17.470	-17
Midway	0.75	0.193	0.280	0.200	0.270	0.270	N/A	0.110	N/A
Nicholasville	4.10	3.247	4.490	3.410	3.410	3.657	3.996	3.621	-10
North Middletown	0.085	0.056	0.090	0.060	0.055	0.049	0.050	0.100	50
Northern Madison County S.D.(Exec.Park)	0.03	0.015	N/A	N/A	0.013	0.021	0.012	0.012	0
Northern Madison County S.D.	1.00	0.193	0.200	0.210	0.210	0.176	0.181	0.144	-26
Northern Madison County S.D. (Battlefield Est.)	0.11	N/A	N/A	N/A	N/A	N/A	N/A	0.074	N/A
Northern Madison County S.D. (Muddy Creek)**	0.20	N/A	N/A	N/A	N/A	N/A	N/A	0.061	N/A
Paris	2.70	1.455	1.450	1.320	1.320	1.484	1.519	1.742	13
Powells Valley Water District - Nada / Slade	0.08	0.025	0.030	0.010	0.190	0.026	0.028	0.400	93
Red Rvier Wastewater Authority	1.40	N/A	N/A	N/A	0.530	0.753	0.064	0.747	91
Richmond Silver Creek	1.00	0.191	0.290	0.250	0.250	0.200	0.367	0.292	-26
Richmond Otter Creek	8.00	N/A	N/A	4.440	4.440	4.400	5.180	4.670	-11
Stamping Ground (GMWSS #3)	0.14	0.112	N/A	0.090	0.054	0.054	0.062	0.063	2
Stanford	1.20	0.521	0.920	0.840	1.144	1.144	1.144	1.256	9
Versailles	3.00	1.933	1.880	1.990	2.570	2.590	2.595	2.135	-22
Wilmore	1.00	0.492	0.650	0.470	0.470	0.520	0.683	0.594	-15
Winchester - Lower Howards Creek	2.00	N/A	N/A	N/A	0.852	0.610	0.930	0.930	0
Winchester - Strodes Creek	7.20	3.523	4.597	3.657	4.377	3.260	3.930	4.110	4
Average	3.87	1.93	2.51	2.00	2.44	2.46	2.48	2.31	

\*Estill Co. WD #1 sewer customers now served by Irvine

\*\*Plant recently went online so avg daily flow listed is from 9/18/16-12/31/16

**Table 18**  
**NUMBER OF WASTEWATER CUSTOMERS FOR MUNICIPALITIES**  
**2016**

Utility Name	Residential		Commercial	Industrial & Other	KISOP	Total
	Inside City	Outside City				
Berea	5,152	105	443			5,700
Berry	99		2	4		105
Burgin						Note 1
Carlisle	885	18	74	85		1,062
Clay City	443	7				450
Crab Orchard	282		31			313
Cynthiana	2,136		239	38		2,413
Danville	4,913	313	887	18		6,131
Eubank						Note 1
Frankfort	9,282	2,772	1936	13		14,003
Georgetown	8,271	2,757	1152	9		12,189
Harrodsburg	2,639	325	235	92	1	3,292
Hustonville						Note 1
Irvine	1,363	454	239	4		2,060
Junction City						Note 2
Lancaster	1,340	85	171	31		1,627
Lawrenceburg	5,208	1,469	240	5		6,922
Lexington-Fayette	106,033	2	8417	543	1	114,996
Midway	670	6	44			720
KAWC - Millersburg*	317	3	6	1		327
Nicholasville	10,191	13	795	25		11,024
North Middletown	237		11			248
Paris	3,798	144				3,942
Perryville						Note 3
Ravenna						Note 2
Richmond	10,315	15	2424	36		12,790
Sadieville						Note 4
Stamping Ground						Note 4
Stanford	1,774		196	1		1,971
Stanton	973	6	187			1,166
Versailles	3,591	1,612	700			5,903
Wilmore	1,595		46	27		1,668
Winchester	8,128	2,428	794	54		11,404

Note 1: Sewer service will become available upon completion of local Sanitation District sewer extension projects

Note 2: Retail sewer service provided by Irvine; customer totals included with Irvine

Note 3: Retail sewer service provided by Danville; customer totals included with Danville

Note 4: Retail sewer service provided by Georgetown; customer totals included with Georgetown

\*System was purchased in 2015 and is now operated by KAWC

**Customers by Type for Rural/Suburban Sewer Utilities**

Utility Name	Residential	Commercial	Industrial & Other	Total
Farmdale SD				Note 5
Harrison Co. SD	54			54
Jessamine S. Elkhorn WW	546	99		645
Lincoln Co. SD	535	50		585
Mercer Co. SD	246	11		257
Nicholas Co. SD #2	99			99
Northern Madison Co. SD	1760	57		1817
Powells Valley Sewer Div.	62	45		107

Note 5: Information will become available upon completion of initial projects establishing service.

**Table 19  
WATER AND WASTEWATER CUSTOMERS BY COUNTY OF RESIDENCE**

COUNTY	WATER	WASTEWATER
<b>Anderson</b>		
Lawrenceburg	6,633	5,447
S. Anderson WD	2,880	0
US 60 W D	63	0
N. Mercer WD	35	0
Farmdale WD	21	0
Frankfort PB	1	0
Total	9,633	5,447
<b>Bourbon</b>		
Paris	5,200	4,100
KAWC	1,248	0
KAWC - Millersburg	365	327
North Middletown	400	281
Harrison Co. WA	800	0
Judy W A	728	0
Total	8,741	4,708
<b>Boyle</b>		
Danville	10,300	6,850
Danville (Perryville)	0	406
Parksville WD	1,533	0
Lake Village WA	357	0
Hustonville	20	0
N. Mercer WD	21	0
Total	12,231	7,256
<b>Clark</b>		
Winchester Municipal Utilities	11,670	11,404
E. Clark WD	2,460	0
KAWC	1,451	0
Judy W A	177	0
Reid Village WD	48	0
Total	15,806	11,404
<b>Estill</b>		
Estill Co. W D # 1	3,770	0
Irvine Municipal Utilities	2,552	2,505
Powell's Valley WD	124	0
Jackson County WA	27	0
Total	6,473	2,505

COUNTY	WATER	WASTEWATER
<b>Fayette</b>		
KAWC	113,206	0
Lexington (Town Branch + West Hickman)	0	114,727
Nicholasville	391	0
NE Woodford WD	21	0
Georgetown MWSS	3	0
Jessamine South Elkhorn	2	0
Total	113,623	114,727
<b>Franklin</b>		
Frankfort Water Plant Board	16,369	0
Frankfort Sewer Department	0	13,999
Farmdale WD	2,626	0
Peaks Mill WD	1,109	0
Elkhorn WD	590	0
US 60 WD	436	0
Georgetown MWSS	3	0
Farmdale SD*	0	0
Lawrenceburg	0	0
Total	21,133	13,999
<b>Garrard</b>		
Lancaster	1,782	1,782
Garrard Co. WA	5,309	0
Crab Orchard	89	0
W. Rockcastle WA	22	0
Kirksville WA	12	0
Garrard Co. SD*	0	0
Total	7,214	1,782
<b>Harrison</b>		
Cynthiana	2,700	2,700
Berry	0	105
Harrison Co. WA	4,730	0
KAWC	105	0
Corinth WD	58	0
Buffalo Trail WA	27	0
E. Pendleton WD	6	0
Harrison Co. SD	0	52
Total	7,626	2,857

\*Sanitation District not yet operational

**Table 19 (continued)**  
**WATER AND WASTEWATER CUSTOMERS BY COUNTY OF RESIDENCE**

COUNTY	WATER	WASTEWATER
<b>Jessamine</b>		
Nicholasville	16,288	11,033
Wilmore	2,009	1,676
Jessamine-S. Elkhorn W D	2,948	719
Jessamine WD No. 1	2,350	0
KAWC	1	0
Lexington (West Hickman)	0	140
<b>Total</b>	<b>23,596</b>	<b>13,568</b>
<b>Lincoln</b>		
Stanford	3,250	1,971
Crab Orchard	480	314
Hustonville	1,855	0
Eubank	1,865	0
McKinney WD	2,131	0
W. Rockcastle WA	612	0
Garrard Co. WA	164	0
Parksville WD	3	0
E. Casey WD	63	0
Southeastern WA	7	0
Lincoln Co. SD*	0	600
<b>Total</b>	<b>10,430</b>	<b>2,885</b>
<b>Madison</b>		
Richmond Utilities	11,762	13,100
Berea	4,094	5,700
Madison Co. Utilities	10,821	0
S. Madison WD	5,128	0
Kirksville WA	1,811	0
Garrard Co. W A	50	0
N. Madison Co. SD	0	1,817
W. Rockcastle WA	104	0
<b>Total</b>	<b>33,770</b>	<b>20,617</b>
<b>Mercer</b>		
Harrodsburg	4,297	4,003
Burgin	495	0
N. Mercer WD	4,404	0
Lake Village WA	2,097	0
S. Anderson WD	6	0
Mercer County SD	0	257
<b>Total</b>	<b>11,299</b>	<b>4,260</b>

COUNTY	WATER	WASTEWATER
<b>Nicholas</b>		
Carlisle	1,098	1,058
KAWC - Millersburg	12	12
Nicholas Co. WD	1,543	0
Buffalo Trail	12	0
Sharpsburg WD	580	0
Harrison Co. WA	43	0
Nicholas Co SD #2	0	99
<b>Total</b>	<b>3,288</b>	<b>1,169</b>
<b>Powell</b>		
Stanton	2,286	1,168
Clay City	694	463
Red River Wastewater Authority**	0	2
Powell's Valley WD	2,216	107
Campton	30	0
Beech Fork WC	3	0
<b>Total</b>	<b>5,229</b>	<b>1,740</b>
<b>Scott</b>		
Georgetown MWSS	13,159	13,088
Harrison Co. WA	90	0
KAWC	5,688	0
Corinth WD	3	0
<b>Total</b>	<b>18,940</b>	<b>13,088</b>
<b>Woodford</b>		
Versailles	6,510	5,903
Midway	742	737
S. Woodford WD	1,637	0
N.E. Woodford WD	988	0
Frankfort Water Plant Board	426	0
KAWC	226	0
Georgetown MWSS	26	0
Jessamine-S. Elkhorn WD	10	0
Frankfort Sewer Department	0	4
<b>Total</b>	<b>10,565</b>	<b>6,644</b>

\*Sanitation District not yet operational

\*\*Only treats waste from Clay City and Stanton

**Table 20**  
**WATER AND WASTEWATER CUSTOMERS BY COUNTY OF RESIDENCE**  
**Counties Outside Bluegrass Area served by Bluegrass Area Utilities**

COUNTY	WATER	WASTEWATER
<b>Casey</b>		
McKinney Water District	12	0
Parksville Water District	48	0
<b>Gallatin</b>		
KAWC	174	0
<b>Grant</b>		
KAWC	65	0
<b>Lee</b>		
Estill Co. WD No. 1	12	0
<b>Montgomery</b>		
Powell's Valley WD	3	0

COUNTY	WATER	WASTEWATER
<b>Owen</b>		
Peaks Mills WD	62	0
Georgetown MWSS	16	0
KAWC	3,707	0
<b>Pendleton</b>		
Harrison County WA	16	0
<b>Shelby</b>		
Farmdale WD	3	0
<b>Washington</b>		
South Anderson WD	5	0
North Mercer WD	297	0

**Table 21  
WATER-UNSERVED POPULATIONS**

	<b>Population from 2010 Census*</b>	<b>Estimate of Watered Population*</b>	<b>Estimate of Unwatered Population</b>	<b>Percent Unwatered</b>
Anderson	21,929	21,372	557	2.54%
Bourbon	20,073	19,657	416	2.07%
Boyle	29,807	28,356	1,451	4.87%
Clark	35,684	35,169	515	1.44%
Estill	14,361	14,360	1	0.01%
Fayette**	314,767	305,048	9,133	2.90%
Franklin	50,273	48,823	1,450	2.88%
Garrard	17,175	16,650	525	3.06%
Harrison	18,712	18,659	53	0.28%
Jessamine	51,936	49,747	2,189	4.21%
Lincoln	24,388	24,239	149	0.61%
Madison	88,276	82,607	5,669	6.42%
Mercer	21,448	21,227	221	1.03%
Nicholas	7,088	6,918	170	2.40%
Powell	12,271	12,257	14	0.11%
Scott	52,327	45,941	6,386	12.20%
Woodford	25,876	23,961	1,915	7.40%
	<b>806,391</b>	<b>774,991</b>	<b>31,400</b>	<b>3.89%</b>

The conclusion is that approximately 98% percent of the population within the Bluegrass Area Development District reside in homes that are connected to (or has access to) a publicly-owned water system while the other 2 percent resides in homes that still rely upon wells or some other means for drinking water.

\*Updated to reflect 2015 population estimates via Kentucky State Data Center. Please note that watered populations are drawn from WRIS and census based informatin last updated to reflect 2015 estimates.

\*\*Fayette County's Watered Population was calculated based on percent change in Total County Population\* due to insufficient information provided by Kentucky American Water Company



**Table 22  
WASTEWATER-UNSERVED POPULATIONS\***

	<u>Population from 2010 Census**</u>	<u>Estimate of Sewered Population**</u>	<u>Estimate of Unsewered Population</u>	<u>Percent Unsewered</u>
Anderson	21,929	13,344	8,585	39.15%
Bourbon	20,073	11,580	8,493	42.31%
Boyle	29,807	19,901	9,906	33.23%
Clark	35,684	25,141	10,543	29.55%
Estill	14,361	4,656	9,705	67.58%
Fayette***	314,767	305,059	9,708	3.08%
Franklin	50,273	34,484	15,789	31.41%
Garrard	17,175	3,992	13,183	76.76%
Harrison	18,712	6,992	11,720	62.63%
Jessamine	51,936	36,172	15,764	30.35%
Lincoln	24,388	6,551	17,837	73.14%
Madison	88,276	51,368	36,908	41.81%
Mercer	21,448	9,849	11,599	54.08%
Nicholas	7,088	2,453	4,635	65.39%
Powell	12,271	4,206	8,065	65.72%
Scott	52,327	31,952	20,375	38.94%
Woodford	25,876	17,357	8,519	32.92%
	806,391	585,057	221,334	27.45%

\*Refers to persons whose homes are not connected to a publicly owned/operated wastewater treatment plant

The conclusion is that approximately 73.0 percent of the population within the Bluegrass Area Development District reside in homes that are connected to (or has access to) a publicly-owned wastewater treatment plant while the other 27.0 percent resides in homes that rely upon on-site or other means of wastewater disposal.

\*\*Updated to reflect 2015 population estimates via Kentucky State Data Center. Please note that sewered populations are drawn from WRIS and census based informatin last updated to reflect 2015 estimates.

\*\*\*Fayette County's Sewered Population was calculated based on percent change in Total County Population\* due to insufficient information provided by Kentucky American Water Company

**Table 23**  
**BLUEGRASS AREA CITIES**  
**Population**  
**2000-2010\***

NAME	2000 CENSUS	2010* CENSUS	DIFFERENCE	% CHANGE	ADD RANK
Berea	9,851	14,858	5,007	50.8%	3
Berry	310	262	-48	-15.5%	32
Burgin	874	966	92	10.5%	12
Carlisle	1,917	1,997	80	4.2%	21
Clay City	1,303	1,095	-208	-16.0%	33
Crab Orchard	842	831	-11	-1.3%	26
Cynthiana	6,258	6,406	148	2.4%	23
Danville	15,477	16,692	1,215	7.9%	14
Eubank	358	324	-34	-9.5%	28
Frankfort	27,741	27,775	34	0.1%	24
Georgetown	18,080	32,310	14,230	78.7%	1
Harrodsburg	8,014	8,409	395	4.9%	19
Hustonsville	347	397	50	14.4%	11
Irvine	2,843	2,413	-430	-15.1%	31
Junction City	2,184	2,283	99	4.5%	20
Lancaster	3,734	3,847	113	3.0%	22
Lawrenceburg	9,014	11,079	2,065	22.9%	7
Lexington-Fayette Urban Co.	260,512	314,767	54,255	20.8%	9
Midway	1,620	1,706	86	5.3%	18
Millersburg	842	795	-47	-5.6%	27
Nicholasville	19,680	29,745	10,065	51.1%	2
North Middletown	562	648	86	15.3%	10
Paris	9,183	9,852	669	7.3%	15
Perryville	763	760	-3	-0.4%	25
Ravenna	693	590	-103	-14.9%	30
Richmond	27,152	34,069	6,917	25.5%	6
Sadieville	263	332	69	26.2%	5
Stamping Ground	566	728	162	28.6%	4
Stanford	3,430	3,665	235	6.9%	16
Stanton	3,029	2,666	-363	-12.0%	29
Versailles	7,511	9,180	1,669	22.2%	8
Wilmore	5,905	6,305	400	6.8%	17
Winchester	16,724	18,395	1,671	10.0%	13
<b>ADD TOTALS</b>	<b>467,582</b>	<b>566,147</b>	<b>98,565</b>	<b>21.1%</b>	

*Data Source: U. S. Census Bureau*

\*Updated to reflect 2015 Census estimates sourced from the Kentucky State Data Center

**Table 24**  
**BLUEGRASS AREA COUNTIES**  
**Population**  
**2000-2010\***

	2000 CENSUS	2010* CENSUS	% CHANGE	ADD RANK
Kentucky	4,042,288	4,395,295	8.7%	
COUNTY				
Anderson	19,111	21,929	14.7%	6
Bourbon	19,360	20,073	3.7%	14
Boyle	27,697	29,807	7.6%	9
Clark	33,144	35,684	7.7%	8
Estill	15,307	14,361	-6.2%	16
Fayette	260,512	314,767	20.8%	4
Franklin	47,687	50,273	5.4%	10
Garrard	14,792	17,175	16.1%	5
Harrison	17,983	18,712	4.1%	12
Jessamine	39,041	51,936	33.0%	2
Lincoln	23,361	24,388	4.4%	11
Madison	70,872	88,276	24.6%	3
Mercer	20,817	21,448	3.0%	15
Nicholas	6,813	7,088	4.0%	13
Powell	13,237	12,271	-7.3%	17
Scott	33,061	52,327	58.3%	1
Woodford	23,208	25,876	11.5%	7
ADD TOTAL	686,003	806,391	17.5%	

Source: US Census Bureau  
\*updated to reflect 2015 Census estimates  
sourced from the Kentucky State Data Center

# **Charges for Solid Waste Collection/Disposal for Bluegrass Area Municipalities together with the Services Provided**

Since the level of services offered often varies from one community to the next, an effort was made to determine the level and the frequency of the service provided—in addition to the monthly charge. Some municipalities offer comprehensive solid waste recycling services while others offer no recycling service at all. Further, there are many cities whose solid waste services fall between those two poles.

The operator of solid waste services often varies from city to city. A declining number of Bluegrass cities continue to offer municipal service, utilizing city employees and equipment. Others advertize and enter into an exclusive franchise contract with a private sector company. Still others may allow householders to contract with the garbage service provider of his choice. Lexington has somewhat of a unique system as city collection is the norm in many of the older areas of the urban county. For areas of the city urbanized in more recent times, the various neighborhoods may choose to opt in and accept municipal collection. Conversely, they may opt out, and householders in those neighborhoods may contact with the private sector solid waste firm of their choosing. For such neighborhoods, it may be possible that collection vehicles from three or more different private sector solid waste companies may serve different customers on the same street on the same day.

Lexington-Fayette finances its solid waste services in a rather unusual way. The largest income stream comes from an ad valorem tax, i.e., the magnitude of the tax depends on the taxable value of the property. Obviously the owner of a house assessed at \$400,000 does not generate ten times as much solid waste as the owner of a house whose assessed value is \$40,000, but if both are subject to the ad valorem tax, the owner of the more expensive house does pay ten times the amount paid by the owner of the more modest home.

Other factors that can vary from community to community are the frequency of service, e.g., once weekly to twice weekly, and curbside vs. behind-the-house service.

Table 25 is intended to allow the reader to compare apples with apples in terms of fees and services offered within Bluegrass Area cities.

**Table 25**  
**SOLID WASTE CHARGES AND SERVICES FOR BLUEGRASS AREA CITIES**  
**(Services provided directly by the City)**

Logistical Information				Recycling				Service Descriptions	
Municipal Provider	Service Provider	Cost to Resident	Fee Collection	Recycling Included?	Frequency of Recycling Service	Level of Recycling service included in price?	Cost of Recycling as "add-on" service?	Frequency of Service	Curbside or Behind the House Service
Boyle County - Junction City	County	No charge - residents drop off themselves at convenience centers	N/A	Through County	N/A	Everything; co-mingled	No charge - residents drop off themselves at convenience centers	Once a week	N/A
Carlisle	City of Carlisle	\$15.50/mo inside city limits; \$18.15/month outside city limits; Herbie rentals \$10/month for all customers	Added to water bill	No	Available at County Dump Center	Everything	N/A	Residential -once a week; business - 3x a week	Mostly curbside but behind the house available for some Sr. citizens
Frankfort	City of Frankfort	No charge however the cost to exchange a cart will be \$50	N/A	Yes	Once a week	Everything except glass; co-mingled	Charges based on pay-as-you-throw collection system	Once a week	Curbside
Georgetown	Scott County Recycling Center	\$15.00/mo; \$8/mo for Sr. Citizens ; extra \$5/month per Herbie, max 3 Herbies per dwelling	Fee added to water bill	No; Recycling available for citizen drop off at the Scott Co Recycling Center	N/A	Everything separated; no glass, paint or styrofoam	No charge	Once a week	Curbside
Irvine	City of Irvine	\$18.00/mo (Garbage Only)	Added to water bill	Provided by county	Once a week	No glass	No charge	Everyday for Main Street; Businesses every other day; once a week everywhere else	Curbside and Behind the House
FAYETTE/ Lexington**	Lexington Fayette Urban County Government (LFUCG)--mandatory for majority of residents; Subscription services with different franchises available in various neighborhoods	LFUCG: An ad valorem tax 21.00 cents/\$100 of property value is charged for services; An additional \$4.50/month per roll cart per house hold (AKA "Landfill User Fee"); Bin rentals are free; Houses that contract with the hauler of their choice on an individual basis may vary both in price and level of service	LFUCG--Property Tax & Landfill User Fee collected via the LexServe bill. Companies bill residents directly	LFUCG: Curbside recycling and yard waste; Private companies offer recycling services at an added cost.	Once a week	Everything; co-mingled	N/A	Once a week	Curbside; Behind the House available with medical waiver; Yard Waste curbside only
Wilmore	City of Wilmore	\$16.00/mo; \$10/mo for senior citizens	Added to utility bill	Yes	Every other Monday	Single Stream	No charge	Once a week	Curbside; Behind the house for disability
Winchester	Winchester Municipal Utilities	\$32.14/mo (Includes solid waste, recycling and 1 large pick-up per month); Yard Waste Curbits available for \$16.45/year	Added to water bill	Yes for customers within WMU service area.	Once a week	Everything co-mingled	Included in Solid Waste Charge	Once a week	Curbside

\*\*Lexington residents in neighborhoods without municipal service can contract with the hauler service of their choice.

**Table 25**  
**SOLID WASTE CHARGES AND SERVICES FOR BLUEGRASS AREA CITIES**  
**(Services provided by Franchisees)**

				Recycling				Service Descriptions	
Franchise Agreements	Name of Franchisee	Cost to Resident	Fee Collection	Recycling Included?	Frequency of Recycling Service?	Level of recycling service included in basic price?	Cost of recycling as "add-on" service?	Frequency of Trash Service	Curbside or Behind the House Service
Anderson County (Lawrenceburg)	Republic Services	\$13.48/quarterly; 10% discount to Seniors	Resident billed directly	Yes	Biweekly	Everything co-mingled	No charge.	Once a week	Curbside, containers provided
Berea	Poff Carting	\$8.35/week, \$2/96 gallon cart/month, 18 gallon carts provided free of charge	Franchise bills resident	Yes	Once a week with trash pick-up	Everything; co-mingled	No charge	Once a week	Curbside
Berry	Rumpke	\$15.00/Rumpke bills city; city bills residents.	Included in utility bill	No	N/A	Everything; co-mingled	N/A	Once a week	Curbside
Burgin	Rumpke	\$12.84 curbside pickup; \$19.39 back-door pick up; \$11.53 Senior curbside pickup; \$18.30 Senior backdoor pickup; \$24.00/mo Commercial curbside pickup	City bills residents through tax collection	City has a recycling trailer where residents can bring their recycling.	N/A	Everything; co-mingled	No charge.	Once a week	Curbside; behind the house available for additional cost
Clay City	Advance Disposal	\$12.10/mo	Billed through water bill	no curbside recycling	May be dropped off at County recycling center or at other drop off locations around the City	Everything; co-mingled	No charge	Once a week	Curbside preferable but behind the house available; dumpsters provided by city for large items
Crab Orchard	Republic Services	\$11.13/mo. (2 bins)	on water bill	Yes	Once a week	Everything; co-mingled	N/A	Once a week	Curbside
Cynthiana	Central Kentucky Hauling	\$12.00/mo - residential; Commercial dependent upon # of pick ups, weight, size, etc	\$12.00/mo billed on water bill;	Included	Once a week	Everything; co-mingled	No charge	Once a week	Curbside only; special/bulk pick ups available upon request and additional fee
Danville	M & M Sanitation	\$11.12/mo \$22.24/bi-mo	Fee on water bill every month	Yes	Every 2 weeks	Everything; co-mingled except glass which must be packaged in a taped box and marked	\$2.91/mo added to bill of all customers	Once a week	Curbside
Harrodsburg	Republic Services	\$14.51/month for basic service	On water bill	\$6.62 extra/mo	Every 2 weeks	Everything except glass	Curbside recycling offered for additional fee	Once a week	Curbside
Hustonsville	Solid waste service provided by individual residents upon request.	N/A	N/A	City offers recycling drop off at City Hall	Must be dropped off by residents at City Hall	No glass	No charge	Once a week	Curbside

**Table 25**  
**SOLID WASTE CHARGES AND SERVICES FOR BLUEGRASS AREA CITIES**  
**(Services provided by Franchisees)**

Franchise Agreements	Name of Franchisee	Cost to Resident	Fee Collection	Recycling				Service Descriptions	
				Recycling Included?	Frequency of Recycling Service?	Level of recycling service included in basic price?	Cost of recycling as "add-on" service?	Frequency of Trash Service	Curbside or Behind the House Service
Lancaster	Central Kentucky Hauling	\$8.40/mo for residential; extra for businesses	Fee on water bill	Provided by County	Once a week	Everything co-mingled	No charge	Once a week	Curbside pick up; County offers free dumping at the center every year; special/bulk pickup
Midway	Rumpke	\$12.91/mo residential; \$23.80/mo business	Collect on utility bill	City offers free recycling; Rumpke takes it to Lexington recycling center	Once a week	Everything; co-mingled	No Charge for service; recycling bin available for additional charge	once a week for residential; twice a week for commercial	curbside; behind the house available for disability at no charge
Millersburg	Republic Services	\$10.50/mo residential	Residents receive solid waste bill	Included with garbage pick-up	Once a week	Everything co-mingled, no glass	No charge	Once a week	Curbside
Nicholasville	Central Kentucky Hauling	\$9.57/mo basic In-City curbside; \$11.54/mo basic County curbside; \$15.38 backdoor In-City; \$19.09 backdoor County curbside; Seniors age 60+ receive 20% discounted rate	Franchise bills resident	Available as Add-on service	Once a week	Everything co-mingled	\$1.95/mo	once a week; may pay \$12.31 for twice a week pick-up	Curbside or back door 1-2x/week
North Middletown	Rumpke	\$14.00/mo basic curbside; \$10.50 Senior rate; \$3.75 for bin rental	on utility bill;	Recycling drop off available at City Office	N/A	Co-mingled, restrictions on glass color	N/A	Once a week	Curbside; containers available for small fee or can use own cans
Perryville	M & M Sanitation	\$9.40/month	Fee on water bill every month	Yes	Every 2 weeks	Everything; co-mingled except glass which must be packaged in a taped box and marked	\$2.91/mo added to bill of all customers	Once a week	Curbside
Ravenna	Barn Sanitation	\$15.00/mo - residential only	Fee on water bill	Provided by County	Once a week	curbside pick up	No charge	Once a week	Usually curbside but behind the house available for qualifying sr. citizens
Richmond	Advance Disposal	\$7.07/mo for 1 cart; \$8.37/mo for 2 carts; \$9.67/mo for 3 carts (maximum allowed)	Advance Disposal bills resident directly	Free recycling offered to city resident	Twice monthly. For Richmond homes; drop off center for county residents	Plastics 1-9, steel, paper, cardboard, used shoes/clothing; materials must be separated	No charge for service; \$5 for can	Once a week but can request additional weekly pick-ups	Curbside
Sadieville	Rumpke	\$10.83/mo	Rumpke bills resident directly quarterly	Not currently included with trash pick up but is an optional addition	Residents may bring recycling to County recycling center	Everything but glass at County	No Charge	Once a week	Curbside
Stanford	Republic Services	\$10.93/mo; \$20.93/mo for behind the house pick up	On water bill	Service provided by Garrard/Lincoln Solid Waste	Once a week	Everything co-mingled; no electronics	No Charge	Once a week	Curbside; Behind the house for disability and elderly
Stanton	Advance Disposal	\$11.00/mo	On water bill	Not in basic trash service	Citizens may take recycling to County recycling center	Everything; separate containers	N/A	Once a week	Curbside
Stamping Ground	Rumpke	\$16.80/mo	Billed on water bill	Curbside available for those who have a red Rumpke Recycling bin	must be dropped off by residents at county recycling center	Everything; co-mingled	No Charge	Once a week	Curbside
Versailles	Central Kentucky Hauling	\$9.75 if customer provides their own container; \$13/mo if they rent a container from provider	Included in Versailles Municipal Utilities Bill garbage	Yes	Once a week	Everything co-mingled	No charge	Once a week	Curbside; Behind the house for disability

## **Percentage of Persons within Bluegrass Area Cities or Counties who have been determined to be of Low and Moderate Income**

Since a number of the federal and state programs with which the ADD deals are income-limited, it often becomes advantageous for a city (and more rarely, for a county) to qualify a local jurisdiction with a high percentage of persons who are of low and moderate income. The list of cities and the percentage of persons who are designated by the Bureau of the Census as being of low to moderate income was updated in the second quarter of calendar year 2011. For this update, the first in a decade, more than two thirds of the percentages were left unaltered. For most of the others, the percentages of low and moderate income persons are higher than the year 2000 figures reported earlier. For some communities, the data are credible. For others, the data appear to be unreliable—and usually on the “too-low” side in terms of the percentages of persons of low and moderate income persons.

Whether or not the data appear to be credible, these are the new and the accepted percentages. State Government and the Federal Government cling to them. The percentage of low and moderate income persons for the 17 Bluegrass Area counties and the 32 Bluegrass Area cities is displayed within Table 26. (Lexington/Fayette is listed only once, and that listing is included in the listing of counties.) For participation in an income-limited program such as the HUD Community Development Block Grant program for small cities, the threshold that can permit an application to be submitted seeking federal financial assistance depends upon a demonstration that at least 51 percent of the persons within the jurisdiction qualify as being of low and moderate income. When the official income percentage fails to prove that case for a city or for a county, the city or the county may choose to conduct a statistically sound door-to-door survey of a sample of the targeted population. The survey results can then be forwarded to the ADD for compilation.



**Table 26**  
**Percentages of Low/Moderate Income (LMI)**  
**for Bluegrass Area Counties and Cities**

<u>COUNTY</u>	<u>Percent LMI</u> <u>Year 2000</u>	<u>Percent LMI</u> <u>Year 2010</u>	<u>Percent LMI</u> <u>Year 2015 Estimate</u>	<u>CITY</u>	<u>Percent LMI</u> <u>Year 2000</u>	<u>Percent LMI</u> <u>Year 2010</u>	<u>Percent LMI</u> <u>Year 2015 Estimate</u>
Anderson	35.40	35.17	35.17	Berea	53.9	53.4	44.12
Bourbon	47.50	49.00	48.02	Berry	62.5	n/c	36.07
Boyle	40.50	n/c	38.68	Burgin	45.2	n/c	51.79
Clark	42.50	43.80	42.59	Carlisle	36.5	n/c	35.29
Estill	50.40	n/c	43.39	Clay City	57.7	57.3	46.03
Franklin	40.30	n/c	42.27	Crab Orchard	57.3	47.7	56.65
Garrard	38.70	n/c	40.24	Cynthiana	49.0	n/c	47.79
Harrison	38.70	n/c	41.69	Danville	43.0	n/c	39.84
Jessamine	43.40	44.80	43.09	Eubank	69.2	n/c	52.63
Lincoln	43.80	n/c	40.86	Frankfort	45.5	n/c	50.86
Madison	49.50	n/c	42.03	Georgetown	39.0	40.3	38.08
Mercer	40.10	n/c	37.08	Harrodsburg	51.7	n/c	52.70
Nicholas	39.40	n/c	32.57	Hustonville	34.9	n/c	25.00
Powell	45.80	n/c	41.96	Irvine	56.8	n/c	52.60
Scott	34.70	36.00	33.86	Junction City	57.2	n/c	57.56
Woodford	31.50	32.80	32.36	Lancaster	50.5	n/c	55.84
				Lawrenceburg	40.6	n/c	41.10
				Midway	27.9	29.1	40.00
				Millersburg	61.1	63.2	63.89
				Nicholasville	46.0	47.8	45.77
				North Middletown	56.9	59.6	62.96
				Paris	52.9	54.4	58.66
				Perryville	48.0	n/c	28.38
				Ravenna	35.8	n/c	43.37
				Richmond	58.2	n/c	53.98
				Sadieville	42.9	44.0	38.89
				Stamping Ground	46.8	48.6	73.37
				Stanford	43.9	n/c	57.31
				Stanton	44.0	n/c	57.03
				Versailles	47.6	49.2	46.75
				Wilmore	52.9	54.0	63.99
				Winchester	54.0	55.6	54.96

n/c=no change

Source: U. S. Census Bureau and Department for Local Government

## Bluegrass Area Cities by Class

Effective January 1, 2015, Kentucky cities are classified based on their form of government. House Bill 331 creates two classes of cities based on the form of government: First Class (mayor-alderman form of government) and Home Rule Class (all other cities, including Lexington, which will maintain urban county government powers and responsibilities).

Previously, the scheme of six classes set by population standards affected more than 400 laws, including those impacting alcohol beverage control, revenue options and public safety. More than one-third of Kentucky cities were not in a classification that matched its population requirements and the granting of home rule authority in 1980 largely removed the necessity for such a complex classification system. Moreover, the voters of Kentucky recognized the need for changing the system when they approved a constitutional amendment in 1994 permitting the General Assembly to create a new classification system.

In several laws, the reform replaces class distinctions in with population criteria. However, some distinctions between cities remain based upon the population of the city and/or the previous classifications. For this reason, Table 27 which identifies BGADD cities under the old 6-class system remains.

**Table 27**  
**CITY CLASSIFICATIONS**

**Second Class Cities**

Frankfort  
Lexington (Urban County)  
Richmond

**Third Class Cities**

Danville  
Nicholasville  
Paris  
Winchester

**Fourth Class Cities**

Berea  
Carlisle  
Cynthiana  
Georgetown  
Harrodsburg  
Irvine  
Junction City  
Lancaster  
Lawrenceburg  
Midway  
Stanford  
Stanton  
Versailles  
Wilmore

**Fifth Class Cities**

Burgin  
Clay City  
Hustonville  
Junction City  
Millersburg  
North Middletown  
Perryville  
Ravenna

**Sixth Class Cities**

Berry  
Crab Orchard  
Eubank  
Stamping Ground  
Sadieville

**Table 28  
CURRENT LOCAL TAX RATES**

**ANDERSON COUNTY  
FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	12.90	1.29	13.60	
Health District Tax	3.00	3.00	3.00	
Library District Tax	8.30	8.30	2.70	
Extension Service	13.78	13.78	17.00	
County Schools	62.70	62.70	51.30	
County Schools - Utilities Tax				3.0%
County Insurance Prem. Tax				4.0%
 <u>COUNTY &amp; SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
Fire Protection District Tax	85.00	85.00	22.90	
 <u>CITY TAXES</u>				
(Lawrenceburg)				
City Property Taxes	19.50	23.55	22.90	
City Occupational Licenses				various rates
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				8.0%

NOTES: Property tax rates are in cents per \$100 assessed valuation.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017-2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates

**Table 28 (continued)  
CURRENT LOCAL TAX RATES**

**BOURBON COUNTY  
FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	12.40	12.40	15.60	
County Payroll/Net Profits Tax				0.75%
Health District Tax	4.60	4.60	4.60	
Library District Tax	9.80	12.97	3.00	
Soil Conservation District	0.70	nontaxable	nontaxable	
Extension District Tax	2.94	3.97	1.80	
 <u>COUNTY, SPECIAL DISTRICT, &amp; SCHOOL TAXES (NOT COUNTYWIDE)</u>				
County Schools	60.00	60.00	54.70	
Paris Indep. Schools	74.40	74.40	55.30	
Paris Indep. Schools - Utilities Tax				3.0%
 <u>CITY TAXES</u>				
(Paris)				
City Property Taxes	11.30	12.60	17.00	
City Payroll/Net Profits Tax				1.5%
City Cable TV Franchise Fee				5.0%
City Electric & Nat. Gas Franchise Fees				3.0%
City Insurance Premium Tax				10.0%
(Millersburg)				
City Property Taxes	61.20	61.20	61.00	
City Payroll/Net Profits Tax				1.0%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				8.0%
City Cable TV Franchise Fee				5.0%
(North Middletown)				
City Property Taxes	26.60	45.00	29.00	
City Occupational Licenses				\$50/yr.
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				8.0%

NOTES: Property tax rates are in cents per \$100 assessed valuation.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017-2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

**Table 28 (continued)**  
**CURRENT LOCAL TAX RATES**

**BOYLE COUNTY**  
**FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	6.50	7.01	7.01	
County Payroll/Net Profit Tax				0.75%
Health District Tax	2.70	2.70	2.70	
Library District Tax	7.40	8.62	8.62	
Extension District Tax	4.23	9.22	Non-taxable	
Hotel/Motel Room Tax				3.0%
Soil Conservation District Tax	1.00	Non-taxable	Non-taxable	
<u>COUNTY, SPECIAL DISTRICT,</u> <u>&amp; SCHOOL TAXES</u> <u>(NOT COUNTYWIDE)</u>				
Fire Protection District Tax	10.00	10.00	10.00	
County Schools	70.40	70.40	53.90	
Danville Independent Schools	94.50	95.50	66.90	
<u>CITY TAXES</u>				
(Danville)				
City Property Taxes	14.40	14.40	20.00	
City Payroll Tax				1.90%
City Net Profits Tax				1.0%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				6.0%
(Junction City)				
City Property Taxes	12.50	12.50		
City Payroll/Net Profits Tax				1.0%
City Electric Franchise Fee				2.58%
City Insurance Premium Tax				12.0%
(Perryville)				
City Property Taxes	33.60	33.60	33.60	
City Payroll/Net Profits Tax				1.0%
City Occupational Licenses				\$25/yr. flat rate
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				10.0%
<u>OTHER PROPERTY RELATED TAXES</u>				
Timberland Fire Protection		2.0 cents per acre		

NOTES: Property tax rates are in cents per \$100 assessed valuation.

City of Perryville has a \$2.00 rate per \$100 assessed value on abandoned urban property.

Boyle County Fire District is county-wide except cities.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017-2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

UPDATED 11/3/2017

**Table 28 (continued)**  
**CURRENT LOCAL TAX RATES**

**CLARK COUNTY**  
**FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	9.30	11.51	10.50	
Health District Tax	4.60	4.60	4.60	
Library District Tax	6.70	9.59	4.90	
Extension District Tax	3.13	4.21	1.75	
Hotel/Motel Room Tax	2.7			3.0%
County Schools	62.20	62.20	53.50	
 <u>COUNTY &amp; SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
County Payroll/Net Profits Tax				1.5%
County Insurance Premium Tax				4%
 <u>CITY TAXES</u>				
(Winchester)				
City Property Taxes	14.60	14.99	19.50	
City Payroll Tax				2.0%
City Occupational Licenses				varying rates
City Electric Franchise Fee				3.0%
City Natural Gas Franchise Fee				3.0%
City Insurance Premium Tax				8.0%

NOTES: Property tax rates are in cents per \$100 assessed valuation.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017-2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

**Table 28 (continued)  
CURRENT LOCAL TAX RATES**

**ESTILL COUNTY  
FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	8.90	10.50	10.50	
County Payroll/Net Profits Tax				1.25%
Health District Tax	8.00	8.00	8.00	
Library District Tax	12.80	13.67	3.72	
Soil Conservation District Tax	1.50	NonTaxable	NonTaxable	
Extension District Tax	6.80	17.45	3.90	
Ambulance District Tax	10.00	10.00	10.00	
County Schools	51.60	51.60	54.80	
County Schools - Utilities Tax				3.0%
<u>COUNTY &amp; SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
Red Lick Watershed District	5.00	NonTaxable	NonTaxable	
<u>CITY TAXES</u>				
(Irvine)				
City Property Taxes	46.30	55.00	34.50	
City Occupational Licenses				varying rates
City Natural Gas Franchise Fee				4.0%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				10.0%
(Ravenna)				
City Property Taxes	50.00	50.00	50.00	
City Occupational Licenses				varying rates
City Natural Gas Franchise Fee				2.0%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				10.0%
<u>OTHER PROPERTY RELATED TAXES</u>				
Timberland Fire Protection	3.0 cents per acre			

NOTES: Property tax rates are in cents per \$100 assessed valuation.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017-2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.



**Table 28 (continued)  
CURRENT LOCAL TAX RATES**

**FAYETTE COUNTY  
FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
LFUCG General Services District Tax	8.00	9.15	8.80	
Extension District Tax	0.35	0.38	0.32	
Health District Tax	2.80	2.80	2.80	
Lextran (bus system) Tax	6.00	6.00	6.00	
Soil Conservation District Tax	0.06	NonTaxable	NonTaxable	
LFUCG Payroll/Net Profits Tax				2.25%
Hotel/Motel Room Tax				9.5%
Insurance Premium Tax				5.0%
Electric & Natural Gas Franchise Fees				4.0%
Water Franchise Fee				3.0%
County Schools	75.00	75.00	59.20	
Schools - Payroll/Net Profits Tax				0.5%
Schools - Utilities Tax				3.0%
<u>NON-COUNTYWIDE PROPERTY TAXES (Special Services Dists.)</u>				
Refuse	14.26	NonTaxable	NonTaxable	
Street Cleaning	0.97	NonTaxable	NonTaxable	
Street Lights	2.10	NonTaxable	NonTaxable	

NOTES: Property tax rates are in cents per \$100 assessed valuation.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017-2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

**Table 28 (continued)  
CURRENT LOCAL TAX RATES**

**FRANKLIN COUNTY  
FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	18.2	21	17	
Library District Tax	8.4	10.82	4.9	
Health District Tax	5.75	5.75	5.75	
Extension District Tax	1.41	2.56	1	
Soil Conservation District Tax	0.9	NonTaxable	NonTaxable	
Hotel/Motel Room Tax				3.00%
Fine Art Center Room Tax				2.0%
<u>COUNTY, SPECIAL DISTRICT, AND SCHOOL TAXES NOT COUNTYWIDE</u>				
County Insurance Premium Tax				6.0%
County Payroll/Net Profits Tax				1.0%
County Schools	69.50	69.50	51.00	
County Schools - Utilities Tax				3.0%
Frankfort Independent Schools	91.80	91.80	47.40	
Frankfort Schools - Utilities Tax				3.0%
Occupational Licenses				\$50
<u>CITY TAXES</u>				
(Frankfort)				
City Property Taxes	18.90	18.90	22.70	
City Payroll/Net Profits Tax				1.75%
City Insurance Premium Tax				6.0%

NOTES: Property tax rates are in cents per \$100 assessed valuation.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017-2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

**Table 28 (continued)  
CURRENT LOCAL TAX RATES**

**GARRARD COUNTY  
FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	8.00	10.20	10.20	
County Payroll/Net Profits Tax				1.0%
Health District Tax	4.00	4.00	4.00	
Library District Tax	6.70	18.72	1.26	
Extension District Tax	4.10	10.73	2.30	
County Schools	37.50	37.50	55.10	
County Schools - Utilities Tax				3.0%
Soil Conservation	0.83			
<u>COUNTY &amp; SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
Fire Prot.Dist. #1 (Lancaster sta.)	9.20	9.20	8.80	
Fire Prot.Dist. #2 (North Garrard)	6.60	6.50	6.50	
Fire Prot.Dist. #3 (Buckeye)	6.90	6.90	6.90	
Fire Prot.Dist. #4 (Cartersville & Paint Lick)	6.00	6.00	6.00	
<u>CITY TAXES</u>				
(Lancaster)				
City Property Taxes	15.60	26.00	24.20	
City Occupational Licenses				varying rates
City Electric Franchise Fee				3.0%
City Natural Gas Franchise Fee				1.0%
City Insurance Premium Tax	10			10.0%

NOTE: GARRARD CO FIRE DISTRICT #1 COVERAGE EXCLUDES THE CITY OF LANCASTER

NOTES: Property tax rates are in cents per \$100 assessed valuation.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017 -2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

**Table 28 (continued)  
CURRENT LOCAL TAX RATES**

**HARRISON COUNTY  
FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	10.20	10.20	12.90	
County Payroll/Net Profits Tax				1.5%
Health District Tax	4.50	4.50	4.50	
Library District Tax	7.00	14.11	4.20	
Soil Conservation District Tax	1.10	NonTaxable	NonTaxable	
Extension District Tax	5.00	10.09	2.50	
County Schools	50.50	50.50	50.00	
 <u>COUNTY &amp; SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
Fire Protection District Tax	6.30	6.30	6.00	
 <u>CITY TAXES</u>				
(Cynthiana)				
City Property Taxes	17.10	18.48	16.00	
City Payroll/Net Profits Tax				1.5%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				6.0%
(Berry)				
City Property Tax	22.00	18.00	36.00	
City Electric Franchise Fee				2.77%
City Insurance Premium Tax				7.0%

NOTES: Property tax rates are in cents per \$100 assessed valuation.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017 -2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

**Table 28 (continued)  
CURRENT LOCAL TAX RATES**

**JESSAMINE COUNTY  
FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES***:</u>				
County Property Tax	6.70	14.00	11.40	
County Payroll/Net Profits Tax				1.0%
Health District Tax	3.00	3.00	3.00	
Library District Tax	10.70	19.52	19.52	
County Schools	68.00	68.00	68.00	
County Schools - Utilities Tax				3.0%
 <u>COUNTY &amp; SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
Fire Protection District Tax	5.20	4.80	4.80	
N. Jessamine Fire Protection Subdist.	4.50	4.60	4.60	
 <u>CITY TAXES</u>				
(Nicholasville)				
City Property Taxes	18.60	18.60	19.70	
City Payroll Tax				1.5%
City Net Profits Tax				1.0%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				6.5%
City Hotel/Motel Room Tax				3.0%
Bank Franchise Fee				2.0%
Solid Waste Franchise Fee				10.0%
 (Wilmore)				
City Property Tax	22.10	74.84	74.84	
City Payroll/Net Profits Tax				2.0%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				6.0%

NOTE: FIRE PROTECTION DISTRICT IS CO WIDE EXCEPT CITIES OF NICHOLASVILLE AND WILMORE  
NOTE: NORTH JESSAMINE SUB FIRE DISTRICT IS ADDITIONAL TO THE GENERAL FIRE PROTECTION

NOTES: Property tax rates are in cents per \$100 assessed valuation.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017-2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

\*\*\*Rates not set at time of printing.

**Table 28 (continued)**  
**CURRENT LOCAL TAX RATES**

**LINCOLN COUNTY**  
**FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	10.50	10.50	13.40	
County Payroll/Net Profits Tax				1.0%
Ambulance District Tax	9.80	9.80	5.00	
Health District Tax	4.00	4.00	4.00	
Library District Tax	7.80	7.80	2.30	
Extension District Tax	4.58	6.93	2.40	
County Schools	53.50	53.50	54.20	
County Schools - Utilities Tax				3.0%
<u>COUNTY &amp; SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
Fire Protection District Tax	6.60	6.60	4.40	
<u>CITY TAXES</u>				
(Stanford)				
City Property Taxes	13.10	9.60	14.00	
City Payroll/Net Profits Tax				0.65%
City Electric Franchise Fee				1.82%
City Insurance Premium Tax				9.0%
Occupational Business License <sup>1</sup>				\$50.00
(Crab Orchard)				
City Property Tax	12.70	10.90	10.90	
City Occupational Licenses				\$35 & up
City Electric Franchise Fee				2.81%
City Insurance Premium Tax				9.00%
(Hustonville)				
City Property Tax	11.90	33.80	18.40	
City Occupational Licenses				none
City Electric Franchise Fee				2.55%
City Natural Gas Franchise Fee				1.0%
City Insurance Premium Tax				3.0%
(Eubank)				
City Property Tax	20.00	20.00	20.00	
<u>OTHER PROPERTY RELATED TAXES</u>				
Timberland Fire Protection	2.0 cents per acre			

NOTES: Property tax rates are in cents per \$100 assessed valuation.

Fire Protection District is county-wide except cities.

<sup>1</sup>Occupational Business License Fee is collected yearly

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017 -2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

**Table 28 (continued)**  
**CURRENT LOCAL TAX RATES**

**MADISON COUNTY**  
**FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	8.20	9.14	10.00	
Health District Tax	5.00	5.00	5.00	
Library District Tax	5.90	9.00	3.90	
Extension District Tax	1.73	3.41	1.30	
Ambulance District Tax	5.00	6.00	6.00	
<u>COUNTY, SPECIAL DISTRICT,</u> <u>&amp; SCHOOL TAXES</u> <u>(NOT COUNTYWIDE):</u>				
County Payroll/Net Profits Tax				1.0%
Red Lick Watershed District***	5.00	NonTaxable	NonTaxable	
County Schools	62.40	91.80	91.80	
County Schools - Utilities Tax				3.0%
Berea Independent Schools	92.50	92.50	59.10	
Berea Schools - Utilities Tax				3.0%
<u>CITY TAXES</u>				
(Richmond)				
City Property Taxes	14.70	15.90	14.70	
City Payroll/Net Profits Tax				2.0%
Hotel/Motel Room Tax				3.0%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				8.0%
(Berea)				
City Property Tax	10.20	10.20	10.10	
City Payroll/Net Profits Tax				2.0%
Hotel/Motel Room Tax				3.0%
City Electric & Water Franchise Fees				3.0%
City Restaurant Tax				3.0%
Insurance Premium Tax				6.0%
<u>OTHER PROPERTY RELATED TAXES</u>				
Timberland Fire Protection	3.0 cents per acre			

NOTES: Property tax rates are in cents per \$100 assessed valuation.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017 -2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

\*\*\*Have not been set at time of printing

**Table 28 (continued)  
CURRENT LOCAL TAX RATES**

**MERCER COUNTY  
FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	11.80	16.26	9.20	
County Payroll/Net Profits Tax				0.45%
Health District Tax	4.00	4.00	4.00	
Library District Tax	8.20	8.20	5.00	
Soil Conservation District Tax	0.90	NonTaxable	NonTaxable	
Extension District Tax	4.10	8.99	1.20	
<u>COUNTY, SPECIAL DISTRICT, &amp; SCHOOL TAXES - NOT COUNTYWIDE:</u>				
Fire Protection District Tax	6.00	6.00	10.00	
County Schools	66.50	66.50	49.10	
County Schools - Utilities Tax				3.0%
Burgin Independent Schools	69.50	69.50	54.60	
Burgin Schools - Utilities Tax				3.0%
<u>CITY TAXES:</u>				
(Harrodsburg)				
City Property Taxes	6.72	6.72	23.00	
City Payroll/Net Profits Tax				1.0%
City Electric Franchise Fee				3.0%
City Natural Gas Franchise Fee				3.0%
City Insurance Premium Tax				10.0%
City Restaurant Tax				3.0%
(Burgin)***				
City Property Tax	19.00	80.60	20.00	
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				10.0%

NOTES: Property tax rates are in cents per \$100 assessed valuation.

Fire Protection District is county-wide except for cities.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017 -2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

\*\*\*Rates not set at time of printing.



**Table 28 (continued)  
CURRENT LOCAL TAX RATES**

**NICHOLAS COUNTY  
FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	13.90	15.20	15.00	
County Payroll/Net Profits Tax				1.0%
Health District Tax	5.00	5.00	5.00	
Library District Tax	7.80	12.60	2.20	
Extension District Tax	3.49	6.00	5.00	
Soil Conservation District Tax	15.00	Non-Taxable	Non-Taxable	
County Schools	39.50	38.00	55.50	
County Schools - Utilities Tax				3.0%
 <u>COUNTY &amp; SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
Fire Protection District Tax	5.60	5.20	4.40	
 <u>CITY TAXES</u>				
(Carlisle)				
City Property Taxes	20.90	55.00	45.00	
City Payroll/Net Profits Tax				1.0%
City Insurance Premium Tax				7.5%

NOTES: Property tax rates are in cents per \$100 assessed valuation.

\*Real & tangible rates are those for property owned as of 1/1/16 but collected during FY 2016-2017.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/17. Taxes are collected at these rates throughout calendar year 2017.

**Table 28 (continued)  
CURRENT LOCAL TAX RATES**

**POWELL COUNTY  
FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES***:</u>				
County Property Tax	7.58	7.58	13.30	
County Payroll/Net Profits Tax				1.25%
Health District Tax	4.00	4.00	4.00	
Library District Tax	4.70	5.67	6.00	
Extension District Tax	3.00	3.67	4.50	
Hotel/Motel Room Tax				3.0%
County Schools	36.40	36.40	50.20	
County Schools - Utilities Tax				3.0%
<u>COUNTY &amp; SPECIAL DISTRICT TAXES (NOT COUNTYWIDE):</u>				
County Insurance Premium Tax				3.0%
<u>CITY TAXES:</u>				
(Stanton)***				
City Property Taxes	10.00	10.00	17.90	
City Payroll Tax				1.0%
City Occupational Licenses				varying rates
City Insurance Premium Tax				5.0%
City Restaurant Tax				3.0%
(Clay City)***				
City Property Tax	8.90	9.65	15.20	
City Payroll				1.0%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				5.0%
City Business Licenses				varying rates
<u>OTHER PROPERTY RELATED TAXES</u>				
Timberland Fire Protection	2.0 cents per acre			

NOTES: Property tax rates are in cents per \$100 assessed valuation.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017 -2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

\*\*\*Rates not set at time of printing.

**Table 28 (continued)**  
**CURRENT LOCAL TAX RATES**

**SCOTT COUNTY**  
**FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	6.50	6.50	6.50	
County Payroll/Net Profits Tax				1.0%
Health District Tax***	2.20	2.20	2.20	
Library District Tax***	6.50	6.50	6.00	
Extension District Tax	1.83	3.14		
Hotel/Motel Room Tax				3.0%
County Schools	56.40	56.40	54.80	
County Schools - Utilities Tax				3.0%
County Schools - Payroll/Net Profits				0.5%
<u>COUNTY &amp; SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
	NONE			
<u>CITY TAXES</u>				
(Georgetown)				
City Property Tax	6.50	6.50	16.80	
City Payroll/Net Profits Tax				1.0%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				5.0%
(Stamping Ground)				
City Property Tax	14.80	14.80	40.00	
City Occupational Licenses				varying rates
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				6.0%
(Sadieville)				
City Property Tax	13.65	4.00	4.00	
City Occupational Licenses				varying rates
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				10%

NOTES: Property tax rates are in cents per \$100 assessed valuation.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017 -2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

\*\*\*Rates not set at time of printing.

**Table 28 (continued)  
CURRENT LOCAL TAX RATES**

**WOODFORD COUNTY  
FY 2018 (7/1/17 - 6/30/18)**

	<u>REAL*</u> <u>ESTATE</u>	<u>TANGIBLE*</u> <u>PERSONAL</u>	<u>MOTOR**</u> <u>VEHICLES</u>	<u>OTHER</u>
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	7.00	7.00	9.40	
County Payroll/Net Profits Tax				1.5%
Health District Tax	2.00	2.00	2.00	
Library District Tax	6.30	6.30	6.30	
Extension District Tax	1.74	1.74	1.50	
County Schools***	66.40	66.40	50.90	
County Schools - Utilities Tax				3.0%
 <u>COUNTY &amp; SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
Fire Protection District Tax	6.10	6.10	6.10	
 <u>CITY TAXES</u>				
(Versailles)				
City Property Tax	5.60	9.78	12.00	
City Payroll/Net Profits Tax				1.5%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				9.0%
 (Midway)				
City Property Tax	10.20	12.43	14.00	
City Payroll/Net Profit Tax				2.0%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				5.0%

NOTES: Property tax rates are in cents per \$100 assessed valuation.

Fire Protection District is county-wide except for cities.

\*Real & tangible rates are those for property owned as of 1/1/17 but collected during FY 2017 -2018.

\*\*Motor vehicle rates are those for vehicles owned as of 1/1/18. Taxes are collected at these rates throughout calendar year 2018.

\*\*\*Rates not set at time of printing.