

Bluegrass Area Development District Rate Book October 2014



**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 964 persons do not have access of a community water supply in the Bluegrass ADD TODAY out of a 2010 population of 770,404.

This would be consistent with a water-unserved population of about 0.13 percent and a water-served population of about 99.87 percent. Out of the 15 ADDs, Bluegrass ADD is tops in this statistic.

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 2013 (as compared to 2012).
- **Table 7** presents seven-year water production averages (2007-2013) 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 water from the river's main stem. Tier I charges are presently set at 2.2 cents for each 1,000 gallons.

Tier II rates apply to virtually all who withdraw water from any point in the Kentucky River watershed. 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)

				Cost Per Month For:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Effective Date for Rates	Min. Bill	Min. Quantity (gal.)	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

*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).

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

***Lawrenceburg's charge for 300,000 gallons/month is based upon the industrial rate.

Note 1: Beach Fork Water Commission is a water wholesaler in Powell County. Its wholesale rate is \$1.922/1,000 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)

				Cost Per Month For:																																		
Effective Date for Rates	Min. Bill	Min. Quantity (gal.)	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		
			Rank			Rank			Rank			Rank			Rank			Rank			Rank			Rank			Rank			Rank								
Berea*	Sep-12	\$ 11.50	1500	\$ 14.41	11	-11	\$ 20.22	10	-8	\$ 26.03	10	-6	\$ 37.66	12	-2	\$ 167.51	13	1	\$ 1,121.10	5	-24																	
Cynthiana	Dec-09	12.67	2000	12.67	7	-22	17.57	6	-20	22.47	6	-19	32.27	5	-16	119.63	2	-28	873.39	2	-41																	
Danville	Jul-12	17.72	750	27.61	19	71	33.97	19	54	39.93	19	44	51.66	19	34	178.60	14	7	1,532.12	12	4																	
Frankfort	Dec-10	12.49	2000	12.49	6	-23	18.98	8	-14	25.47	9	-8	35.85	10	-7	135.70	4	-18	1,186.00	6	-19																	
Georgetown	Nov-07	8.63	2000	8.63	1	-14	13.48	1	-17	18.32	2	-18	28.01	2	-18	144.29	7	-13	1,452.44	11	-12																	
Harrodsburg	Jun-14	10.56	1875	11.24	3	12	16.68	3	3	22.12	3	-1	33.00	7	-3	163.56	11	-2	1,548.96	13	-6																	
Irvine	Mar-13	13.29	2000	13.29	8	-18	20.30	11	-8	27.31	11	-2	41.33	15	7	209.57	17	26	2,102.27	18	43																	
Lancaster	Jul-13	18.89	1000	28.41	20	76	37.94	20	72	47.46	20	71	65.40	20	70	267.57	20	61	2,343.90	20	60																	
Lawrenceburg**	Jun-13	13.94	2000	13.94	8	39	18.24	6	12	22.54	6	1	31.14	4	-9	134.34	3	-19	1,269.28	8	-23																	
KAWC*	Jul-13	14.00	0	19.45	16	20	24.89	16	13	30.34	14	9	41.23	14	7	181.25	15	9	1,590.00	14	8																	
Nicholasville	Aug-13	6.35	0	18.57	14	15	24.68	15	12	30.79	15	11	43.01	16	12	189.95	16	14	1,838.75	16	25																	
Paris	Jan-91	11.06	2000	11.06	3	-32	14.49	2	-34	17.92	1	-36	24.78	1	-36	97.30	1	-42	716.10	1	-51																	
Richmond	Aug-13	13.19	2250	11.70	5	-28	17.11	5	-22	22.34	4	-20	32.43	6	-16	146.35	8	-12	1,187.49	7	-19																	
Richmond ¹	Aug-13	18.04	2000	18.04	13	12	24.00	13	9	29.96	13	8	40.12	13	4	147.12	9	-12	1,345.48	9	-8																	
Stanford	Jun-13	13.97	2000	18.64	15	15	23.31	12	6	27.98	12	1	37.32	11	-3	137.93	5	-17	962.38	3	-34																	
Stanford ²	Jun-13	16.02	2000	21.36	18	32	26.70	17	21	32.04	16	15	30.65	3	-20	137.93	5	-17	962.38	3	-34																	
Stanton	Jun-14	20.94	2000	20.94	17	30	27.87	18	27	34.80	18	25	48.66	18	26	214.98	18	29	2,086.08	17	42																	
Versailles	Aug-14	9.17	1000	14.10	10	-13	19.03	9	-13	23.96	8	36	33.82	8	-12	152.14	10	-9	1,444.24	10	-2																	
Wilmore*	Jul-14	10.03	2000	10.03	2	-38	16.22	3	-26	22.41	5	-19	34.10	9	-11	166.10	12	0	1,651.10	15	12																	
Winchester	Jan-14	6.52	750	16.40	12	2	24.31	14	11	32.22	17	16	48.03	17	25	237.79	19	43	2,151.79	19	47																	
Average		\$ 12.95		\$ 16.15			\$ 22.00			\$ 27.82			\$ 38.52			\$ 166.48			\$ 1,468.26																			

*same as city rates

**Lawrenceburg's charge for 300,000 gallons/month is based upon the industrial rate.

¹ Milford

² Hubble

Rank:

Highest

Lowest

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

					Cost Per Month For:																			
Effective Date for Rates		Min. Bill	Min. Quantity (gal.)	Min. Quantity (cf)	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
Burgin	Aug-10	\$ 14.90	750	100	\$ 30.08	11	47	\$ 42.16	11	50	\$ 54.22	11	53	\$ 76.75	11	54	\$ 305.40	9	48					
Carlisle	Jul-13	15.32	2000	267	15.32	2	-25	18.78	2	-33	22.24	2	-37	28.73	2	-42	107.05	2	-48					
Clay City	Jan-10	17.16	2000	267	17.16	4	-16	23.46	4	-16	29.78	6	-16	42.40	5	-15	193.84	6	-6					
Crab Orchard	Jun-11	16.86	2000	267	16.86	3	-18	23.28	3	-17	29.70	5	-16	43.53	6	-13	209.72	7	2					
Eubank	May-11	14.00	1000	133	20.50	5	0	27.00	7	-4	33.50	7	-6	45.80	7	-8	185.00	5	-10					
Hustonville	Jul-13	11.50	2000	267	11.50	1	-44	16.48	1	-41	21.45	1	-40	26.43	1	-47	43.49	1	-79					
Junction City	Jul-12	13.37	750	100	20.80	6	1	25.59	5	-9	29.27	3	-17	38.09	3	-23	134.26	3	-35					
Midway	Dec-10	11.64	1000	133	22.94	8	12	34.24	8	22	45.54	8	28	68.14	8	37	339.34	10	64					
Millersburg	Jun-12	11.65	1000	133	23.30	9	14	34.95	9	24	46.60	9	31	69.90	10	40	340.34	11	65					
N.Middletown	Jan-11	26.33	2000	267	26.33	10	28	37.43	10	33	48.53	10	37	69.56	9	40	278.68	8	35					
Perryville	Jul-12	13.37	750	100	20.80	7	1	25.59	6	-9	29.27	4	-17	38.09	4	-23	134.26	4	-35					
Average		\$ 15.10			\$ 20.51			\$ 28.09			\$ 35.46			\$ 49.77			\$ 206.49							

Rank:

Highest

Lowest

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

					Cost Per Month For:																		
Effective Date for Rates	Min. Bill	Min. Quantity (gal.)	Min. Quantity (cf)	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
Burgin*	Aug-10	\$ 14.90	750	100	\$ 30.08	10	37	\$ 42.16	10	42	\$ 54.22	10	54	\$ 76.75	10	47	\$ 305.40	9	44				
Carlisle	Jul-13	19.93	2000	267	19.93	2	-9	24.42	2	-18	28.90	3	-18	37.34	2	-28	113.57	1	-46				
Clay City*	Jan-10	21.71	2000	267	21.71	7	-1	30.80	7	4	39.89	8	13	58.07	7	12	276.23	6	30				
Crab Orchard	Jun-11	21.66	2000	267	21.66	6	-1	28.70	6	-3	35.74	7	1	50.75	6	-3	228.28	7	8				
Eubank*	May-11	14.00	1000	133	20.50	3	-7	27.00	5	-9	33.50	6	-5	45.80	5	-12	185.00	5	-13				
Hustonville	Jul-13	14.38	200	267	14.38	1	-34	20.60	1	-31	26.82	1	-24	36.21	1	-30	125.91	2	-41				
Junction City*	Jul-12	13.71	750	100	20.80	4	-5	25.59	3	-14	29.27	4	-17	38.09	3	-27	134.26	3	-37				
Millersburg*	Jun-12	11.65	1000	133	23.30	8	6	34.95	8	18	46.60	9	32	69.90	9	34	340.34	10	60				
N.Middletown*	Jul-13	26.33	2000	267	26.33	9	20	37.43	9	26	28.53	2	-19	69.56	8	34	278.68	8	31				
Perryville*	Jul-12	13.71	750	100	20.80	5	-5	25.59	4	-14	29.27	5	-17	38.09	4	-27	134.26	4	-37				
Average		\$ 17.20			\$ 21.95			\$ 29.72			\$ 35.27			\$ 52.06			\$ 212.19						

*same as city rates

Rank:

Highest

Lowest

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

				Cost Per Month For:																
	Effective Date for Rates	Min. Bill	Min. Quantity (gal.)	2,000 Gallons (267 cf)		% Dev. From Mean	3,000 Gallons (400 cf)		% Dev. From Mean	4,000 Gallons (535 cf)		% Dev. From Mean	6,000 Gallons (800 cf)		% Dev. From Mean	30,000 Gallons (4000 cf)		% Dev. From Mean	Principal County of Service	
Corinth WD	Aug-10	\$ 17.84	1000	\$ 30.83	34	50	\$ 43.82	35	58	\$ 56.81	36	65	\$ 81.37	36	71	\$ 330.45	36	80	Grant	
E. Casey Co. WD	Jul-12	16.60	2000	16.60	11	-19	23.70	12	-14	30.80	14	-11	44.70	18	-6	191.40	22	4	Casey	
E. Clark Co. WD	Oct-10	25.48	2000	25.48	30	24	35.97	32	30	46.46	33	35	67.44	34	42	294.80	35	61	Clark	
Elkhorn WD	Apr-13	14.11	2000	14.11	4	18	19.52	4	-30	24.93	5	-28	35.17	4	-26	126.49	4	-31	Franklin	
Estill Co. WD	Nov-10	14.18	2000	14.18	5	-31	20.98	6	-24	27.78	7	-20	41.21	13	-13	165.93	16	-10	Estill	
Estill Co. WD (Cobhill)	Mar-11	18.99	2000	18.99	15	-8	25.79	16	-7	32.59	18	-6	46.02	21	-3	170.74	18	-7	Estill	
Farmdale WD	Aug-13	13.36	2000	13.36	3	-35	16.98	2	-39	20.60	1	-40	27.34	1	-43	98.22	1	-46	Franklin	
Garrard Co. WA	Jul-13	10.33	1000	15.76	8	-24	20.09	5	-27	24.22	3	-30	32.18	3	-32	124.10	3	-32	Garrard	
Harrison Co. WA	Feb-09	16.31	2000	16.31	9	-21	22.34	9	-19	28.21	8	-18	39.45	8	-17	168.33	17	-8	Harrison	
Jackson Co. WA	Nov-10	20.58	2000	20.58	21	0	29.61	24	7	38.64	27	12	56.70	29	19	257.92	34	41	Jackson	
Jessamine Co. WD #1	Jun-11	21.51	3000	14.34	6	-30	21.51	7	-22	26.88	6	-22	37.62	6	-21	164.50	14	-10	Jessamine	
Jessamine S. Elkhorn WD (NW Co.)	Jan-11	26.24	2000	26.24	32	27	33.71	30	22	41.18	30	19	55.92	28	17	228.70	30	25	Jessamine	
Jessamine S. Elkhorn WD (SE Co.)	Jan-11	32.74	2000	32.74	35	59	40.21	34	45	47.68	34	38	62.42	33	31	234.90	31	28	Jessamine	
Judy WA	Jul-13	12.54	1000	20.71	22	0	28.88	23	4	37.05	24	7	52.49	25	10	208.97	26	14	Montgomery	
Judy WA (Bourbon Co.)	Jul-13	29.31	1000	37.48	36	82	45.65	36	65	53.82	35	56	69.26	35	45	225.74	29	23	Montgomery	
Kirksville WA	Jul-13	17.48	2000	17.48	13	-15	25.90	17	-7	34.32	21	-1	49.82	24	5	197.54	25	8	Madison	
Lake Village WA	Sep-10	23.28	2000	23.28	26	13	31.97	29	15	40.66	29	18	58.04	30	22	246.80	33	34	Mercer	
Madison Co. Utilities WD	Jul-13	15.83	2100	15.07	7	-27	21.81	8	-21	28.55	9	-17	41.78	15	-12	194.86	23	6	Madison	
McKinney WD	Jul-11	12.58	1000	19.95	18	-3	27.32	19	-1	33.36	20	-3	45.44	20	-5	177.60	20	-3	Lincoln	
N. Mercer WD	Sep-12	16.59	1000	23.58	27	14	30.57	27	10	36.86	23	7	49.24	23	3	189.40	21	3	Mercer	
N. Shelby Water Co.	Jul-13	16.44	2000	16.44	10	-20	22.98	10	-17	29.52	11	-14	41.22	14	-13	151.26	12	-18	Shelby	
N.E. Woodford WD	Jul-13	12.66	2000	12.66	1	-39	16.78	1	-39	20.90	2	-39	28.56	2	-40	116.08	2	-37	Woodford	
Nicholas Co. WD	Nov-06	13.13	1000	19.30	17	-6	25.47	15	-8	30.85	15	-11	40.42	9	-15	131.18	6	-29	Nicholas	
Nicholas Co. WD (Phase 5 and 8)	Nov-06	18.13	1000	24.30	28	18	30.47	26	10	35.85	22	4	45.42	19	-5	136.18	7	-26	Nicholas	
Parksville WD	Nov-05	16.00	1000	21.50	24	4	27.00	18	-3	32.50	17	-6	43.30	16	-9	164.50	14	-10	Boyle	
Peaks Mill WD	Jul-13	26.20	2000	26.20	31	27	34.99	31	26	43.78	31	27	60.14	32	26	217.42	27	18	Franklin	
Powells Valley WD	Jan-10	20.74	2000	20.74	23	1	29.70	25	7	38.66	28	12	54.78	27	15	235.50	32	28	Powell	
Reid Village WD	Jul-13	18.53	2000	18.53	14	-10	24.55	13	-11	30.11	13	-13	40.76	10	-14	153.32	13	-16	Montgomery	
S. Anderson WD	Aug-13	19.19	2000	19.19	16	-7	28.61	22	3	38.03	26	10	54.62	26	15	196.70	24	7	Anderson	
S. Madison WD	Nov-11	12.73	2000	12.73	2	-38	19.00	3	-31	24.87	4	-28	36.59	5	-23	147.16	11	-20	Madison	
S. Woodford WD	Jul-13	20.20	2000	20.20	19	-2	25.05	14	-10	29.90	12	-13	39.18	7	-18	143.94	9	-22	Woodford	
S. Woodford WD (Phase 3)	Jul-13	22.20	2000	22.20	25	8	28.05	21	1	31.90	16	-8	41.18	12	-14	145.94	10	-20	Woodford	
Sharpsburg WD	Jul-13	25.26	2000	25.26	29	23	31.40	28	13	37.54	25	9	49.16	22	3	175.48	19	-4	Bath	
US 60 WD	Apr-13	13.49	1000	20.53	20	26	27.57	20	32	33.35	19	42	44.30	17	-7	140.31	8	-24	Shelby	
W. Fleming WD	Jun-08	11.36	1000	17.30	12	-16	23.24	11	-16	29.18	10	-15	41.06	11	-14	130.90	5	-29	Fleming	
W. Rockcastle WA	Aug-12	27.94	2000	27.94	33	36	36.06	33	30	44.18	32	28	59.78	31	26	223.25	28	22	Rockcastle	
Average		\$ 18.61		\$ 20.61			\$ 27.70			\$ 34.51			\$ 47.61			\$ 183.51				

Rank:

Highest
Lowest

Table 6
WATER PRODUCTION FOR CALENDAR YEAR 2013

Water Utility Name	Existing Capacity (MGD)	2013 Avg. Daily Treated (MGD)	Avg. as % of Capacity	5% of Days are Equal to or Greater Than: (MGD)	Peak Day Day (MGD)	Historic Peak		2012 Avg. Daily Treated (MGD)	Percent Change 2012/2011
						Year	(MGD)		
Beech Fork Comm.	1.94	1.140	59%	1.302	1.600	1999	1.726	1.140	0.0%
Berea Municipal	6.00	2.940	49%	3.107	3.710	2004	4.110	2.940	0.0%
Carlisle	1.37	0.590	43%	0.670	0.922	2004	1.220	0.471	25.3%
Cynthiana	6.00	2.000	33%	2.466	2.678	2012	3.721	2.000	54%
Danville	10.00	4.690	47%	6.347	6.835	2010	7.238	5.359	-12.5%
Frankfort Water Plant Board	18.00	8.479	47%	11.961	14.713	2012	16.169	7.870	49%
Georgetown Municipal*	4.00	2.400	60%	3.112	3.405	2013	5.418	2.140	12.1%
Harrodsburg	4.00	2.900	73%	3.279	5.000	2013	5.000	2.780	56%
Irvine Municipal	2.00	1.180	59%	1.396	1.530	2008	1.987	1.180	0.0%
KAWC	90.00	48.030	53%	44.355	52.661	2002	73.580	48.03	0.65
Lancaster	2.50	1.500	60%	1.572	2.130	2005	2.879	1.500	52%
Lawrenceburg	4.00	2.200	55%	2.521	3.150	2007	3.302	2.200	67%
Millersburg**	0.36	0.100	28%	0.170	0.240	2001	0.316	0.100	0.0%
Nicholasville	9.00	4.300	48%	4.579	5.139	2011	7.728	4.300	4.300
Paris	3.00	1.810	60%	2.230	2.928	1997	3.028	1.810	0.0%
Richmond Utilities	12.00	6.260	52%	7.700	9.205	2012	10.008	6.260	6.260
Stanford Water Comm.	2.00	1.050	53%	1.349	1.520	2011	1.613	1.050	0.0%
Versailles	10.00	3.295	33%	3.220	4.050	2005	5.769	3.030	8.7%
Wilmore	2.00	0.550	28%	0.689	0.865	2012	1.021	0.550	54%
Winchester Municipal	6.00	3.950	66%	4.153	4.739	1991	5.524	4.300	78%
TOTAL	194.17	99.36	51%		- -			99.01	0.4%

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	2.570	60%	3.924	4.320	-	-	2.574	100%
Shelbyville Commission	6.00	3.170	53%	3.205	3.392	2005	5.345	2.800	52%
Somerset	10.00	7.980	80%	10.140	10.250	-	-	8.500	107%
Mt. Vernon	4.00	1.570	39%	2.300	3.195	-	-	2.000	127%
TOTAL (all utilities)	24.30	15.29	2.32	19.57	21.16		5.35	15.87	3.86

*Georgetown supplements with purchases from FEWPB and KAWC

**As of July 2014 Millersburg is in the process of selling its water and wastewater systems to KY American Water Co. KAWC is currently operating the water and sewer plants.

**Table 7
SEVEN-YEAR WATER PRODUCTION FOR 2007-2013**

Water Utility Name	Existing Capacity (MGD)	2007 Avg. Daily Treated Water (MGD)	2008 Avg. Daily Treated Water (MGD)	2009 Avg. Daily Treated Water (MGD)	2010 Avg. Daily Treated Water (MGD)	2011 Avg. Daily Treated (MGD)	2012 Avg. Daily Treated (MGD)	2013 Avg. Daily Treated (MGD)	7 Year Daily Treated Water Avg. (MGD)	7 Year Avg. as % of Present Capacity
Beech Fork Comm.	1.94	1.192	1.197	1.163	1.194	1.083	1.140	1.140	1.17	60.1
Berea Municipal	4.00	2.734	2.671	2.672	2.880	2.913	2.940	2.940	2.77	69.4
Carlisle	1.37	0.580	0.583	0.565	0.474	0.471	0.590	0.590	0.53	39.0
Cynthiana	6.00	2.231	2.047	1.896	2.030	1.842	2.000	2.000	2.01	33.5
Danville	10.00	5.175	5.334	5.410	5.605	5.359	4.690	4.690	5.38	53.8
Frankfort Water Plant Board	18.00	9.080	8.770	7.742	8.928	8.151	7.870	8.479	8.53	47.4
Georgetown	4.00	2.281	2.212	2.255	2.229	2.330	2.140	2.400	2.26	56.5
Harrodsburg	4.00	2.896	2.782	2.724	2.819	2.388	2.780	2.900	2.72	68.0
Irvine Municipal	2.00	1.363	1.344	1.441	1.432	1.252	1.180	1.180	1.37	68.3
KAWC	70.00	44.263	41.840	37.230	40.471	40.890	48.030	48.790	40.94	58.5
Lancaster	2.10	1.388	1.414	1.514	1.560	1.296	1.500	1.500	1.43	68.3
Lawrenceburg	4.00	2.142	2.496	2.203	2.085	2.028	2.200	2.200	2.19	54.8
Millersburg	0.36	0.119	0.146	0.107	0.122	0.123	0.100	0.100	0.12	34.3
Nicholasville	9.00	4.000	4.015	3.614	4.349	4.171	4.300	4.300	4.03	44.8
Paris	3.00	1.474	1.654	1.617	1.810	1.934	1.810	1.810	1.70	56.6
Richmond Utilities	12.00	6.721	6.529	6.370	6.744	6.153	6.260	6.260	6.50	54.2
Stanford Water Comm.	2.00	1.136	1.118	1.059	1.136	1.063	1.050	1.050	1.10	55.1
Versailles	10.00	3.427	3.340	2.908	3.257	2.920	3.030	3.295	3.17	31.7
Wilmore	2.00	0.526	0.552	0.517	0.541	0.539	0.550	0.550	0.54	26.8
Winchester Municipal	6.00	4.002	4.028	4.050	4.155	4.200	4.300	3.950	4.09	68.1
SUB-TOTAL	171.77	96.73	94.07	87.06	93.82	91.11	98.46	100.12	92.56	53.9

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

Mt. Sterling Commission	4.50	3.087	2.905	2.814	2.895	2.570	2.570	2.570	2.94	65.2
Shelbyville Commission	6.00	3.157	3.065	2.738	2.938	3.170	3.170	3.170	2.99	49.8
Somerset	10.00	8.132	8.734	8.375	8.894	7.980	7.980	7.980	8.41	84.1
Mt. Vernon	4.00	2.221	2.253	2.245	2.355	1.570	1.570	1.570	2.24	56.0
TOTAL	175.77	98.95	96.33	89.30	96.18	92.68	100.03	101.69	94.80	109.88

Total Annual Precipitation*	43	47	54	38	66	42	59
Precipitation percent above / below average for Lexington gauge**	-5	3	18	-17	47	-2	-14

*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.

**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		
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	\$50	\$50 + T&M**	\$50 + T&M**
East Casey County WD	\$445	Actual Cost	Actual Cost
East Clark County WD	\$907	Actual Cost	Actual Cost
Elkhorn WD	\$400	Actual Cost	Actual Cost
Estill County WD	\$660	Actual Cost	Actual Cost
Farmdale WD	\$590	\$675	Actual Cost
Frankfort	\$915	\$1,175	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	\$965	\$1,646	\$2,837
Hustonville	\$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	\$1,078	\$1,576	\$3,563
Kirksville WA	\$1,000	\$1,135	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	\$856	Actual Cost	Actual Cost
McKinney WD	\$500	Actual Cost	Actual Cost
Midway	\$850	\$1,000	\$1,000
Millersburg	\$450	\$550	
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.	\$500	\$600	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	\$350	\$350	\$350
Parksville WD	\$550	\$550	\$550
Peaks Mill WD	\$844	\$1,035	Actual Cost
Powells Valley WD	\$751	Actual Cost	Actual Cost
Reid Village WD	\$650	\$650	\$650
Richmond	\$495	\$600	\$995
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	\$200	\$750 + T&M**	\$750 + T&M**
Stanford (Hubble/Pine Hall)	\$750	\$250 + T&M**	\$250 + T&M**
Stanton	\$450	\$525	\$1,200
US 60 WD	\$515	\$615	Actual Cost
Versailles (includes sewer)	\$2,000	\$2,300	\$3,500
Western Fleming WD	\$600	Actual Cost	Actual Cost
Western Rockcastle WA	\$480	Actual Cost	Actual Cost
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

Table 9
NUMBER OF WATER CUSTOMERS FOR MUNICIPALITIES
2012

	Inside City	Outside City	Total Customers
Berea	4,050	30	4,080
Berry			Note 1
Burgin	495	20	515
Carlisle	1,061	54	1,115
Clay City	510	190	700
Crab Orchard	346	285	631
Cynthiana	2,430	117	2,547
Danville	6,880	3,292	10,172
Eubank	90	4,128	4,218
Frankfort	12,270	1,760	14,030
Georgetown	7,882	3,266	11,148
Harrodsburg	3,615	360	3,975
Hustonsville	350	1,500	1,850
Irvine	1,351	640	1,991
Junction City			Note 2
Lancaster	1,636	100	1,736
Lawrenceburg	4,879	1,692	6,571
Lexington-Fayette			Note 3
Midway	709	26	735
Millersburg	324	66	390
Nicholasville	10,777	2,603	13,380
North Middletown	241	126	367
Paris	3,900	159	4,059
Perryville			Note 2
Ravenna			Note 4
Richmond	12,483	87	12,570
Sadieville			Note 3
Stamping Ground			Note 5
Stanford	1,766	1,841	3,607
Stanton	1,217	1,064	2,281
Versailles	5,102	1,055	6,157
Wilmore	1,669	261	1,930
Winchester	8,824	2,841	11,665

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	Total
Corinth Water District	1,115	36		1,151
East Casey Water District	4,464	65	6	4,535
East Clark County Water District	2,400	19		2,419
Elkhorn Water District	582	8		590
Estill County Water District No. 1	3,631	131		3,762
Farmdale Water District	2,535	115		2,650
Garrard County Water Association	5,385	91	2	5,478
Harrison County Water Association	5,591	129		5,720
Jackson County Water Association	4,293	222	12	4,527
Jessamine County Water District No. 1	1,358	574		1,932
Jessamine South Elkhorn Water District	2,619	66		2,685
Judy Water Association	1,871	16		1,887
Kirksville Water Association	1,715	56	2	1,773
Lake Village Water Association	2,326	33		2,359
Madison County Utility District	9,488	623	28	10,139
McKinney Water District	1,849	19		1,868
Nicholas County Water District	1,521	11		1,532
North Mercer Water District	4,188	81	51	4,320
North Shelby Water Company	4,864	39		4,903
Northeast Woodford Water District	995			995
Parksville Water District	1,570	11		1,581
Peaks Mill Water District	1,163	7		1,170
Powells Valley Water District	2,227	110		2,337
Reid Village Water District	1,097	35		1,132
Sharpsburg Water District	1,422	26	3	1,451
South Anderson Water District	2,745	55		2,800
Southern Madison Water District	4,862	98	3	4,963
South Woodford Water District	1,539	21		1,560
US 60 Water District	2,369	16		2,385
Western Fleming Water District	1,436	18	4	1,458
Western Rockcastle Water Association	4,048			4,048

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 43 utilities that purchase potable water for resale, 77 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

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	1,465	347	464	\$1.43	\$1.07	W. Fleming WD
		10	13	\$2.34	\$1.75	Maysville Water
Burgin	495	37	49	0.91	0.68	Harrodsburg
Clay City	694	86	115	2.59	1.94	Beech Fork WC
Corinth WD	1,471	192	257	2.63	1.97	Williamstown
Crab Orchard	560	82	110	1.94	1.45	Lancaster
E. Casey Co. WD	4,536	22	29,414	2.5	\$1.87	Columbia/Adair Utilities
		42	56	1.97	1.47	Campbellsville
		523	699	2.55	1.91	Liberty
		121	162	1.86	1.39	Russell Springs
E. Clark Co. WD	2,419	340	455	2.30	1.72	Winchester Utilities
		0.3	0.6	2.45	1.83	KAWC
Elkhorn WD	590	167	223	1.81	1.35	Frankfort
Estill Co. WD	3,763	716	957	2.58	1.93	Irvine
		1	1	2.70	2.02	Jackson Co. WA
Eubank	4,268	812	1,086	2.50	1.87	Somerset
Farmdale WD	2,650	557	745	1.91	1.43	Frankfort
Garrard Co. WA	5,478	660	882	2.12	1.59	Lancaster
		221	295	2.41	1.80	Danville
		71	95	2.53	1.89	Berea
Georgetown MWSS	12,381	729	975	2.46	1.84	Frankfort
		14	19	4.21	3.15	KAWC
Harrison Co. WA	5,720	936	1,251	2.41	1.80	Cynthiana
		10	13	2.25	2.25	Paris
		91	122	4.46	3.34	KAWC
		76	102	2.10	1.57	Nicholas Co. WD
		21	28	2.25	1.68	Millersburg
Hustonville	1,911	329	440	2.50	1.87	Danville
Jessamine Co. WD #1	2,312	557	745	2.73	2.04	Nicholasville
Jessamine South Elkhorn WD	2,731	731	977	4.21	3.15	KAWC
		73	98	2.73	2.04	Nicholasville
Judy WA	1,888	295	394	2.46	1.84	Mt. Sterling
		87	116	4.80	3.59	North Middletown
Kirksville WA	1,773	304	406	2.96	2.21	Richmond
Lake Village WA***	2,360	172	230	2.07	1.55	Harrodsburg
		461	616	2.41	1.80	Danville
Madison County Utilities WD	11,000	1,786	2,388	2.99	2.24	Richmond
McKinney WD	2,196	226	302	2.07	1.55	Stanford
		73	98	4.10	3.07	Eubank
Midway	740	200	267	4.21	3.15	KAWC

***was not able to split up between Harrodsburg and Danville

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	1,533	74 259 54 0.0	99 346 72 0.0	1.62 2.07 2.02 2.39	1.21 1.55 1.51 1.79	Carlisle W. Fleming WD Buffalo Trail WA Millersburg
Nicholasville	16,015	61	82	4.40	3.29	KAWC**
North Mercer WD	4,320	748 85	1,000 114	2.21 3.08	1.65 2.30	Harrodsburg South Anderson WD
North Middletown	395	169	226	2.17	3.16	KAWC**
North Shelby Water Co.	4,903	39 720 442	52 963 591	1.83 2.10 1.99	1.37 1.57 1.49	Shelbyville Louisville Water Co. Frankfort
				1.99	1.49	West Shelby WD
Northeast Woodford Co. WD	995	387	517	2.33	1.74	Versailles
Parksville WD	1,581	112	150	2.71	2.03	Danville
Peaks Mill WD	1,170	221	295	1.91	1.43	Frankfort
Powells Valley WD	2,337	356	476	2.59	1.94	Beech Fork WC
				2.45	1.83	Estill Co. WD #1
Reid Village WD	1,132	174	233	2.46	1.84	Mt. Sterling
Sharpsburg WD	1,451	156 87	209 116	3.10 2.79	2.32 2.09	Bath Co. WD Carlisle
South Anderson WD	2,801	569 54	761 72	2.86 2.20	1.89 1.65	Lawrenceburg Frankfort
South Woodford WD	1,560	420	562	2.32	1.74	Versailles
Southern Madison WD	4,964	919	1,229	2.50	1.87	Berea
Stanton	2,313	559	747	2.59	1.94	Beech Fork WC
US 60 WD	2,385	472	631	1.71	1.28	Frankfort
Western Fleming WD	1,460	61	82	1.86	1.39	Greater Fleming WC
Western Rockcastle WA	4,048	482 16 16	644 21 21	2.93 2.93	2.19 2.19	Mt. Vernon Brodhead Southern Madison WD
Average	3,141	301	402	\$2.52	\$1.91	

*occasional purchases only

**adjusted to include KRA fee and likely meter charge

**Bluegrass Area Utilities Purchasing
Sewage Treatment Service from Others**

	Purchasing Wastewater Treatment Service from	Effective Price in \$/1,000 gal.
Mercer County SD	City of Harrodsburg	\$4.55
North Madison County SD	Richmond Utilities	6.09***

***applies only to Irvine Road area customers

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)

			Cost Per Month For:																																			
Effective Date for Rates	Min. Bill	Min. Quantity (gal.)	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	Sep-12	\$ 9.00	1500	\$ 11.45	7	-18	\$ 16.35	8	-19	\$ 21.25	6	-20	\$ 31.05	5	-20	\$ 148.65	5	-22	\$ 1,471.65	4	-22																	
Cynthiana	Jan-11	16.50	2000	16.50	14	19	21.65	12	7	28.60	12	8	37.10	11	-5	160.70	7	-16	1,551.20	6	-18																	
Danville**	Jul-11	3.84	0	10.42	3	-25	13.71	2	-32	17.00	1	-36	23.58	1	-40	120.40	1	-37	1,626.00	8	-14																	
Frankfort	Jul-14	18.66	2000	18.66	15	34	27.99	15	39	37.32	16	41	55.98	16	44	279.90	17	47	2,799.00	17	48																	
Georgetown	Nov-07	7.82	2000	7.82	1	-44	13.40	1	-34	18.98	3	-29	30.14	4	-23	164.06	9	-14	1,670.66	10	-11																	
Harrodsburg	Jun-12	10.56	1875	11.30	6	-19	17.07	9	-15	22.83	10	-14	34.35	10	-12	165.80	10	-13	1,622.00	7	-14																	
Irvine	Mar-13	14.58	2000	14.58	12	5	22.87	14	13	31.16	14	17	47.74	14	22	246.70	15	29	2,485.00	16	32																	
Lancaster	Apr-14	7.39	1000	14.78	13	6	22.17	13	10	29.56	13	11	44.34	13	14	221.70	13	16	2,217.00	14	17																	
Lawrenceburg	Apr-11	13.68	2000	13.68	11	-1	20.51	11	2	27.34	11	3	41.00	12	5	204.92	12	7	2,049.02	12	9																	
Lexington*	Jul-13	5.09	750	11.47	8	-17	16.27	7	-19	21.69	8	-18	31.90	7	-18	187.52	11	-2	1,861.52	11	-1																	
Nicholasville	Jul-09	4.25	0	13.37	10	-4	17.93	10	-11	22.49	9	-15	31.61	6	-19	143.90	4	-25	1,410.50	3	-25																	
Paris	Jan-99	10.66	2000	10.66	5	-23	15.99	5	-21	21.32	7	-20	31.98	8	-18	159.90	6	-16	1,503.06	5	-20																	
Richmond	Aug-13	22.94	2250	20.37	16	47	29.85	17	48	39.06	17	47	56.84	17	46	256.17	16	34	2,088.50	13	11																	
Stanford	Jul-13	10.45	2000	10.45	4	-25	14.38	3	-29	18.31	2	-31	26.17	2	-33	120.49	2	-37	1,181.59	1	-37																	
Stanton	Jun-14	21.00	2000	21.00	17	51	29.00	16	44	37.00	15	39	53.00	15	36	245.00	14	28	2,405.00	15	27																	
Versailles	Aug-14	7.79	1000	12.01	9	-14	16.23	6	-20	20.45	4	-23	28.89	3	-26	130.17	3	-32	1,200.57	2	-36																	
Wilmore	Jul-14	10.11	2000	10.11	2	-27	15.58	4	-23	21.05	5	-21	31.99	9	-18	163.27	8	-15	1,640.17	9	-13																	
Winchester	Jan-14	7.99	750	21.30	18	53	31.96	18	59	42.60	18	60	63.90	18	64	319.50	18	67	3,195.00	18	69																	
Average		\$ 11.24		\$ 13.89			\$ 20.16			\$ 26.56			\$ 38.98			\$ 191.04			\$ 1,887.64																			

*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)

		Cost Per Month For:																			
	Effective Date for Rates	Min. Bill	Min. Quantity (gal.)	2,000 (gal.) (267 cf)			3,000 (gal.) (400 cf)			4,000 (gal.) (535 cf)			6,000 (gal.) (800 cf)			30,000 (gal.) (4,000 cf)			300,000 (gal.) (40,000 cf)		
				% Dev. from Mean	Rank		% Dev. from Mean	Rank		% Dev. from Mean	Rank		% Dev. from Mean	Rank		% Dev. from Mean	Rank		% Dev. from Mean	Rank	
Berea*	Sep-12	\$ 9.00	1500	\$ 11.45	6	-33	\$ 16.35	5	-34	\$ 21.25	4	-35	\$ 31.05	3	-35	\$ 148.65	2	-35	\$ 1,471.65	1	-34
Cynthiana	Jan-11	16.50	2000	16.50	10	-4	21.65	9	-13	28.60	10	-12	37.10	7	-22	160.70	4	-30	1,551.20	3	-30
Danville*	Jul-12	3.79	0	10.42	3	-39	13.71	2	-45	17.00	1	-48	23.58	1	-50	120.40	1	-47	1,626.00	6	-27
Frankfort	Jul-14	18.66	2000	18.66	12	8	27.99	13	13	37.32	15	15	55.98	15	18	279.90	15	23	2,799.00	15	26
Georgetown*	Nov-07	7.82	2000	7.82	1	-55	13.40	1	-46	18.98	2	-42	30.14	2	-37	164.06	6	-28	1,670.66	8	-25
Harrodsburg*	Oct-12	10.56	1870	11.28	5	-34	17.04	6	-31	22.80	6	-30	34.32	6	-28	165.36	7	-28	1,622.16	5	-27
Irvine	Mar-13	20.18	2000	20.18	13	17	28.62	13	15	37.06	13	14	53.94	13	13	256.50	13	12	2,535.30	13	14
Lancaster	Jul-13	10.11	1000	20.22	14	18	30.33	15	22	40.44	15	24	60.66	15	28	303.30	15	33	3,033.00	15	36
Lawrenceburg*	Apr-11	13.68	2000	13.68	7	-20	20.51	7	-17	27.34	8	-16	41.00	10	-14	204.92	10	-10	2,049.02	10	-8
Nicholasville**	Jul-09	6.35	0	20.03	12	16	26.87	11	8	33.71	11	4	47.39	11	0	215.85	11	-6	2,115.75	11	-5
Paris*	Jan-09	10.66	2000	10.66	4	-38	15.99	4	-36	21.32	5	-34	31.98	4	-33	159.90	3	-30	1,513.06	2	-32
Richmond	Aug-13	45.87	2250	40.77	17	137	59.68	17	140	78.09	17	140	113.61	17	139	513.61	17	125	4,179.88	16	88
Stanford	Jul-13	15.84	2000	15.84	9	-8	21.84	10	-12	27.84	9	-14	39.84	9	-16	183.84	9	-20	1,803.84	9	-19
Stanton*	Jun-14	21.00	2000	21.00	16	22	29.00	15	17	37.00	13	14	53.00	13	11	245.00	13	7	2,405.00	13	8
Versailles	Aug-14	9.92	1000	15.63	8	-9	21.34	8	-14	27.05	7	-17	38.41	8	-19	175.51	8	-23	1,619.71	4	-27
Wilmore*	Jul-14	10.11	2000	10.11	2	-41	15.58	3	-37	21.05	3	-35	31.99	5	-33	163.27	5	-29	1,640.17	7	-26
Winchester	Jan-14	10.58	750	28.22	15	64	42.33	16	70	56.44	16	73	84.66	16	78	423.30	16	85	4,233.00	17	90
Average		\$ 14.15		\$ 17.20			\$ 24.84			\$ 32.55			\$ 47.57			\$ 228.47			\$ 2,227.55		

*same as in-city rates

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

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)

					Cost Per Month For:														
Effective Date for Rates		Min. Bill	Min. Quantity (gal.)	Min. Qty. (cf)	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
Berry	Jun-08	\$ 21.00	2,000	267	\$ 21.00	6	-7	\$ 32.00	8	2	\$ 43.00	9	7	\$ 65.00	10	13	\$ 329.00	11	26
Carlisle	Jul-13	15.58	2,000	267	15.58	3	-31	19.75	2	-37	23.92	1	-40	32.11	1	-44	107.19	1	-59
Clay City	Jul-14	22.40	2,000	267	22.40	8	-1	34.05	10	9	45.70	10	14	69.00	11	20	348.60	13	34
Crab Orchard	Jun-11	18.00	1,000	133	24.00	11	7	30.00	6	-4	36.00	5	-10	48.00	4	-16	192.00	2	-26
Estill Co. SD	Feb-93	13.00	2,000	267	13.00	1	-42	19.50	1	-38	26.00	2	-35	39.00	2	-32	195.00	3	-25
Jessamine S.E. SD	Mar-08	20.00	2,000	267	20.00	5	-11	30.00	7	-4	40.00	7	0	60.00	8	5	300.00	9	15
Junction City	Jul-11	5.52	0	0	14.73	2	-35	22.10	3	-29	29.46	3	-26	44.19	3	-23	220.96	5	-15
Mercer County SD	Jul-12	35.00	2,000	267	35.00	13	55	41.50	13	33	48.00	12	20	61.00	9	6	217.00	4	-17
Midway	Dec-07	14.60	1,000	133	21.90	7	-3	29.20	5	-7	36.50	6	-9	51.10	6	-11	226.30	7	-13
Millersburg	Jun-12	11.60	1,000	133	23.20	10	3	34.80	11	11	46.40	11	16	69.60	12	21	348.00	12	34
N.Madison Co.SD*	Jan-13	41.75	2,100	280	39.76	14	76	50.10	14	60	59.38	14	48	77.94	14	36	300.66	10	16
N.Middleton	Jan-11	22.85	2,000	267	22.85	9	1	32.21	9	3	41.57	8	4	59.04	7	3	226.08	6	-13
Perryville	Jul-11	6.35	0	0	16.93	4	-25	25.40	4	-19	33.86	4	-15	50.80	5	-11	254.00	8	-2
Powells Valley SD	May-09	25.12	2,000	267	25.12	12	11	37.68	12	20	50.24	13	26	75.36	13	32	376.80	14	45
Average		\$ 19.48			\$ 22.53			\$ 31.31			\$ 40.00			\$ 57.30			\$ 260.11		

*residential sewer bill capped at \$69.58/month

Note: Burgin, Eubank, and Hustonville have no wastewater system.

Note: Sadieville sold their wastewater utility to Georgetown in 2013

Rank:

Highest

Lowest

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

					Cost Per Month For:														
Effective Date for Rates	Min. Bill	Min. Quantit (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		
Berry*	Jun-08	\$ 21.00	2,000	267	\$ 21.00	6	-7	\$ 32.00	7	3	\$ 43.00	8	8	\$ 65.00	10	14	\$ 329.00	9	27
Carlisle	Jul-13	20.28	2,000	267	20.28	5	-10	25.68	4	-18	31.08	3	-22	41.69	2	-27	138.93	1	2
Clay City	Jul-14	28.00	2,000	267	28.00	10	24	42.56	12	36	57.12	12	43	86.24	12	51	435.68	12	68
Crab Orchard*	Jun-11	18.00	1,000	133	24.00	8	6	30.00	5	-4	36.00	5	-10	48.00	5	-16	192.00	3	-26
Estill Co. SD	Feb-93	13.00	2,000	267	13.00	1	-42	19.50	1	-38	26.00	1	-35	39.00	1	-32	195.00	4	-25
Jessamine S.E. SD	Mar-09	20.00	2,000	267	20.00	4	-12	30.00	6	-4	40.00	7	0	60.00	7	5	180.90	2	-30
Junction City*	Jul-11	5.52	0	0	14.73	2	-35	22.10	2	-29	29.46	2	-26	44.19	3	-22	220.96	6	-15
Mercer County SD	Jul-12	35.00	2,000	267	35.00	12	55	41.50	11	33	48.00	10	20	61.00	8	7	217.00	5	-16
Millersburg*	Jun-12	11.60	1,000	133	23.20	7	3	34.80	9	11	46.40	9	16	64.60	9	13	348.00	10	34
N.Madison Co.SD*	Feb-07	30.00	2,094	280	30.00	11	33	33.33	8	7	37.00	6	-7	47.69	4	-16	222.70	7	-14
Perryville*	Jul-11	6.35	0	0	16.93	3	-25	25.40	3	-19	33.86	4	-15	50.80	6	-11	254.00	8	-2
Powells Valley SD	May-09	25.12	2,000	267	25.12	9	11	37.68	10	21	50.24	11	26	75.36	11	32	376.80	11	45
Average		\$ 19.49			\$ 22.61			\$ 31.21			\$ 39.85			\$ 56.96			\$ 259.25		

*same as city rates

Note: Burgin, Eubank, and Hustonville have no wastewater system

Note: Sadieville sold their wastewater Utility to Georgetown in 2013

Rank:

Highest

Lowest

**Table 16
WASTEWATER TAP-ON FEES**

	3/4x5/8	1" Meter
Berea	\$400	\$1,000
Berry	\$650	
Carlisle	\$500	
Clay City	\$450	
Crab Orchard	\$500	
Cynthiana	\$500	
Danville	\$50 in-city; \$80 outside-city	
Estill County SD	Actual Cost	Actual Cost
Frankfort	\$2,192	\$4,655
Georgetown	\$1,500 per ERU ¹	
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 ⁵ below	

	3/4x5/8	1" Meter
Mercer County SD	\$500	
Midway	\$1,500	\$1,995
Millersburg	\$500 and up	
Nicholasville	\$800 per ERU ²	
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 ³	
Sadieville	\$750	\$1,000
Stanford	\$500	\$500
Stanton	\$400	
Versailles	\$1,500 if not city water customer	
Wilmore	\$1,000	
Winchester	\$400 ⁴	

¹ Equivalent residential units (ERU) or 4,500 gallons per month

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

³ Wastewater assessments for residential customers run from \$900 to \$1,100

⁴ 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.

⁵ For single-family residences, \$886.12 for 1/4 acre lot or smaller; \$1,645.58 for 1/4 acre to 1/2 acre; \$2,407.11 for 1/2 acre to 3/4 acre; \$3,293.28 for 3/4 acre to 1 acre; \$4,179.44 for a lot larger than 1 acre. (As of 7/1/2013)

*Minimum 4" Tap - \$965

Table 17
PUBLICLY-OWNED WASTEWATER TREATMENT PLANT FLOWS IN THE BLUEGRASS AREA 2006-2012

Wastewater Treatment Facility	Treatment Plant Rated on MGD								Percent Change 2012/ 2013
		2007	2008	2009	2010	2011	2012	2013	
Berea	6.00	2.259	2.740	3.146	2.905	2.910	2.950	2.950	0
Carlisle	0.37	0.248	0.241	0.275	0.212	0.471	0.280	0.280	0
Clay City*	0.20	0.240	0.248	0.286	0.209	0.210	0.170	N/A	0
Crab Orchard	0.11	0.060	0.069	0.113	0.146	0.146	0.050	0.050	0
Cynthiana	6.00	0.932	0.932	0.825	0.763	1.843	0.870	0.900	3
Danville	6.50	3.966	4.252	5.112	4.052	5.359	4.590	4.450	-3
Estill Co. Water District No. 1	0.16	0.089	0.090	0.131	0.147	0.140	0.150	0.095	-37
Frankfort	9.90	6.017	6.717	7.008	6.100	8.151	7.080	7.810	10
Georgetown No. 1	4.50	2.847	2.577	3.289	2.750	3.460	2.650	3.290	24
Georgetown No. 2	2.20	1.049	0.924	0.853	0.815	0.910	0.920	1.038	13
Harrodsburg	2.68	1.208	1.175	1.511	1.163	1.490	1.330	1.330	0
Irvine	0.60	0.479	0.548	0.587	0.558	0.620	0.520	0.520	0
Lancaster	1.00	0.464	0.562	0.689	0.511	0.530	0.540	0.510	-6
Lawrenceburg	3.30	1.542	2.043	2.196	1.857	2.530	1.500	1.500	0
Lexington Town Branch	30.00	18.335	18.987	21.090	17.183	23.040	16.350	21.270	30
Lexington West Hickman	33.87	19.852	20.922	24.419	18.544	23.980	15.430	21.650	40
Midway	0.75	0.191	0.218	0.242	0.193	0.280	0.200	0.270	35
Millersburg	0.20	0.103	0.114	0.115	0.090	0.100	0.130	0.089	-32
Nicholasville – Jessamine Creek***	4.10	1.705	1.907	3.490	3.247	4.490	3.410	3.410	0
North Middletown	0.085	0.123	0.134	0.160	0.056	0.090	0.060	0.055	-8
Northern Madison County S.D.(Exec.Park)	0.03	0.021	0.015	0.015	0.015	N/A	N/A	0.013	0
Northern Madison County S.D.	1.00	N/A	0.102	0.183	0.193	0.200	0.210	0.210	0
Paris	2.70	1.323	1.439	1.438	1.455	1.450	1.320	1.320	0
Perryville	0.10	0.146	0.146	0.197	0.182	0.220	0.140	N/A	36
Powells Valley Water District - Nada / Slade	0.08	0.008	0.013	0.023	0.025	0.030	0.010	0.190	5200
Red Rvier Wastewater Authority	1.40	N/A	N/A	N/A	N/A	N/A	N/A	0.530	0
Richmond Silver Creek	1.00	0.138	0.138	0.197	0.191	0.290	0.250	0.250	0
Richmond Tates Creek	2.99	2.176	2.208	2.458	2.117	N/A	N/A	N/A	N/A
Richmond Otter Creek	8.00	N/A	N/A	N/A	N/A	N/A	4.440	4.440	0
Sadieville**	0.03	0.007	0.014	0.011	0.0088	N/A	N/A	N/A	N/A
Stamping Ground (GMWSS #3)	0.14	0.069	0.104	0.106	0.112	N/A	0.090	0.054	-40
Stanford	1.20	0.830	0.921	1.198	0.521	0.920	0.840	1.144	36
Stanton*	0.46	0.442	0.417	0.556	0.610	0.540	0.530	N/A	0
Versailles	3.00	1.845	1.940	2.009	1.933	1.880	1.990	2.570	29
Wilmore	1.00	0.500	0.573	0.611	0.492	0.650	0.470	0.470	0
Winchester	10.00	3.528	4.159	4.610	3.968	4.600	3.400	0.750	-78
Average	4.05	2.02	2.16	2.48	2.04	2.54	2.02	2.32	145.95

*WWTP taken offline and diverted to Red River Wastewater Authority as of September 2013

**Sadieville served by GMWSS

***East Brown Street WWTP closed; Jessamine Creek WWTP now takes all of Nicholasville flow

Table 18
NUMBER OF WASTEWATER CUSTOMERS FOR MUNICIPALITIES
2012

	Inside City	Outside City	Total Customers
Berea	5,438	120	5,558
Berry	75	0	75
Burgin			Note 1
Carlisle	1,049	25	1,074
Clay City	460	7	467
Crab Orchard	350	0	350
Cynthiana	2,445	1	2,446
Danville	6,287	406	6,693
Eubank			Note 1
Frankfort	10,718	3,281	13,999
Georgetown	8,620	1,351	9,971
Harrodsburg	3,627	386	4,013
Hustonsville			Note 1
Irvine	1,531	184	1,715
Junction City			Note 2
Lancaster	1,660	100	1,760
Lawrenceburg	4,879	1,943	6,822
Lexington-Fayette	107,621	2	107,623
Midway	702	11	713
Millersburg	400	8	408
Nicholasville	10,690	8	10,698
North Middletown	248	0	248
Paris	3,912	144	4,056
Perryville			Note 2
Ravenna			Note 3
Richmond	11,600	15	11,615
Sadieville			Note 4
Stamping Ground			Note 4
Stanford	1,950	0	1,950
Stanton	2,231	6	2,237
Versailles	3,568	1,992	5,560
Wilmore	1,668	0	1,668
Winchester	8,836	2,647	11,483
Average	6078	383	6461

Note 1: No sewer service available

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

Table 19
WATER AND WASTEWATER CUSTOMERS BY COUNTY OF RESIDENCE

COUNTY	WATER	WASTEWATER
Anderson		
Lawrenceburg	6,446	6,815
S. Anderson WD	2,802	0
US 60 W D	63	0
N. Mercer WD	32	0
Farmdale WD	21	0
Frankfort PB	1	
Total	9,365	6,815
Bourbon		
Paris	4,892	4,100
Millersburg	338	430
North Middletown	394	281
KAWC	849	0
Harrison Co. WA	755	0
Judy W A	698	0
Total	7,926	4,811
Boyle		
Danville	10,300	6,850
Danville (Perryville)	0	406
Parksville WD	1,530	0
Lake Village WA	320	0
Hustonville	20	0
N. Mercer WD	20	0
Total	12,190	7,256
Clark		
Winchester Municipal Utilities	11,765	11,483
E. Clark WD	2,400	0
KAWC	1,428	0
Judy W A	171	0
Reid Village WD	48	0
Total	15,812	11,483
Estill		
Estill Co. W D # 1	3,770	460
Irvine Municipal Utilities	2,150	1,720
Powell's Valley WD	125	0
Jackson County WA	30	0
Total	6,075	2,180

COUNTY	WATER	WASTEWATER
Fayette		
KAWC	113,334	0
Lexington (Town Branch)	0	114,727
Lexington (West Hickman)	0	107,457
Nicholasville	2,594	0
NE Woodford WD	20	0
Georgetown MWSS	6	0
Jessamine South Elkhorn	46	61
Total	116,000	222,245
Franklin		
Frankfort Water Plant Board	16,151	0
Frankfort Sewer Department	0	13,999
Farmdale WD	2,626	0
Peaks Mill WD	1,110	0
N. Shelby Water Company	2,278	0
Elkhorn WD	590	0
US 60 WD	436	0
Georgetown MWSS	2	0
Farmdale SD*		
Lawrenceburg	1	0
Total	23,193	13,999
Garrard		
Lancaster	1,700	1,623
Garrard Co. WA	5,254	0
Crab Orchard	78	0
W. Rockcastle WA	20	0
Kirksville WA	12	0
Total	7,064	1,623
Harrison		
Cynthiana	2,612	2,700
Berry	0	73
Harrison Co. WA	4,673	0
KAWC	101	0
Corinth WD	58	0
Buffalo Trail WA	25	0
E. Pendelton WD	6	0
Total	7,475	2,773

*Sanitation District not yet operational

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

COUNTY	WATER	WASTEWATER
Jessamine		
Nicholasville	13,421	10,811
Wilmore	1,965	1,657
Jessamine-S. Elkhorn W D	2,675	679
Jessamine WD No. 1	2,312	0
KAWC	1	0
Lexington (West Hickman)	0	140
Total	20,374	13,287

Lincoln		
Stanford	3,200	1,957
Crab Orchard	482	306
Hustonsville	1,855	0
Eubank	1,840	0
McKinney WD	2,184	0
W. Rockcastle WA	20	0
Garrard Co. WA	166	0
Parksville WD	3	0
E. Casey WD	10	0
Southeastern Water Assoc.	6	0
Lincoln Co. SD*	0	0
Total	9,766	2,263

Madison		
Richmond Utilities	12,618	13,100
Berea	4,053	5,558
Madison Co. Utilities	11,000	0
S. Madison WD	4,964	0
Kirksville WA	1,760	0
W. Rockcastle WA	102	0
Garrard Co. W A	58	0
N. Madison Co. SD	0	1,764
Total	34,555	20,422

Mercer		
Harrodsburg	3,951	3,661
Burgin	485	0
N. Mercer WD	3,982	0
Lake Village WA	2,039	0
S. Anderson WD	6	0

COUNTY	WATER	WASTEWATER
Nicholas		
Buffalo Trail	3	0
Carlisle	1,100	1,074
Millersburg	12	12
Nicholas Co. WD	1,532	0
Sharpsburg WD	556	0
Harrison Co. WA	92	0
Judy WA	9	0
Total	3,304	1,086

Powell		
Stanton	2,312	0
Clay City	694	0
Red River Wastewater Authority	0	1518
Powell's Valley WD	2,209	108
Campton	30	0
Beech Fork WC	3	0
Total	5,248	1,626

Scott		
Georgetown MWSS	12,330	11,871
Harrison Co. WA	75	0
KAWC	5,319	0
Corinth WD	3	0
Total	17,727	11,871

Woodford		
Versailles	6,230	5,626
Midway	740	735
S. Woodford WD	1,560	0
N.E. Woodford WD	975	0
Frankfort Water Plant Board	467	0
KAWC	227	0
Georgetown MWSS	24	0
Jessamine-S. Elkhorn WD	10	0
Frankfort Sewer Department	0	4
Total	10,233	6,365

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

COUNTY	WATER	WASTEWATER
Casey		
McKinney Water District	12	0
Parksville Water District	48	0
Henry		
North Shelby Water Co.	17	0
Lee		
Estill Co. WD No. 1	10	0
Montgomery		
Reid Village WD	1,058	0
Judy WA	962	0
Powell's Valley WD	3	0

COUNTY	WATER	WASTEWATER
Owen		
Peaks Mills WD	60	0
Georgetown MWSS	19	0
KAWC	0	594
Pendleton		
Harrison County WA	35	0
Shelby		
Farmdale WD	3	
Spencer		
US 60 Water District	214	0
Washington		
North Mercer WD	286	0

**Table 21
WATER-UNSERVED POPULATIONS**

<u>County</u>	<u>Water Service Voids near or within the water system of</u>	<u>Number of Households lacking Public Water Service Access</u>	<u>County</u>	<u>Water Service Voids near or within the water system of</u>	<u>Number of Households lacking Public Water Service Access</u>
Anderson	Lawrenceburg	3	Jessamine	Nicholasville municipal water system	20
	Subtotal	3		Jessamine-South Elkhorn WD SE segment	19
Bourbon		0		Jessamine-South Elkhorn WD NW segment	2
				Jessamine County Water District 1	1
				Subtotal	42
Boyle	Parksville Water District	8	Lincoln	Crab Orchard Municipal Water System	1
	Subtotal	8		Eubank Municipal Water System	2
Clark	East Clark County Water District	7		Eubank or McKinney Water District	1
	Winchester Municipal Utilities	18		Garrard County Water Association	6
	Subtotal	25		McKinney Water District	1
Estill	Estill County Water District No. 1	56		Stanford Municipal Water System	2
	Subtotal	56		Western Rockcastle Water Association	1
				Subtotal	14
Fayette	Kentucky-American Water Company	130	Madison	Madison County Utilities District	13
	Subtotal	130		Southern Madison Water District	2
				Subtotal	15
Franklin	Elkhorn Water District or Peaks Mill WD	2	Mercer		0
	Farmdale Water District	2			
	Frankfort Water Plant Board	1	Nicholas	Sharpsburg Water District	4
	North Shelby Water Company	4		Subtotal	4
	US 60 Water District	2			
	Subtotal	11	Powell	Clay City municipal water system	2
Garrard	Garrard County Water Association	38		Powells Valley Water District	6
	Subtotal	38		Stanton municipal water system	3
				Subtotal	11
Harrison	Harrison County Water Association	60	Scott		0
	Subtotal	60			
			Woodford	Frankfort Water Plant Board	37
				South Woodford Water District	5
				Subtotal	42

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	21,811	13,344	8,467	38.82%
Bourbon	19,998	11,574	8,424	42.12%
Boyle	29,013	19,886	9,127	31.46%
Clark	35,614	25,141	10,473	29.41%
Estill	14,488	4,506	9,982	68.90%
Fayette	308,428	286,670	21,758	7.05%
Franklin	49,648	34,484	15,164	30.54%
Garrard	16,915	3,991	12,924	76.41%
Harrison	18,518	6,736	11,782	63.62%
Jessamine	50,173	36,010	14,163	28.23%
Lincoln	24,370	5,951	18,419	75.58%
Madison	85,590	50,997	34,593	40.42%
Mercer	21,349	9,180	12,169	57.00%
Nicholas	7,039	2,453	4,586	65.15%
Powell	12,494	4,202	8,292	66.37%
Scott	49,947	31,852	18,095	36.23%
Woodford	25,275	17,358	7,917	31.32%
	<u>790,670</u>	<u>564,335</u>	<u>226,335</u>	<u>28.63%</u>

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

The conclusion is that 71.0 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 29.0 percent resides in homes that rely upon on-site or other means of wastewater disposal.

Table 23
BLUEGRASS AREA CITIES
Population
2000-2010

NAME	2000 CENSUS	2010 CENSUS	DIFFERENCE	% CHANGE	ADD RANK
Berea	9,851	14,374	4,523	45.9%	3
Berry	310	435	125	40.3%	4
Burgin	874	960	86	9.8%	14
Carlisle	1,917	1,968	51	2.7%	20
Clay City	1,303	1,066	-237	-18.2%	33
Crab Orchard	842	828	-14	-1.7%	27
Cynthiana	6,258	6,354	96	1.5%	23
Danville	15,477	16,411	934	6.0%	17
Eubank	358	320	-38	-10.6%	30
Frankfort	27,741	27,453	-288	-1.0%	26
Georgetown	18,080	30,872	12,792	70.8%	1
Harrodsburg	8,014	8,377	363	4.5%	18
Hustonsville	347	400	53	15.3%	11
Irvine	2,843	2,451	-392	-13.8%	31
Junction City	2,184	2,222	38	1.7%	22
Lancaster	3,734	3,790	56	1.5%	24
Lawrenceburg	9,014	11,081	2,067	22.9%	5
Lexington-Fayette Urban Co.	260,512	308,428	47,916	18.4%	10
Midway	1,620	1,657	37	2.3%	21
Millersburg	842	791	-51	-6.1%	28
Nicholasville	19,680	28,730	9,050	46.0%	2
North Middletown	562	646	84	14.9%	12
Paris	9,183	9,753	570	6.2%	16
Perryville	763	758	-5	-0.7%	25
Ravenna	693	596	-97	-14.0%	32
Richmond	27,152	32,550	5,398	19.9%	7
Sadieville	263	318	55	20.9%	6
Stamping Ground	566	675	109	19.3%	8
Stanford	3,430	3,664	234	6.8%	15
Stanton	3,029	2,722	-307	-10.1%	29
Versailles	7,511	8,949	1,438	19.1%	9
Wilmore	5,905	6,084	179	3.0%	19
Winchester	16,724	18,383	1,659	9.9%	13
ADD TOTALS	467,582	554,066	86,484	18.5%	

Data Source: U. S. Census Bureau

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	21,811	14.1%	6
Bourbon	19,360	19,998	3.3%	12
Boyle	27,697	29,013	4.8%	9
Clark	33,144	35,614	7.5%	8
Estill	15,307	14,488	-5.4%	16
Fayette	260,512	308,428	18.4%	4
Franklin	47,687	46,648	-2.2%	15
Garrard	14,792	16,915	14.4%	5
Harrison	17,983	18,518	3.0%	13
Jessamine	39,041	50,173	28.5%	2
Lincoln	23,361	24,370	4.3%	10
Madison	70,872	85,590	20.8%	3
Mercer	20,817	21,349	2.6%	14
Nicholas	6,813	7,039	3.3%	11
Powell	13,237	12,494	-5.6%	17
Scott	33,061	49,947	51.1%	1
Woodford	23,208	25,275	8.9%	7
ADD TOTAL	686,003	787,670	14.8%	

Source: US Census Bureau

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
Carlisle	City of Carlisle	\$12.21/mo	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	Pay-as-you-go: 32gal, free; 65gal, \$4/mo; 95gal, \$12/mo	Residents billed directly twice annually	Yes	Once a week	Everything; co-mingled; Recycling of electronics available at drop off center	Charges based on pay-as-you-throw collection system	Once a week	Curbside
Georgetown	Scott County Recycling Center	\$16.00/mo \$8/mo for Sr. Citizens	Fee added to water bill	No	N/A	Citizens may bring recycling to recycling center in Georgetown	No charge	Once a week	Curbside
Irvine	Irvine Municipal Utilities	\$15.00/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 14.31 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 water 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
Millersburg	City of Millersburg	\$17.00/mo residential	Residents receive solid waste bill	Recycling drop off available at City Office	N/A	N/A	N/A	Once a week	Curbside
Paris	City of Paris	\$12.50/mo with bin rental \$10.50 flat rate w/o bin rental	Added to water/electric bill	Curbside in some areas; drop off available to others	Three times a week (MWF)		No charge	Residential - once a week Businesses - up to twice a week	Curbside
Versailles	Legacy Carting LLC (inside City only)	\$12.65/mo	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
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	\$32.04/mo (Garbage Only)	Added to water bill	Residential Only, Second phase of city-wide recycling begins Oct. 1	Once a week	Everything co-mingled	Included in Solid Waste Charge	Once a week	Curbside
<p>*The City of Lexington assesses a charge for Solid Waste service through property taxes, at \$0.1431 per \$100. For a house assessed at \$250,000, the annual tax devoted to solid waste would be: \$0.1431 X 2,500= \$357.75. For a house assessed at \$25,000, the annual tax would be \$0.1431 X 250= \$35.78. The property taxes collected covers solid waste service (curbside pick up and removal) exclusive of landfill costs. Lexington residents with municipal services are also charged a monthly \$4.50 fee per roll cart. The fee is on their water bill and covers the solid waste landfill costs.</p>									

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

Logistical Information				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
Berea	Legacy	\$10.35 with bin rental; \$8.35/mo w/o bin rental	Legacy bills residents quarterly	Yes	Once a week with trash pick-up	Everything; co-mingled	No charge	Once a week	Curbside; Behind the house available for \$45/3 mos
Berry	Rumpke	\$12.95/Rumpke bills city; city bills residents. \$15.00/city bills resident utility bill	Included in utility bill	No	N/A	N/A	N/A	Once a week	Curbside
Burgin	Rumpke	\$10.70 curbside pickup; \$16.16 back-door pick up; \$9.61 Senior curbside pickup; \$15.25 Senior backdoor pickup; \$20.00 Commercial curbside pickup	City bills residents through tax collection	N/A	N/A	N/A	N/A	Once a week	Curbside; behind the house available for additional cost
Clay City	Rumpke	\$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	paper, plastic, glass, cardboard	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	Legacy	\$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	Republic Services	\$10.72/mo \$21.44/bi-mo	Fee on water bill every month	Yes	Every 2 weeks	Everything; co-mingled	\$2.75/mo added to bill of all customers	Once a week	Curbside
Harrodsburg	Republic Services	\$14.02 basic service	On water bill	\$6.40 extra/mo	Every 2 weeks	Everything except glass	Curbside recycling offered for additional fee	Once a week	curbside
Hustonville*	Subscription service available through M&M	Data Unavailable	Franchise bills resident	Offered through county	Must be dropped off by residents at City Hall	No glass, solid waste through County	No charge	Once a week	Curbside

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

Logistical Information				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
Lancaster	Legacy	\$9.40/mo	Fee on water bill	Provided by County	Once a week	Everything co-mingled	\$6.00/mo	Once a week	Curbside pick up; County offers free dumping at the center every year; special/bulk pickup available for additional fee
Lawrenceburg	Republic Services	\$15.00/mo; 10% discount to Seniors	Resident billed directly	No	Once a week	N/A	No charge	Once a week	Curbside, containers provided

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

Logistical Information				Recycling				Service Descriptions	
Cities with Multiple Haulers/ Laissez Faire	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 Trash Service	Curbside or Behind the House Service
Junction City	Convenience centers; M&M Services	Approx. \$27/mo.	M&M bills customer directly	Through County	Every 2 weeks	Everything; co-mingled	No charge	Once a week	M&M provides curbside
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 of 14.31 cents/\$100 of property value is charged for services; An additional \$4.50/month per roll cart per household (AKA "Landfill User Fee"); Households 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 water bill; Companies bill residents directly	LFUCG: Curbside recycling and yard waste; Companies offer-subscription up to homeowner					

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

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>CITY</u>	<u>Percent LMI</u> <u>Year 2000</u>	<u>Percent LMI</u> <u>Year 2010</u>
Anderson	35.4	n/c	Berea <	53.9	53.4
Bourbon >	47.5	49.0	Berry	62.5	n/c
Boyle	40.5	n/c	Burgin	45.2	n/c
Clark >	42.5	43.8	Carlisle	36.5	n/c
Estill	50.4	n/c	Clay City <	57.7	57.3
Franklin	40.3	n/c	Crab Orchard <	57.3	47.7
Garrard	38.7	n/c	Cynthiana	49.0	n/c
Harrison	38.7	n/c	Danville	43.0	n/c
Jessamine >	43.4	44.8	Eubank	69.2	n/c
Lincoln	43.8	n/c	Frankfort	45.5	n/c
Madison	49.5	n/c	Georgetown >	39.0	40.3
Mercer	40.1	n/c	Harrodsburg	51.7	n/c
Nicholas	39.4	n/c	Hustonville	34.9	n/c
Powell	45.8	n/c	Irvine	56.8	n/c
Scott >	34.7	36.0	Junction City	57.2	n/c
Woodford >	31.5	32.8	Lancaster	50.5	n/c
			Lawrenceburg	40.6	n/c
			Midway >	27.9	29.1
			Millersburg >	61.1	63.2
			Nicholasville >	46.0	47.8
			North Middletown >	56.9	59.6
			Paris >	52.9	54.4
			Perryville	48.0	n/c
			Ravenna	35.8	n/c
			Richmond	58.2	n/c
			Sadieville >	42.9	44.0
			Stamping Ground >	46.8	48.6
			Stanford	43.9	n/c
			Stanton	44.0	n/c
			Versailles >	47.6	49.2
			Wilmore >	52.9	54.0
			Winchester >	54.0	55.6

> increase
 < decrease
 n/c=no change

Source: U. S. Census Bureau

Note: It is important to note that these percentages are from 2010. Adjustments to these percentages are not available from the Census Bureau for 2014 and so the note below is in reference to the changes between 2000 and 2010.

Note: It is interesting to note the percentages of persons of low and moderate income changed in only five of the 17 Bluegrass area counties, and all five changes resulted in a higher percentage of LMI persons. For Bluegrass area cities, the percentages of persons of low and moderate income changed for only 14 of 32 Bluegrass area cities. Of the 14 cities whose LMI percentages were considered to have changed during the decade of the 00s, three cities showed a reduction in the percentage of LMI persons while 11 cities showed an increase.

Bluegrass Area Cities by Class

Kentucky has six classes of cities; Class 1 through Class 6. The Commonwealth has only a single first class city, Metropolitan Louisville/Jefferson County. Beyond Louisville and its unique nature as being the only first class city in the Commonwealth, the Bluegrass Area Development District contains cities in each of the remaining five classes. A move from one class of city to a different class requires an act of the Kentucky General Assembly. In general, the class a city bears some relationship to the population of the city involved, but variances to the relationship are myriad.

Some state laws apply to cities of a certain classes of cities but not to others. Some of these laws restrict the types of local revenue measures a city may adopt or relate in some way to the sale of alcoholic beverages. When a city seeks to progress up the ladder in terms of its class, there is often something involved other than just the numerical growth of the community. **Table 27** which follows gives the current classification for the 33 cities in the Bluegrass Area Development District. Cities are listed by their class.

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
Millersburg
North Middletown
Perryville
Ravenna
Sadieville

Sixth Class Cities

Berry
Crab Orchard
Eubank
Stamping Ground

Table 28
CURRENT LOCAL TAX RATES

ANDERSON COUNTY
FY 2014 (7/1/13 - 6/30/14)

	<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	13.68	1.42	13.60	
Health District Tax	3.00	3.00	3.00	
Library District Tax	8.40	8.40	2.70	
Extension Service	14.00	14.00	17.00	
County Schools	57.00	57.00	51.30	
County Schools - Utilities Tax				3.0%
County Insurance Prem. Tax				4.0%
<u>COUNTY & SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
Fire Protection District Tax	6.60	6.60	22.90	
<u>CITY TAXES</u>				
(Lawrenceburg)				
City Property Taxes	19.50	30.70	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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued)
CURRENT LOCAL TAX RATES

BOURBON COUNTY
FY 2014 (7/1/13 - 6/30/14)

	<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	12.80	12.80	15.60	
County Payroll/Net Profits Tax				0.75%
Health District Tax	4.60	4.60	4.60	
Library District Tax	8.90	11.70	3.00	
Soil Conservation District	0.70	nontaxable	nontaxable	
Extension District Tax	2.60	3.60	1.80	
<u>COUNTY, SPECIAL DISTRICT,</u> <u>& SCHOOL TAXES</u> <u>(NOT COUNTYWIDE)</u>				
County Schools	57.30	57.30	54.70	
Paris Indep. Schools	66.50	66.50	55.30	
Paris Indep. Schools - Utilities Tax				3.0%
<u>CITY TAXES</u>				
(Paris)				
City Property Taxes	11.10	11.10	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	65.00	65.00	58.00	
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	22.00	44.00	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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued)
CURRENT LOCAL TAX RATES

BOYLE COUNTY				
FY 2014 (7/1/13 - 6/30/14)				
	<u>REAL*</u>	<u>TANGIBLE*</u>	<u>MOTOR**</u>	<u>OTHER</u>
	<u>ESTATE</u>	<u>PERSONAL</u>	<u>VEHICLES</u>	
<u>COUNTYWIDE TAXES:</u>				
County Property Tax	6.30	7.56	6.90	
County Payroll/Net Profit Tax				0.75%
Health District Tax	2.50	2.50	2.50	
Library District Tax	7.50	9.60	3.50	
Extension District Tax	3.10	9.08	1.30	
Hotel/Motel Room Tax				3.0%
 <u>COUNTY, SPECIAL DISTRICT,</u>				
<u>& SCHOOL TAXES</u>				
<u>(NOT COUNTYWIDE)</u>				
Fire Protection District Tax	10.00	10.00	10.00	
County Schools	65.90	65.90	53.90	
Danville Independent Schools	86.70	86.70	66.90	
 <u>CITY TAXES</u>				
<u>(Danville)</u>				
City Property Taxes	14.00	14.34	0.00	
City Payroll Tax				1.25%
City Net Profits Tax				1.0%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				6.0%
 <u>(Junction City)</u>				
City Property Taxes	12.60	12.60	12.60	
City Payroll/Net Profits Tax				1.0%
City Electric Franchise Fee				2.58%
City Insurance Premium Tax				12.0%
 <u>(Perryville)</u>				
City Property Taxes	32.80	39.69	40.00	
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 \$5.00 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 1/1/13 but collected during FY 2013-2014.
**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued)
CURRENT LOCAL TAX RATES

CLARK COUNTY
FY 2014 (7/1/13 - 6/30/14)

	<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	11.90	10.50	
Health District Tax	4.60	4.60	4.00	
Library District Tax	6.90	10.00	4.90	
Extension District Tax	2.50	4.32	1.75	
Hotel/Motel Room Tax	2.7			3.0%
County Schools	57.40	57.40	53.50	
 <u>COUNTY & SPECIAL DISTRICT</u> <u>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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued)
CURRENT LOCAL TAX RATES

ESTILL COUNTY
FY 2014 (7/1/13 - 6/30/14)

	<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	8.30	10.50	10.50	
County Payroll/Net Profits Tax				1.25%
Health District Tax	8.00	8.00	8.00	
Library District Tax	13.00	13.00	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	45.10	45.10	54.80	
County Schools - Utilities Tax				3.0%
<u>COUNTY & SPECIAL DISTRICT</u> <u>TAXES (NOT COUNTYWIDE)</u>				
Red Lick Watershed District	5.00	NonTaxable	NonTaxable	
<u>CITY TAXES</u>				
(Irvine)				
City Property Taxes	42.52	60.00	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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued)
CURRENT LOCAL TAX RATES

FAYETTE COUNTY~
FY 2014 (7/1/13 - 6/30/14)

	<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	9.31	8.80	
Extension District Tax	0.34	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	0.05	NonTaxable	NonTaxable	
LFUCG Payroll/Net Profits Tax				2.25%
Hotel/Motel Room Tax				6.0%
Insurance Premium Tax				5.0%
Electric & Natural Gas Franchise Fees				4.0%
Water Franchise Fee				3.0%
County Schools	71.90	71.90	59.20	
Schools - Payroll/Net Profits Tax				0.5%
Schools - Utilities Tax				3.0%
<u>NON-COUNTYWIDE PROPERTY</u> <u>TAXES (Special Services Dists.)</u>				
Refuse	14.31	NonTaxable	NonTaxable	
Street Cleaning	0.94	NonTaxable	NonTaxable	
Street Lights	2.10	NonTaxable	NonTaxable	

~ These rates are based on the 2014 tax year

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

*Real & tangible rates are those for property owned as of 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued)
CURRENT LOCAL TAX RATES

FRANKLIN COUNTY
FY 2014 (7/1/13 - 6/30/14)

	<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	16.50	24.00	17.00	
Library District Tax	8.60	12.90	4.90	
Health District Tax	4.00	4.00	4.00	
Extension District Tax	1.30	2.60	1.00	
Soil Conservation District Tax	0.90	NonTaxable	NonTaxable	
Hotel/Motel Room Tax				3.0%
 <u>COUNTY, SPECIAL DISTRICT,</u> <u>AND SCHOOL TAXES</u> <u>NOT COUNTYWIDE</u>				
County Insurance Premium Tax				6.0%
County Payroll/Net Profits Tax				1.0%
County Schools	59.60	59.60	51.00	
County Schools - Utilities Tax				3.0%
Frankfort Independent Schools	76.40	76.40	47.40	
Frankfort Schools - Utilities Tax				3.0%
 <u>CITY TAXES</u>				
(Frankfort)				
City Property Taxes	20.90	20.90	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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued)
CURRENT LOCAL TAX RATES

GARRARD COUNTY
FY 2014 (7/1/13 - 6/30/14)

	<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	18.35	2.49	
Extension District Tax	3.70	11.78	2.30	
County Schools	64.00	64.00	55.10	
County Schools - Utilities Tax				3.0%
Soil Conservation	0.83			
<u>COUNTY & SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
Fire Prot.Dist. #1 (Lancaster sta.)	8.30	8.30	8.80	
Fire Prot.Dist. #2 (North Garrard)	6.50	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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued)
CURRENT LOCAL TAX RATES

HARRISON COUNTY
FY 2014 (7/1/13 - 6/30/14)

	<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	12.90	12.90	
County Payroll/Net Profits Tax				1.5%
Health District Tax	4.75	4.75	5.00	
Library District Tax	7.00	14.45	4.20	
Soil Conservation District Tax	1.10	NonTaxable	NonTaxable	
Extension District Tax	5.00	10.09	2.50	
County Schools	47.20	47.20	50.00	
<u>COUNTY & SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
Fire Protection District Tax	6.30	6.30	6.00	
<u>CITY TAXES</u>				
(Cynthiana)				
City Property Taxes	17.40	17.40	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	20.00	17.70	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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued) CURRENT LOCAL TAX RATES

JESSAMINE COUNTY FY 2014 (7/1/13 - 6/30/14)

	<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	6.40	12.00	11.40	
County Payroll/Net Profits Tax				1.0%
Health District Tax	3.00	3.00	3.00	
Library District Tax	9.80	18.32	4.90	
County Schools	66.00	66.00	54.70	
County Schools - Utilities Tax				3.0%
 <u>COUNTY & SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
Fire Protection District Tax	5.20	4.80	4.90	
N. Jessamine Fire Protection Subdist.	4.60	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	22.40	74.81	21.41	
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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued) CURRENT LOCAL TAX RATES

LINCOLN COUNTY FY 2014 (7/1/13 - 6/30/14)

	<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	9.70	9.73	13.40	
County Payroll/Net Profits Tax				1.0%
Ambulance District Tax	4.60	4.60	5.00	
Health District Tax	4.00	4.00	4.00	
Library District Tax	7.40	7.42	2.30	
Extension District Tax	3.90	7.71	2.40	
County Schools	47.80	47.80	54.20	
County Schools - Utilities Tax				3.0%
<u>COUNTY & 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	11.80	14.00	
City Payroll/Net Profits Tax				0.65%
City Electric Franchise Fee				1.82%
City Insurance Premium Tax				9.0%
Occupational Business License ¹				\$50.00
(Crab Orchard)				
City Property Tax	12.50	13.50	18.00	
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.

¹Occupational Business License Fee is collected yearly

*Real & tangible rates are those for property owned as of 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued) CURRENT LOCAL TAX RATES

MADISON COUNTY FY 2014 (7/1/13 - 6/30/14)

	<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	9.76	9.56	10.00	
Health District Tax	5.00	5.00	5.00	
Library District Tax	5.60	12.00	3.50	
Extension District Tax	1.50	3.25	1.30	
Ambulance District Tax	4.80	6.00	6.00	
<u>COUNTY, SPECIAL DISTRICT, & SCHOOL TAXES (NOT COUNTYWIDE):</u>				
County Payroll/Net Profits Tax				1.0%
Red Lick Watershed District	5.00	NonTaxable	NonTaxable	
County Schools	60.00	60.00	55.80	
County Schools - Utilities Tax				3.0%
Berea Independent Schools	91.70	91.70	59.10	
Berea Schools - Utilities Tax				3.0%
<u>CITY TAXES</u>				
(Richmond)				
City Property Taxes	12.20	12.90	28.70	
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	10.10	10.10	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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued)
CURRENT LOCAL TAX RATES

MERCER COUNTY
FY 2014 (7/1/13 - 6/30/14)

	<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	11.40	9.20	
County Payroll/Net Profits Tax				0.45%
Health District Tax	4.00	4.00	4.00	
Library District Tax	9.40	17.00	5.00	
Soil Conservation District Tax	0.70	NonTaxable	NonTaxable	
Extension District Tax	3.50	6.66	1.20	
<u>COUNTY, SPECIAL DISTRICT,</u> <u>& SCHOOL TAXES -</u> <u>NOT COUNTYWIDE:</u>				
Fire Protection District Tax	6.00	6.00	10.00	
County Schools	62.60	62.60	49.10	
County Schools - Utilities Tax				3.0%
Burgin Independent Schools	58.80	58.80	54.60	
Burgin Schools - Utilities Tax				3.0%
<u>CITY TAXES:</u>				
(Harrodsburg)				
City Property Taxes	6.61	6.61	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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued)
CURRENT LOCAL TAX RATES

NICHOLAS COUNTY
FY 2014 (7/1/13 - 6/30/14)

	<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***	13.60	15.20	15.00	
County Payroll/Net Profits Tax				1.0%
Health District Tax	4.00	4.00	4.00	
Library District Tax	6.70	12.21	2.20	
County Schools	38.50	38.70	55.50	
County Schools - Utilities Tax				3.0%
 <u>COUNTY & SPECIAL DISTRICT</u> <u>TAXES (NOT COUNTYWIDE)</u>				
Fire Protection District Tax	5.30	5.20	4.40	
 <u>CITY TAXES</u>				
(Carlisle)				
City Property Taxes	19.70	49.00	39.00	
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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

***Final reading has not taken place but should be voted on at October 7 meeting.

Table 28 (continued)
CURRENT LOCAL TAX RATES

POWELL COUNTY
FY 2014 (7/1/13 - 6/30/14)

	<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	9.90	11.33	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 & SPECIAL DISTRICT</u> <u>TAXES (NOT COUNTYWIDE):</u>				
County Insurance Premium Tax				3.0%
<u>CITY TAXES:</u>				
(Stanton)				
City Property Taxes	8.50	8.50	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	16.04	
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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued)
CURRENT LOCAL TAX RATES

SCOTT COUNTY
FY 2014 (7/1/13 - 6/30/14)

	<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	11.76	16.60	
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	1.80	2.99	1.60	
Hotel/Motel Room Tax				3.0%
County Schools	47.60	47.60	54.80	
County Schools - Utilities Tax				3.0%
County Schools - Payroll/Net Profits				0.5%
<u>COUNTY & SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
	NONE			
<u>CITY TAXES</u>				
(Georgetown)				
City Property Tax	6.50	15.89	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	15.00	10.00	35.00	
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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.

Table 28 (continued)
CURRENT LOCAL TAX RATES

WOODFORD COUNTY
FY 2014 (7/1/13 - 6/30/14)

	<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	6.80	6.80	2.43	
Extension District Tax	1.70	1.80	1.50	
County Schools	59.50	59.50	50.90	
County Schools - Utilities Tax				3.0%
<u>COUNTY & SPECIAL DISTRICT TAXES (NOT COUNTYWIDE)</u>				
Fire Protection District Tax	4.30	4.30	3.70	
<u>CITY TAXES</u>				
(Versailles)				
City Property Tax	5.60	12.68	16.00	
City Payroll/Net Profits Tax				1.0%
City Electric Franchise Fee				3.0%
City Insurance Premium Tax				9.0%
(Midway)				
City Property Tax	10.60	14.00	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 1/1/13 but collected during FY 2013-2014.

**Motor vehicle rates are those for vehicles owned as of 1/1/14. Taxes are collected at these rates throughout calendar year 2013.



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