2013 Market Ra	te Study	
Find	al Report	
Kentucky Partnership for Services, Human Develo		
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		SFY 2013

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#### 2013 Kentucky Market Rate Study

The Kentucky Partnership for Early Childhood Services is a multi-project consortium housed at the University of Kentucky, Human Development Institute. The partnership's goal is to provide research, training and outreach to support and enhance quality early care, intervention and education. Services are provided through a variety of state and national grants and contracts.

Child Care Aware of Kentucky and the Quality Enhancement Initiatives are within the Kentucky Partnership through funds through the Kentucky Cabinet for Health and Family Services. Child Care Aware of Kentucky provides information to families seeking child care in Kentucky, assists providers with locating professional development opportunities as well as meeting licensing standards, and facilitates community involvement through participation on community organizations and in outreach activities. The Quality Enhancement Initiative provides information and technical assistance on the STARS for KIDS NOW Quality Rating System to child care facilities, assists child care professionals with access to the KIDS NOW scholarship programs, and evaluates the effectiveness of services provided to child care facilities.

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# **Overview**

The 2013 Kentucky Child Care Market Rate Study was conducted by the Kentucky Partnership for Early Childhood Services in collaboration with the Division of Child Care, the Division of Regulated Care, Child Care Aware of Kentucky and the Quality Enhancement Initiative.

## Data Sources

The Division of Regulated Child Care (DRCC) coordinates licensure of child-caring facilities across the Commonwealth. DRCC maintains an electronic list of currently licensed child care facilities and certified child care homes. This list is available online at <u>http://chfs.ky.gov/os/oig/drcc.htm</u>.

ECE-TRIS (Early Care and Education Training Records Information System) is a database to store and maintain professional development and training records for early care and education professionals in Kentucky. Data collected includes personnel information for licensed and certified homes. At the time of this report, ECE-TRIS maintained active records for 2796 licensed or certified facilities and 43,200 Early Care and Education (ECE) professionals.

## Definitions

For this report, the following definitions apply.

**Capacity** is the number of children in a child care facility. **Licensed capacity** is the maximum number of children allowed by state child care licensing standards. **Desired capacity** represents the number of children for which a facility indicated they would like to provide care.

A **facility** is any licensed child care provider or home which provides care to children, infant to school age (6 weeks to age 12 for typically developing children; age 18 for children with disabilities). Kentucky's definitions of licensed Type I, Type II, Certified Homes and Registered Providers are available online <a href="http://chfs.ky.gov/os/oig/drcc.htm">http://chfs.ky.gov/os/oig/drcc.htm</a>.

A **price** or **rate** is the fee a facility charges for services, including providing care for children.

**Subsidy** is the state child care assistance program, designed to provide access to quality child care to allow parents to work, attend education and training programs and/or participate in the Kentucky Temporary Assistance Program (K-TAP). In Kentucky, the program is known as CCAP, Child Care Assistance Program. Information on the Child Care Assistance Program can be found online <a href="http://chfs.ky.gov/dcbs/dcc/ccap.html">http://chfs.ky.gov/dcbs/dcc/ccap.html</a>.

**Urbanicity** as defined in 922 KAR 2:160: Child Care Assistance Program per Section 1: (18) "Nonurban" means a county without a first, second, or third class city as specified in KRS 81.010(1) through (3) and (30) "Urban" means a county listed in KRS 81.010(1) through (3) as having a first, second, or third class city.

# Methods

## Sample

The 2013 Kentucky Child Care Market Rate Survey was a population survey of all licensed and certified child care facilities in Kentucky. A list of centers and the primary contact for each center was provided by the Kentucky Division of Regulated Child Care (DRCC). Additional contact information from ECE-TRIS and the Quality Tracking System housed by the Kentucky Partnership supplemented the information provided on the DRCC list. The 2013 sample differed from previous samples in that Military Child Care Facilities were included. There were 9 such facilities in all.

### **Survey Instrument**

The design of the survey form took into consideration recommendations from the *Market Rate Study Guidebook: A Guide To Implementing A Child Care Market Rate Study Using Child Care Resource And Referral Data* (Grobe, Weber et al., 2003). The survey for the 2013 market rate included some changes from previous versions used for data collection.

- Number of Children Enrolled For each age group (infant, toddler, preschooler, school-age), facilities were asked to indicate the number of children on their Waiting List.
- Facility Information Facilities were asked if they had had contact with the Child Care Aware Technical Assistance Staff in their Area, if they had differential fees for specific services that were provided, and whether they participated in the federal food program. Facilities were also asked to provide an opinion on how child subsidy rates could best be allocated.

### **Data Collection Procedures**

Both web-based and hard copies of the surveys were available to facilities. For both types of surveys, a cover letter signed (or e-signed) by Mary Beth Jackson, Director of the Division of Child Care and Beth Rous, Director of the Kentucky Partnership for Early Childhood Services was provided. A copy of the survey form is provided in the Appendix.

Using the list of child care facilities and homes, an email was sent to those for whom email addresses were available (Group 1). If the email was returned due to an invalid email address, or the facility did not respond after two attempts, secondary email addresses (where available) were used to contact the facility. Each email provided a direct link to the online survey. Respondents were instructed that they could either fill out the online survey or download a paper form of the survey to complete. Return mail information was provided on each downloaded paper version.

Two weeks after the initial online survey was made available, a mailing went to all child care facilities who had an incorrect secondary email address or for which no email address was available (Group 2). The Market Rate Survey Packet included the cover letter (described above), a paper survey with demographic information completed (i.e., Facility Name, License Number, Facility Type, Address, Director's Name), and a postage paid business reply envelope. A link to the online version of the survey was additionally included in the mailed cover letter so that facilities again would have the option to

select which type of survey they preferred. Standard survey procedures (Dillman, 2009) were applied including a postcard reminder two weeks after the initial mailing.

At 6 weeks, a second mailing of the survey went to non-responders from both the online and mail groups (Group 3). This was again followed again by a postcard reminder. Finally, a third mailing of all non-responders was completed at 8 weeks (Group 4). Table 1 describes these groups.

#### Table 1. Survey Population

	Number of Facilities
Group 1: Email	2097
Group 2: Mail Paper Survey	712
Group 3: Reminder Mail Paper Survey	1830
Group 4: Second Reminder Mail Paper Survey	1749

To increase participation in the survey, a random drawing for incentives was offered to all child care facilities and homes completing the survey. A Type I facility, Type II facility, and a Certified Home were selected at random from respondents to receive a package of early childhood materials worth up to \$50. Incentives were mailed after the market rate survey data collection was completed.

## **Participants**

The 2013 Market Rate Study sample consisted of the population of 2809 licensed and certified child care facilities. Seventeen surveys were returned due to an invalid address (could not be verified by other means), 9 facilities indicated they were closed, and 1 facility stated they were no longer licensed. This resulted in an adjusted population of 2,782 facilities, 1647 which responded to the survey, for a response rate of 59%. This response rate is slightly lower than the 2011 Market Rate Survey rate of 65%. As in 2011, 30% of participants completed the survey online with the remaining 70% completing paper surveys. Table 2 provides information on the survey population and response rate.

Population	2,809
Invalid Address	17
Closed	9
No longer licensed	1
Adjusted Population	2782
Opted-Out (Refused)	1
No Response	1132
Sample	1647 (59%)
Online Responses	496 (30%)
Paper Data Entry	1151 (70%)

Table 2. Survey Population and Response Rate

	Total		Туре І		Туре II		Certified Home		Licensed Military	
	Online	Paper	Online	Paper	Online	Paper	Online	Paper	Online	Paper
Statewide	30.1	69.9	31.8	68.2	25.0	75.0	23.1	76.9	66.7	33.3
Statewide	(496)	(1151)	(413)	(886)	(17)	(51)	(64)	(213)	(2)	(1)
East	30.1	69.9	32.6	67.4	10.0	90.0	23.5	76.5	0	0
Last	(66)	(153)	(57)	(118)	(1)	(9)	(8)	(26)	(0)	(0)
Central	30.7	686	32.8	67.2	28.2	71.8	22.9	77.1	0	0
Central	(304)	(69.3)	(250)	(513)	(11)	(28)	(43)	(145)	(0)	(0)
West	28.8	71.2	29.4	70.6	26.3	73.7	23.6	76.4	66.7	33.3
West	(126)	(312)	(106)	(255)	(5)	(14)	(13)	(42)	(2)	(1)

Table 3. Survey Responses by Region and Method (Percent and Number)

## **Data Entry Procedures**

Paper surveys were scanned into Cardiff Teleform<sup>®</sup>, a data capture software. Unclear responses were checked against the original survey.

Once scanned and verified, responses were converted to Microsoft Excel. Data from the online surveys was downloaded and added to the Excel spreadsheet with data from the paper surveys. A "Response Type" field was added to all surveys to track where surveys came from (ie. online, paper). The license ID's were updated using the most recent version of the DRCC licensed facility and certified home list. Where the license number was unknown, missing, or invalid, the number was obtained through the DRCC spreadsheet. Once the list was final, a random check of 10% of license numbers was conducted to ensure accuracy; 100% of the facilities checked had a correct license number entered.

Frequency tables were generated on all variables to identify inconsistencies within the data (i.e., outliers, typos, and extreme skewness). For nominal variables, all data incorrectly categorized were investigated and the correct category entered. Interval and ratio variables were investigated for outliers. In cases where responses included extreme outliers for the child care market rate variables (+ or -3 SD), raw data were verified.

High prices were examined and decision criteria for recoding price data established.

- 1. If two prices were provided for the same age group, the higher price was used
- 2. If two timeframes for rates were provided, the priority was given to daily, weekly, hourly then monthly rates.
- 3. If an annual charge was provided, the charge was divided by 12 and the monthly charge was used. If a 9- or 10-month charge was provided, the charge was divided by the number of months and the monthly charge was used.
- 4. If a bi-weekly charge was provided, the charge was divided by 2 and the weekly charge was used.
- 5. If the facility entered 0 (zero) for the price and there a timeframe for rates was not provided, the 0 was deleted and the field considered missing.

Data related to the number of children enrolled, empty slots and number of children receiving subsidy were examined and decision criteria for recoding number of children established. These criteria were used when cleaning the online data and as paper survey data were entered.

- 1. If text answer was provided and no determination as to the actual number was provided, field was left blank and considered missing (e.g., No Limit).
- 2. If in subsidy fields the facility responded "all", the number of children currently enrolled was used.

All data were then converted to Statistical Package for the Social Sciences (SPSS®) Version 20.

## Data Analyses

In order to conduct a comprehensive examination of the variables that may affect the market rate, preliminary analyses were conducted on all facilities at the following levels; (a) statewide, (b) urban/rural designation, and (c) region. Descriptive statistics were employed at each stage to provide an overall picture of rates and program types. Additional analyses examined rates of each Area Development District (ADD).

**Rate Standardization:** Each facility was asked to provide the price charged per child for full time care at their center. Facilities were then asked to identify whether the rate provided was daily, weekly, hourly, or monthly. As the first step in analyses, all rates were converted to daily rates so that comparisons could be made. Specifically, hourly rates were multiplied by 9, weekly rates were divided by 5, and monthly rates were divided by 25. Centers were asked to specify if their fee schedules were non-standard, and daily rates for these centers were calculated on a case by case basis.

**Analyses**. Once rates were standardized, percentile tables of rates were produced. Unless otherwise specified, all rates in the tables presented in this document are from the 75<sup>th</sup> percentile. This is the statistic used by the Cabinet for Families and Children to determine subsidy payments.

Per recommendations in the literature, facilities were excluded from analysis if they indicated they did not charge for services, or were publically supported (Grobe, Weber et al., 2003). This was a change from the data analysis in the 2007 Market Rate Study, which had not excluded these facilities.

A total of 1299 Type I facilities, 68 Type II facilities, and 277 Certified facilities were included in this analyses. 3 Licensed Military facilities also responded to the survey. Their responses will be analyzed separately and are not included here.

## Results

**Statewide Rates.** From 2005-2013, there have been steady increases in childcare rates across the state of Kentucky. At all three facility types the daily rates for Infants/Toddlers are greater than that for Preschoolers. And the daily rates for School Aged Children are less than that of other groups.

**Full Time Rates:** The rate increases for Type II and Certified Home facilities have generally been larger than those for Type I facilities. The result is that the 75<sup>th</sup> percentile rates, initially \$1.00 to \$4.00 more at Type I than other facilities, are now within a dollar of each other across all three facility types.

**Part Time Rates:** The increases in 75<sup>th</sup> percentile rates for Part Time Care (\$6.00 to \$11.00) have been larger than those for Full-Time Care (\$3.00 to \$7.00). The result is that the historically higher Full-Time rates are now within a dollar of Part-Time rates for Infants, Toddlers, and Preschoolers and within \$2.00 to \$3.00 for School Aged Children. Table 4 illustrates these differences.

Full-Time		Type I			Type II		Certified Home			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	
2005	24.00	20.00	20.00	20.00	18.00	18.00	20.00	19.00	18.00	
2007	24.00	22.00	20.00	24.00	22.00	20.00	22.00	20.00	19.00	
2009	26.00	24.00	21.00	24.00	22.00	20.00	23.00	21.00	20.00	
2011	28.00	25.00	23.00	26.63	23.00	21.00	25.00	23.00	20.00	
2013	28.00	26.00	23.00	27.00	25.00	23.00	27.00	25.00	22.00	
Part-Time		Туре І		Type II			Certified Home			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	
2005	20.00	15.60	13.00	15.00	15.00	14.00	17.00	15.00	14.00	
2007	18.00	15.00	13.00	17.00	15.95	14.00	16.00	15.00	13.00	
2009	23.00	21.00	18.00	20.87	20.00	20.00	20.00	20.00	17.00	
2011	25.00	21.00	17.10	20.00	20.00	25.00	20.00	18.75	18.50	
2013	28.00	25.00	20.00	26.00	25.75	20.00	26.00	25.00	20.00	
2005-13 Difference		Туре І		Type II			Certified Home			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	
Full-Time	4.00	6.00	3.00	7.00	7.00	5.00	7.00	6.00	4.00	
Part-Time	8.00	9.40	7.00	11.00	10.75	6.00	9.00	10.00	6.00	

Table 4. Statewide Child Care Rate Trend,	2005-2013 (75 <sup>th</sup> Percentile)
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**Full and Part Time Percentile Ranges.** To illustrate the range in rates across facilities, Full-Time and Part-Time, rates from the 65<sup>th</sup> to 75<sup>th</sup> percentile are provided in Table 5.

	Full-Time												
		Statewide Type I						Type II			Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	
65 <sup>th</sup>	26.00	24.00	21.00	26.00	24.00	21.00	25.85	24.00	21.64	25.00	23.75	20.00	
66 <sup>th</sup>	26.00	24.00	21.00	26.00	24.00	21.00	26.20	24.00	21.78	25.00	24.00	20.00	
67 <sup>th</sup>	26.00	24.00	21.00	26.00	24.00	21.00	26.50	24.00	21.91	26.00	24.00	20.57	
68 <sup>th</sup>	26.00	24.00	21.52	26.50	24.46	22.00	26.73	24.00	22.00	26.00	24.00	21.00	
69 <sup>th</sup>	26.50	25.00	22.00	26.97	25.00	22.00	26.92	24.00	22.00	26.00	24.00	21.00	
70 <sup>th</sup>	27.00	25.00	22.00	27.00	25.00	22.00	27.00	24.00	22.00	26.00	24.60	21.00	
71 <sup>st</sup>	27.00	25.00	22.00	27.00	25.00	22.00	27.00	24.00	22.00	26.00	25.00	21.41	
72 <sup>nd</sup>	27.00	25.00	22.00	27.40	25.00	23.00	27.00	24.28	22.00	26.50	25.00	22.00	
73 <sup>rd</sup>	27.00	25.00	22.00	28.00	25.00	23.00	27.00	24.77	22.00	26.50	25.00	22.00	
74 <sup>th</sup>	27.50	25.00	23.00	28.00	25.00	23.00	27.00	25.00	22.32	26.90	25.00	22.00	
75 <sup>th</sup>	28.00	25.00	23.00	28.00	26.00	23.00	27.00	25.00	23.00	27.00	25.00	22.00	

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	Part-Time											
	Statewide Type I Type II Certified Home										me	
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
65 <sup>th</sup>	25.00	22.00	18.00	25.00	22.00	18.00	24.10	21.57	19.20	23.70	22.00	19.00
66 <sup>th</sup>	25.00	22.00	18.00	25.00	22.00	18.00	24.44	22.43	19.68	24.00	22.50	19.00
67 <sup>th</sup>	25.00	22.50	18.12	25.00	22.48	18.00	24.78	23.13	20.00	24.00	22.93	19.72
68 <sup>th</sup>	25.00	23.00	19.00	25.00	23.00	18.51	25.00	23.52	20.00	24.42	23.40	20.00
69 <sup>th</sup>	25.00	23.00	19.46	25.00	23.00	19.00	25.00	23.91	20.00	24.84	24.00	20.00
70 <sup>th</sup>	25.00	23.80	20.00	26.00	23.00	19.79	25.00	24.30	20.00	25.00	24.00	20.00
71 <sup>st</sup>	26.00	24.00	20.00	26.54	24.00	20.00	25.00	24.69	20.00	25.00	25.00	20.00
72 <sup>nd</sup>	26.47	24.00	20.00	27.00	24.00	20.00	25.00	25.00	20.00	25.00	25.00	20.00
73 <sup>rd</sup>	26.76	25.00	20.00	27.23	25.00	20.00	25.00	25.00	20.00	25.00	25.00	20.00
74 <sup>th</sup>	27.00	25.00	20.00	27.80	25.00	20.00	25.32	25.00	20.00	25.12	25.00	20.00
75 <sup>th</sup>	27.50	25.00	20.00	28.00	25.00	20.00	26.00	25.75	20.00	26.00	25.00	20.00

Rates are italicized when the number of facilities is less than 10.

**Regional Rates.** Using the county designations provided by DCC, statewide data were disaggregated by region (East, West, Central). Table 6 presents regions and county designations while

Table 7 presents 2013 rates by region, facility type and length of care. Table 8 presents rates by region over time.

Both Full-Time and Part-Time rates increased in each region for Type II facilities and Certified Homes between 2005 and 2013. The rates for Type I facilities increased in the Eastern and Western Regions of the state but remained about the same in the Central portion of the state.

Generally, the rate differences between regions have decreased over time. When looking only at Licensed Facilities, the Central region still did have higher rates than those facilities in Western Region. Facilities in the Eastern region charged less than either region. Rates at the 75<sup>th</sup> percentile are presented in Tables and reflect this finding. Payment Rate Ceilings are between the 28<sup>th</sup> and 58<sup>th</sup> percentile for the Licensed Facilities in High Rate Areas and between the 8<sup>th</sup> and 23<sup>rd</sup> percentile for those in Low Rate Areas.

The rates at Certified homes across the state did not differ by region as much as those from Licensed homes. Those in the Eastern portion of the state are currently the highest while those in the Western portion of the state are currently the lowest rates for each of the three age groups. 75<sup>th</sup> percentile rates are presented in Table 9. Payment Rate Ceilings are between the 41<sup>th</sup> and 43<sup>th</sup> percentile for the Licensed Family Centers in high rate areas and at the 5<sup>th</sup> percentile for those in Low Rate Areas.

Beginning in 2013, requirements for Federal Reporting reflect Infant Rates (0-11 mo) instead of Infant Toddler Rates (0-24 mo) provided in Table **7**. These infant rates are as follows: Type I (East-26.00, Central-31.00, West-26.25), Type II (East-25.95, Central-28.75, West-25.00), Certified (East-29.75, Central-27.00, West-25.32). Combined Type I and Type II rates are also required for Federal Reporting but not reflected in Table **7**. These are as follows: Infant (East-26.00, Central-30.90, West-26.00); Preschool (East-23.00, Central-27.00, West-24.00); School-Aged (East-21.00, Central-24.00, West-23.00).

Table 6. Region	al County Designation
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Region	Counties
	Bath, Bell, Boyd, Bracken, Breathitt, Carter, Clay, Elliot, Fleming, Floyd, Greenup, Harlan, Jackson, Johnson, Knott,
East	Knox, Laurel, Lawrence, Lee, Leslie, Letcher, Lewis, Magoffin, Martin, Mason, Menifee, Montgomery, Morgan,
	Owsley, Perry, Pike, Robertson, Rockcastle, Rowan, Whitley, Wolfe
	Adair, Anderson, Boone, Bourbon, Boyle, Bullitt, Campbell, Carlisle, Carroll, Casey, Clark, Clinton, Cumberland,
Central	Estill, Fayette, Franklin, Gallatin, Garrard, Grant, Green, Harrison, Henry, Jefferson, Jessamine, Kenton, Lincoln,
Central	Madison, McCreary, Mercer, Nicholas, Oldham, Owen, Pendleton, Powell, Pulaski, Russell, Scott, Shelby, Spencer,
	Taylor, Trimble, Wayne, Woodford
	Allen, Ballard, Barren, Breckinridge, Butler, Caldwell, Calloway, Christian, Crittenden, Daviess, Edmonson, Fulton,
Mast	Graves, Grayson, Hancock, Hardin, Hart, Henderson, Hickman, Hopkins, Laure, Livingston, Logan, Lyon, Marion,
West	Marshall, McCracken, Mclean, Meade, Metcalfe, Monroe, Muhlenberg, Nelson, Ohio, Simpson, Todd, Trigg,
	Union, Warren, Washington, Webster

#### Table 7. Child Care Rate by Region (75th Percentile)

Full-Time	Туре І				Type II		Certified Home		
	0 – 24 mos*	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
East	25.00	22.75	21.00	25.95	23.80	19.00	28.25	27.25	25.50
Central	30.00	27.00	24.00	28.00	27.00	24.50	27.00	25.00	22.00
West	25.00	24.00	23.00	24.00	23.50	24.00	24.50	21.00	21.50
Part-Time		Туре І		Туре II			Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
East	26.20	22.50	17.50	23.80	19.00		18.00	18.00	17.00
Central	30.00	25.35	20.00	29.00	30.00	23.00	26.50	25.00	22.00
West	25.00	24.00	20.00	24.75	24.00	23.00	27.75	25.00	25.00

Rates are italicized when the number of facilities is less than 10.

### 2013 Kentucky Child Care Market Rate Study

		Type I			Type II		Certified Home		
East, Full-Time	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
2005	19.00	16.00	16.00	19.00	17.00	17.00	17.00	16.00	16.00
2007	18.00	17.00	17.00	18.00	17.00	17.00	18.00	18.00	17.00
2009	21.00	19.00	18.00	22.50	20.00	20.00	19.50	19.00	19.00
2011	22.00	20.00	19.00	19.00	18.00	16.50	20.00	18.75	20.00
2013	25.00	22.75	21.00	25.95	23.80	19.00	28.25	27.25	25.50
Difference 2005-13	6.00	6.75	5.00	6.95	6.80	2.00	11.25	11.25	9.50
		Туре І			Type II		Cert	tified Home	1
Central, Full-Time	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
2005	25.00	22.25	21.00	24.00	20.25	20.00	22.00	20.00	20.00
2007	25.00	24.00	21.00	25.00	24.00	21.00	25.00	23.00	21.00
2009	28.00	25.00	23.00	25.00	25.00	21.00	24.00	22.00	20.00
2011	31.60	28.00	24.00	25.50	25.00	23.75	25.00	25.00	21.75
2013	30.00	27.00	24.00	28.00	27.00	24.50	27.00	25.00	22.00
Difference 2005-13	5.00	4.75	3.00	4.00	6.75	4.50	5.00	5.00	2.00
Mash Full Time		Туре І		Туре II			Certified Home		
West, Full-Time	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
2005	19.00	18.00	17.00	18.00	16.00	15.00	17.00	17.00	16.00
2007	19.00	18.00	17.00	19.00	18.00	17.00	19.00	18.00	17.00
2009	21.00	20.00	19.15	21.00	20.00	20.00	18.88	17.75	17.00
2011	23.00	22.00	19.00	20.00	20.00	19.50	20.00	19.00	18.00
2013	25.00	24.00	23.00	24.00	23.50	24.00	24.50	21.00	21.50
Difference 2005-13	6.00	6.00	6.00	6.00	7.50	9.00	7.50	4.00	5.50

### Table 8. Child Care Rate by Region over Time, Full-Time Rates (75th Percentile)\*

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		Transl			Toma		Certified Home		
East, Part-Time		Туре І			Type II				
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
2005	15.00	12.00	11.15	13.00	12.00	12.00	14.00	12.00	12.00
2007	14.00	13.00	12.00	14.00	13.00	12.00	15.00	14.00	13.00
2009	18.38	16.00	16.00	20.00	19.00	16.00	17.50	17.00	17.00
2011	18.00	17.00	14.00	20.00	18.00	15.00	15.00	14.25	14.25
2013	26.20	22.50	17.50	22.50	24.00	-	18.00	18.00	17.00
Difference 2005-13	11.20	10.50	6.35	10.80	7.00	10.50	4.00	6.00	5.00
		Туре І			Type II		Cert	tified Home	
Central, Part-Time	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
2005	23.18	17.00	13.00	18.50	15.00	15.00	19.00	17.00	15.00
2007	18.28	16.54	13.60	18.28	16.54	13.60	18.00	16.00	14.00
2009	26.00	24.00	20.00	25.00	25.00	20.00	20.00	20.00	19.00
2011	30.00	25.00	20.00	20.88	20.00	28.50	20.00	20.00	23.50
2013	30.00	25.35	20.00	29.00	30.00	23.00	26.50	25.00	22.00
Difference 2005-13	6.82	8.35	7.00	10.50	15.00	8.00	7.50	8.00	7.00
Mark David Three		Туре І		Type II			Certified Home		
West, Part-Time	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
2005	20.00	16.60	14.00	15.00	15.00	14.00	15.00	15.00	15.00
2007	14.00	13.00	12.00	14.00	13.00	12.00	15.00	13.79	12.00
2009	20.13	19.00	17.75	21.00	20.00	20.00	16.00	16.00	15.00
2011	20.50	16.55	16.50	19.00	20.75	20.00	15.75	15.00	14.00
2013	25.00	24.00	20.00	24.75	24.00	23.00	27.75	25.00	25.00
Difference 2005-13	5.00	7.40	6.00	9.75	9.00	9.00	12.75	10.00	10.00

Rates are italicized when the number of facilities is less than 10.

**Child Care Rates by Urban/Rural Designation** Rates were examined using the urban/rural designations provided by DCC. Table 10 presents the counties and designations; Table 11 and Table 12 present the rates; Table 13 presents the rates by percentile range.

Generally, rate increases in Rural facilities over the past several years have been higher than those for Urban facilities. This has resulted rates from the two designations becoming more similar over time.

For Licensed facilities, the current differences in daily rates are not large and can be attributed more to the region of the state than urban/rural designation of the facility.

	Counties
Urban	Barren, Bell, Boone, Bourbon, Boyd, Boyle, Calloway , Campbell, Christian, Clark, Daviess, Fayette, Franklin, Graves, Greenup, Hardin, Henderson, Jefferson, Jessamine, Kenton, Madison, Mason,
	McCracken, Perry, Pike, Pulaski, Taylor, and Warren
Rural	Adair, Allen, Anderson, Ballard, Bath, Bracken, Breathitt, Breckinridge, Bullitt, Butler, Caldwell, Carlisle, Carroll, Carter, Casey, Clay, Clinton, Crittenden, Cumberland, Edmonson, Elliott, Estill, Fleming, Floyd, Fulton, Gallatin, Garrard, Grant, Grayson, Green, Hancock, Harlan, Harrison, Hart, Henry, Hickman, Hopkins, Jackson, Johnson, Knott, Knox, Laure, Laurel, Lawrence, Lee, Leslie, Letcher, Lewis, Lincoln, Livingston, Logan, Lyon, Magoffin, Marion, Marshall, Martin, McCreary, Mclean, Meade, Menifee, Mercer, Metcalfe, Monroe, Montgomery, Morgan, Muhlenberg, Nelson, Nicholas, Ohio, Oldham, Owen, Owsley, Pendleton, Powell, Robertson, Rockcastle, Rowan, Russell, Scott, Shelby, Simpson, Spencer, Todd, Trigg, Trimble, Union, Washington, Wayne, Webster, Whitley, Wolfe, and Woodford

#### Table 10. Urban/Rural County Designation

#### Table 11. Statewide Child Care Rate by Urban/Rural Designation (75th Percentile)

	Туре І				Type II		Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Urban, Full-Time	30.00	26.00	24.00	27.75	26.00	23.25	27.50	25.00	23.00
Rural, Full-Time	27.00	25.00	22.00	27.00	24.50	24.00	26.00	24.50	20.50
Urban, Part-Time	28.00	25.00	20.00	27.25	30.75	28.65	26.50	25.00	22.00
Rural, Part-Time	29.10	25.00	20.00	25.00	24.50	18.50	24.00	24.38	20.00

Rates are italicized when the number of facilities is less than 10.

Urban, Full-Time		Туре І			Type II		Cer	tified Home	
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
2005	26.00	23.00	21.80	25.00	22.00	20.00	22.00	20.00	20.00
2007	37.50	33.00	31.50	37.50	33.00	31.50	34.00	30.00	30.00
2009	29.50	26.40	23.00	25.00	25.00	25.00	24.50	22.00	20.00
2011	30.50	27.00	24.00	25.00	24.00	23.00	25.00	25.00	21.00
2013	30.00	26.00	24.00	27.75	26.00	23.25	27.50	25.00	23.00
Difference 05-13	4.00	3.00	2.20	2.75	4.00	3.25	5.50	5.00	3.00
Rural, Full-Time		Туре І			Type II		Cer	tified Home	
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
2005	19.00	17.00	16.00	18.00	16.00	16.00	17.00	17.00	16.00
2007	30.00	27.00	25.50	30.00	27.00	25.50	27.00	27.00	25.50
2009	22.00	20.00	19.00	21.00	20.00	20.00	18.00	18.75	18.00
2011	23.38	20.00	20.00	21.00	20.00	20.00	20.00	20.00	18.50
2013	27.00	25.00	22.00	27.00	24.50	24.00	26.00	24.50	20.50
Difference 05-13	8.00	8.00	6.00	9.00	8.50	8.00	9.00	7.50	4.50
Urban, Part-Time		Туре І		Туре II			Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
2005	23.00	18.00	14.00	20.00	16.00	15.00	19.00	17.00	15.00
2007	18.00	16.00	13.00	18.00	16.00	13.00	16.00	15.00	11.00
2009	26.00	25.00	20.00	25.00	25.00	21.50	17.00	16.00	15.00
2011	27.50	22.75	20.00	20.00	20.00	26.75	20.00	20.00	19.50
2013	28.00	25.00	20.00	27.25	30.75	28.65	26.50	25.00	22.00
Difference 05-13	5.00	7.00	6.00	7.25	14.75	13.65	7.50	8.00	7.00
Rural, Part-Time		Туре І			Type II		Cer	tified Home	
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
2005	18.00	15.00	12.00	15.00	14.00	14.00	17.00	13.00	12.00
2007	14.60	13.00	9.00	14.60	13.00	9.00	14.00	13.00	7.50
2009	20.00	18.00	16.00	19.00	19.25	18.50	20.50	20.00	19.00
2011	20.75	16.95	15.00	20.50	20.00	20.00	15.00	15.00	16.00
2013	29.10	25.00	20.00	25.00	24.50	18.50	24.00	24.38	20.00
Difference 05-13	11.10	10.00	8.00	10.00	10.50	4.50	7.00	11.38	8.00

Table 12.	Child Care Rates Trend by Urban/Rural Designation (75th Percentile)
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Rates are italicized when the number of facilities is less than 10.

### Table 13. Child Care Rate Ranges Urban/Rural Designation (65th to 75th Percentile)

	Full-Time										
		Urban		Rural							
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +					
65 <sup>th</sup>	26.00	24.00	21.00	25.00	22.06	20.00					
66 <sup>th</sup>	26.50	25.00	21.76	25.00	23.00	20.00					
67 <sup>th</sup>	27.00	25.00	22.00	25.00	23.00	20.00					
68 <sup>th</sup>	27.00	25.00	22.00	25.00	23.00	20.50					
69 <sup>th</sup>	27.00	25.00	22.00	25.00	23.80	21.00					
70 <sup>th</sup>	27.50	25.00	22.00	25.50	24.00	21.00					
71 <sup>st</sup>	28.00	25.00	23.00	26.00	24.00	21.00					
72 <sup>nd</sup>	28.00	25.00	23.00	26.00	24.00	21.70					

73 <sup>rd</sup>	28.00	26.00	23.00	26.00	24.00	22.00
74 <sup>th</sup>	28.00	26.00	23.00	26.50	24.91	22.00
75 <sup>th</sup>	29.00	26.00	23.60	26.53	25.00	22.00
			Part-Tim	e		
					Rural	
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
65 <sup>th</sup>	25.00	22.30	18.00	23.00	20.00	18.00
66 <sup>th</sup>	25.00	22.73	18.00	24.00	21.00	18.00
67 <sup>th</sup>	25.00	23.00	18.00	24.00	21.19	18.80
68 <sup>th</sup>	25.00	23.00	19.00	25.00	22.00	19.00
69 <sup>th</sup>	25.00	24.00	19.00	25.00	22.14	20.00
70 <sup>th</sup>	26.00	24.00	19.92	25.00	22.50	20.00
71 <sup>st</sup>	26.50	25.00	20.00	25.00	23.00	20.00
72 <sup>nd</sup>	26.64	25.00	20.00	25.00	23.07	20.00
73 <sup>rd</sup>	27.00	25.00	20.00	25.96	24.00	20.00
74 <sup>th</sup>	27.50	25.00	20.00	26.80	24.00	20.00
75 <sup>th</sup>	27.80	25.00	20.00	27.25	25.00	20.00

Table 14. Child Care Rate Trend by Urban/Rural Designation and Region (75th Percentile)

East		Туре І			Type II		Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Urban, Full-Time	25.25	22.25	21.50	28.50	24.00	-	32.50	30.50	30.75
Rural, Full-Time	25.00	23.00	21.00	24.00	22.45	19.00	26.75	25.50	24.50
Urban, Part-Time	26.60	25.00	17.50	33.00	29.00	-	-	-	-
Rural, Part-Time	27.50	22.50	17.50	17.00	18.00	-	18.00	17.75	17.00
Central	Type I			Type II		Certified Home			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Urban, Full-Time	30.60	27.00	25.00	27.63	26.00	24.50	27.50	25.00	23.00
Rural, Full-Time	30.00	27.10	23.00	30.00	28.50	26.50	26.13	25.00	20.00
Urban, Part-Time	28.00	25.30	20.00	25.75	30.36	24.00	26.50	26.05	22.00
Rural, Part-Time	30.00	26.00	21.70	30.00	30.00	20.50	26.25	25.00	25.00
West		Туре І			Type II		Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Urban, Full-Time	25.00	24.00	23.00	-	-	16.00	24.50	21.00	20.00
Rural, Full-Time	26.13	23.75	23.50	24.50	24.50	25.75	24.50	20.00	23.75
Urban, Part-Time	26.50	25.00	20.00	-	-	-	30.50	24.38	22.00
Rural, Part-Time	25.00	24.00	20.45	24.00	24.00	21.00	28.00	27.25	25.00

Rates are italicized when the number of facilities is less than 10.

**Subsidy Program.** One hundred thirty three facilities (8%) did not indicate if they accepted subsidy, and an additional 24 (1%) facilities did not indicate whether they had any children enrolled. These facilities were excluded from the analyses on subsidy rates.

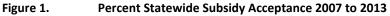
The majority of facilities in Kentucky accept state subsidy payments (86.6%). The percentage of programs accepting subsidy payment does appear to be declining slightly over the past several years as can be seen in Table 15 and Figure 1.

For Type I and Type II facilities accepting subsidies, the average number of children per program receiving subsidy was 17 (SD=47) and 14 (SD=45). For Certified Homes, this number was 11 (SD=35). It is important to note that these numbers varied widely from facility to facility.

Full-time rates were slightly higher at facilities not accepting subsidy (See Table 18).

Table 15.	Perce	nt (and number) Statew	ide Subsidy Acceptance	

	Overall	Type I	Type II	Certified Home
Statewide	86.6 (1347)	86.0 (1047)	89.2 (58)	88.6 (241)
East	84.7 (171)	83.0 (132)	88.9 (8)	91.2 (31)
Central	86.9 (819)	86.3 (619)	89.7 (35)	88.7 (165)
West	86.8 (356)	86.8 (296)	88.2 (15)	86.5 (45)



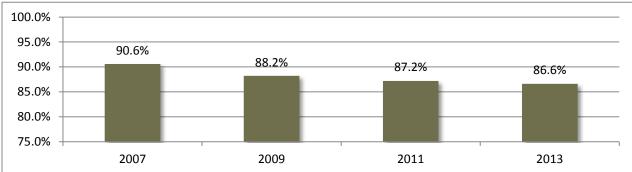


Table 16. Children Receiving Subsidy (Percent and Number of children in child ca	Table 16.	Children Receiving Subsidy (Percent and Number of children in child care)
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Statewide	Full-Time			Part-Time			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	
Accepts Subsidy	28.00	25.00	23.00	27.50	25.00	20.00	
No Subsidy	28.63	27.45	26.25	27.10	20.15	18.45	

#### Table 17. Statewide Subsidy Rates, All Facility Types

Statewide		Full-Time		Part-Time			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	
Accepts Subsidy	27.00	25.00	22.00	24.50	20.65	17.55	
No Subsidy	28.75	25.00	22.00	20.00	15.45	24.00	

Rates are italicized when the number of facilities is less than 10.

#### Table 18. Full-Time Statewide Child Care Rate, by Subsidy Participation, Region (75th Percentile)

Statewide		Туре І			Type II		Cer	tified Home	•
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Accepts Subsidy	28.00	25.00	23.00	27.00	25.00	22.00	27.00	25.00	22.50
No Subsidy	33.50	28.00	27.00	-	28.45	-	24.00	20.50	20.00
East									
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Accepts Subsidy	25.00	23.00	21.00	26.00	23.85	19.00	28.63	27.50	25.50
No Subsidy	-	17.53	12.00	13.00	13.00	-	-	-	-
Central		Туре І			Type II		Cert	tified Home	:
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +

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Accepts Subsidy	30.00	27.00	24.00	28.00	27.00	25.75	27.25	25.00	22.00
No Subsidy	33.85	29.50	33.30	-	20.80	21.60	27.00	22.50	20.25
West	Туре І			Type II		Certified Home			
	0 – 24 mos	2 – 4 vrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 vrs +	0 – 24 mos	2 – 4 vrs	5 yrs +
	0 - 24 11103	2 - 4 yis	5 913	0 2411103	2 <del>4</del> yi 3	5 913	0 2411103	2 4 yi 3	5,15
Accepts Subsidy	25.00	24.00	23.00	23.63	23.00	22.00	24.50	21.00	21.00

Rates are italicized when the number of facilities is less than 10.

#### Table 19. Part-Time Statewide Child Care Rate by Subsidy Participation, Region (75th Percentile)

Statewide		Туре І			Type II		Cert	tified Home	:
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Accepts Subsidy	28.00	25.00	20.00	27.00	28.25	21.00	26.00	25.00	20.00
No Subsidy	30.40	20.60	19.95	-	17.85	8.20	18.10	20.00	-
East	Туре І			Type II		Cert	tified Home	2	
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Accepts Subsidy	26.60	22.75	17.50	26.00	26.50	-	18.00	18.00	17.00
No Subsidy	15.00	-	-	9.00	9.00	-	-	-	-
Central		Туре І		Туре II			Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Accepts Subsidy	29.75	26.00	20.00	29.00	30.00	23.30	26.50	25.00	22.00
No Subsidy	30.40	22.00	25.30	-	-	-	-	23.00	-
West		Туре І			Type II		Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Accepts Subsidy	25.00	25.00	20.30	25.50	25.00	24.00	27.63	25.00	24.50
No Subsidy	37.20	18.62	17.10	-	-	-	-	-	16.00

Rates are italicized when the number of facilities reporting is less than 10.

#### Table 20. Child Care Rates by Subsidy Participation and Urbanicity (75th Percentile)

Urban, Full-Time		Туре І			Type II		Cert	tified Home	
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Accepts Subsidy	30.00	26.00	24.00	27.75	26.00	24.50	27.50	25.00	23.00
No Subsidy	29.00	28.00	31.65	-	20.80	21.60	25.25	23.50	-
Rural, Full-Time		Туре І			Type II		Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Accepts Subsidy	26.75	25.00	22.00	27.00	24.50	22.00	26.00	24.50	21.00
No Subsidy	50.38	30.60	22.00	-	-	-	24.00	21.50	20.00
Urban, Part-Time		Туре І		Туре II			Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Accepts Subsidy	28.00	25.20	20.00	27.25	31.63	28.65	26.50	25.00	22.00
No Subsidy	28.95	22.00	18.45	-	20.80	-	20.00	32.80	-
Rural, Part-Time		Туре І			Type II		Certified Home		
Accepts Subsidy	28.60	25.00	20.00	27.25	25.75	19.00	25.00	25.00	20.00
No Subsidy	38.60	17.15	35.10	-	-	8.20	16.15	16.00	-

Rates are italicized when the number of facilities reporting is less than 10.

**Current Subsidy Payment Rates.** The Division of Child Care (DCC) provides oversight to the Kentucky Child Care Subsidy Program (CCAP) and pays subsidy based on the Maximum Payment Rate Chart, based on the 2005 Market Rate Study rates.

Table 22 represents the percent of facilities whose daily rate is equal to or less than the maximum rate in their area as designated by DCC. For Infants/Toddlers, the cost of child care can be covered by the subsidy payment at 31% of facilities in the state. For Preschoolers, this percentage is 29%, and for School Aged Children, this percentage is 40%.

**Preference for Subsidy Payment Rates.** Participants who were participating or who were interested in participating in the State Subsidy program for childcare were asked whether they would prefer to serve fewer children with higher reimbursement rates, more children lower rates, or have the subsidy rates stay the same. Responses are described in Table 21.

#### Table 21. Preference for Participation in Subsidy Program

	Percent	Number
Rates should stay the same	68%	822
Rates should be changed so fewer children served with higher rates	24%	287
Rates should be changed so more children served with lower rates	8%	98

	Full-Time											
		Total			Type I	-		Type II		C	ertified Hor	ne
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Statewide	31.0 (339)	29.0 (342)	40.1(338)	32.9 (271)	30.2 (271)	42.6 (272)	25.0 (12)	29.2 (14)	36.4 (12)	25.6 (56)	24.4 (57)	31.8 (54)
Urban	33.8 (239)	33.8 (259)	46.6 (251)	23.6 (199)	25.6 (216)	24.7 (209)	22.2 (6)	29.6 (8)	22.2 (6)	18.8 (34)	19.3 (35)	19.9 (36)
Rural	25.7 (98)	20.0 (82)	28.8 (86)	15.7 (70)	12.1 (54)	13.9 (62)	14.6 (6)	14.6 (6)	14.6 (6)	23.2 (22)	23.2 (22)	18.9 (18)
Central	25.5 (252)	26.1 (258)	25.9 (256)	39.9 (202)	37.4 (207)	53.0 (205)	28.0 (7)	36.0 (9)	52.9 (9)	28.3 (43)	26.1 (42)	36.2 (42)
Urban	38.6 (199)	37.7 (211)	52.9 (207)	42.1 (163)	40.9 (174)	57.1 (171)	35.7 (5)	40.0 (6)	55.6 (5)	27.2 (31)	25.8 (31)	37.4 (31)
Rural	26.1 (53)	26.1 (47)	38.0 (49)	32.8 (39)	25.6 (33)	38.6 (34)	18.2 (2)	30.0 (3)	50.0 (4)	31.6 (12)	26.8 (11)	33.3 (11)
East	12.3 (27)	7.8 (17)	11.9 (26)	18.8 (19)	7.4 (8)	22.9 (19)	25.0 (2)	28.6 (2)	40.0 (2)	20.7 (6)	23.3 (7)	22.7 (5)
Urban	13.2 (5)	4.7 (2)	29.0 (9)	16.7 (5)	5.9 (2)	32.0 (8)	-	-	-	-	-	16.7 (1)
Rural	22.0 (22)	14.7 (15)	21.5 (17)	19.7 (14)	8.1 (6)	19.0 (11)	28.6 (2)	33.3 (2)	40.0 (2)	27.3 (6)	31.8 (7)	25.0 (4)
West	13.7 (60)	15.3 (67)	12.8 (56)	22.9 (50)	23.8 (56)	28.4 (48)	20.0 (3)	18.8 (3)	9.1 (1)	18.4 (7)	18.6 (8)	21.9 (7)
Urban	22.6 (35)	28.2 (46)	29.9 (35)	23.5 (31)	29.4 (40)	29.7 (30)	50.0 (1)	66.7 (2)	100 (1)	15.0 (3)	17.4 (4)	26.7 (4)
Rural	20.2 (23)	15.6 (20)	22.0 (20)	20.2 (17)	15.6 (15)	26.2 (17)	15.4 (2)	7.7 (1)	-	23.5 (4)	21.1 (4)	18.8 (3)
						Part-Time						
		Total	-	Туре І			Туре II		Certified Home			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Statewide	27.4 (184)	29.3 (241)	38.7 (220)	27.7 (139)	30.2 (190)	42.3 (182)	21.2 (7)	36.8 (14)	39.1 (9)	27.7 (38)	24.0 (37)	25.2 (29)
Urban	31.4 (137)	33.0 (176)	43.3 (159)	32.4 (107)	34.4 (141)	32.2 (47)	14.3 (2)	35.3 (6)	35.7 (5)	30.4 (28)	27.6 (29)	20.5 (8)
Rural	19.7 (46)	22.3 (64)	30.2 (60)	18.2 (31)	22.0 (48)	47.3 (134)	26.3 (5)	38.1 (8)	44.4 (4)	22.7 (10)	16.7 (8)	28.0 (21)
Central	33.3 (141)	32.0 (166)	37.4 (126)	34.4 (108)	32.5 (127)	38.7 (96)	17.6 (3)	40.9 (9)	41.7 (5)	32.3 (30)	28.3 (30)	32.5 (25)
Urban	35.9 (115)	34.9 (136)	41.8 (107)	37.6 (88)	36.3 (106)	45.5 (85)	20.0 (2)	33.3 (4)	42.9 (3)	32.9 (5)	30.2 (26)	30.6 (19)
Rural	25.0 (26)	23.3 (30)	23.5 (19)	25.0 (20)	21.2 (21)	18.0 (11)	14.3 (1)	50.0 (5)	40.0 (2)	29.4 (5)	20.0 (4)	40.0 (6)
East	17.6 (15)	18.2 (18)	34.7 (26)	13.3 (8)	17.3 (13)	42.1 (24)	50.0 (3)	40.0 (2)	33.3 (1)	21.1 (4)	15.8 (3)	6.7 (1)
Urban	13.0 (3)	11.1 (3)	40.9 (9)	15.8 (3)	13.0 (3)	45.0 (9)	-	-	-	-	-	-
Rural	19.4 (12)	20.8 (15)	32.1 (17)	12.2 (5)	19.2 (10)	40.5 (15)	60.0 (3)	50.0 (2)	33.3 (1)	25.0 (4)	18.8 (3)	7.7 (1)
West	17.2 (28)	27.9 (57)	43.6 (68)	18.1 (23)	30.7 (50)	49.6 (62)	10.0 (1)	27.3 (3)	37.5 (3)	16.0 (4)	13.8 (4)	13.0 (3)
Urban	20.2 (19)	31.9 (37)	48.3 (43)	20.8 (16)	33.7 (32)	52.6 (40)	-	50.0 (2)	50.0 (1)	23.1 (3)	18.8 (3)	18.2 (2)

#### Table 22. Percent (and number) of facilities whose rates are less than or equal to the current maximum payment

Rural         11.9 (8)         22.1 (19)         36.9 (24)         12.2 (6)         25.4 (17)         43.8 (21)         14.3 (1)         14.3 (1)         33.3 (2)         9.1 (1)	9.1 (1)

**High Percent Subsidy.** Additional analysis compared the rates of facilities with high percentage (>=50%), lower percentage (1-49%), and no subsidized children. When the reported number of subsidized children was more than 100% of enrollment, the percent was considered system missing. Some facilities (440) reported accepting subsidies but did not report the number of subsidized students. These facilities were omitted from the analyses. The rates for "No Children on Subsidy" in Table 24 thus vary from the rates for "Not Accepting Subsidy" in the tables above.

Statewide, the percentage of facilities where 50% or more of children receive subsidies is 27.5%. Table 24 and Table 25 provide the same figure for each facility type and region.

For Full-Time care, the facilities with between 1-49% of enrolled students receiving subsidy have slightly higher 75<sup>th</sup> percentile rates (22.75-32.00) than those facilities with no subsidized children (24.00-29.50). Facilities with high percentages of subsidized children have the lower rates (21.00-26.00). Table 24 and Table 25 describe provide these rates for each region of the state and for Part Time enrollment.

	All Facilities	Туре І	Type II	Certified Homes
Statewide	27.5 (401)	25.9 (295)	26.2 (16)	35.3 (90)
East	25.4 (48)	26.4(39)	12.5(1)	24.2(8)
Central	28.9 (254)	26.0(174)	27.8(10)	40.2(70)
West	25.4 (99)	25.3(82)	29.4(5)	25.0(12)

Table 23.	Facilities with High Percent Subsidy (Percent and Number)
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Table 24. Full-Time Child Care Rates Facilities by Percent Subsidy Enrollment (75th Percentile)										
Statewide	Туре І			Type II			Certified Home			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	
No Children on Subsidy Enrolled	28.00	25.00	24.00	28.50	25.75	29.50	27.38	25.50	25.00	
1-49% Subsidy	32.00	28.00	25.00	29.25	28.00	28.00	28.75	26.50	22.75	
50-100% Subsidy	26.00	24.00	21.00	25.25	23.00	20.00	26.00	24.00	21.50	
East		Type I		Type II			Certified Home			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	
No Children on Subsidy Enrolled	27.75	23.00	19.00	-	-	14.00	26.13	26.00	31.50	
1-49% Subsidy	25.00	23.20	21.53	28.03	-	-	34.23	30.75	21.25	
50-100% Subsidy	25.00	21.75	21.00	20.00	16.00	16.00	26.63	25.50	25.25	
Central	Туре І			Type II			Certified Home			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	
No Children on Subsidy Enrolled	29.60	27.00	26.00	29.50	27.50	26.50	27.75	26.25	25.00	
1-49% Subsidy	33.50	30.00	27.00	39.00	35.60	33.50	29.75	27.00	23.65	
50-100% Subsidy	27.00	25.00	22.00	26.75	26.00	23.50	26.50	24.10	22.00	
West		Type I		Type II			Certified Home			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	

22.10

24.70

20.00

28.75

27.25

21.00

26.50

26.50

21.00

\_

20.00

22.00

24.50

23.25

Rates are italicized when the number of facilities reporting is less than 10.

24.50

28.00

24.00

23.00

25.00

21.40

No Children on Subsidy Enrolled

1-49% Subsidy

50-100% Subsidy

30.00

20.00

20.00

20.50

22.00

19.00

Statewide		Type I			Type II		Cert	tified Home	
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
No Children on Subsidy Enrolled	28.00	22.00	20.00	27.50	25.00	24.50	30.00	27.50	25.00
1-49% Subsidy	29.60	26.00	21.00	30.00	32.50	41.15	25.75	25.00	21.50
50-100% Subsidy	25.00	24.00	20.00	21.50	19.00	18.50	25.00	24.00	20.00
East	Type I				Type II		Cert	tified Home	2
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
No Children on Subsidy Enrolled	24.95	20.00	19.00	9.00	9.00	-	-	-	-
1-49% Subsidy	22.88	24.00	15.00	-	-	13.00	24.00	21.25	18.50
50-100% Subsidy	30.00	23.75	20.00	15.00	10.00	10.00	18.00	17.75	17.75
Central		Туре І		Type II			Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
No Children on Subsidy Enrolled	28.00	24.00	24.25	32.50	26.50	-	30.50	28.00	25.00
1-49% Subsidy	30.60	28.00	22.10	49.50	40.75	-	27.50	25.50	24.50
50-100% Subsidy	26.63	24.00	18.75	23.50	19.00	18.00	25.00	24.00	19.25
West		Туре І		Туре II			Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
No Children on Subsidy Enrolled	30.00	20.00	19.90	-	23.75	-	-	30.00	-
1-49% Subsidy	28.40	25.00	22.55	28.88	-	-	22.65	24.38	23.75
50-100% Subsidy	23.75	22.75	20.00	-	-	-	30.87	27.63	24.25

Rates are italicized when the number of facilities reporting is less than 10.

**STAR Rating.** Additional analysis were conducted to investigate differences in those facilities designated as participating in Kentucky's voluntary Quality Rating and Information System, STARS. Facilities participating in STARS receive an initial and annual award for their participation. Additionally, STAR Rated facilities receive up to \$19 per month for each child accepted who is on subsidy.

Forty two percent of facilities who responded to the survey were currently STAR rated. This is slightly higer than the statewide STARS participation rate of 37.1%. The average STAR Rated Level rose 0.07 points from the 2011 study.

Overall, little difference in child care rate was found between STAR rated and not STAR rated facilities. This is illustrated in Table 29 – Table 31.

	Number of Facilities	Average STAR Rated Level	Std. Deviation
Statewide	686	2.17	.695
Туре І	587	2.19	.661
Type II	22	2.18	.853
Certified	77	2.03	.873

#### Table 26. STAR Rated Facilities (All Levels)

#### Table 27. Percent (and number) of STAR Rated Facilities by Region

	All Facilities	Туре І	Type II	Certified Homes
Statewide	41.7 (686)	45.2 (587)	32.4 (22)	27.8 (77)
East	46.6 (102)	49.7 (87)	30.0 (3)	35.3 (12)
Central	36.5 (361)	40.0 (305)	20.5 (8)	25.5 (48)
West	51.4 (223)	54.2 (195)	57.9 (11)	30.9 (7)

#### Table 28. STAR Rated Facilities by Level

	Number of Facilities	Percent	Cumulative Percent
Level 1	99	14.4	14.4
Level 2	385	56.1	70.6
Level 3	185	27.0	97.5
Level 4	17	2.5	100.0

#### Table 29. Statewide Child Care Rates by STARS Participation (75th Percentile)

Statewide		Full-Time			Part-Time	
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
STAR Rated	28.00	25.00	23.00	27.00	24.60	20.00
Not STAR Rated	28.00	25.00	23.00	27.50	25.00	20.00

Table 30. Full-Time Child Care Rates by STARS Participation (75th Percentile)

Statewide		Туре І			Type II		Cer	tified Home	•
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
STAR Rated	28.00	25.40	23.60	22.62	22.00	25.50	25.00	24.75	20.00
Not STAR Rated	28.00	26.00	23.00	28.13	26.00	22.00	27.50	25.00	23.00
East		Туре І			Type II		Cert	tified Home	:
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
STAR Rated	25.00	23.00	21.00	-	-	14.00	26.16	24.50	21.00
Not STAR Rated	25.00	22.00	20.60	27.55	23.90	20.50	29.25	28.25	28.50
Central		Туре І		Туре II			Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
STAR Rated	31.00	28.00	25.00	25.00	24.50	25.75	26.75	25.00	20.50
Not STAR Rated	30.00	26.00	23.20	29.50	27.75	25.00	27.50	25.00	22.00
West	Type I		Туре II			Certified Home			
STAR Rated	25.00	23.00	23.00	23.13	22.75	29.25	23.00	18.00	19.00
Not STAR Rated	27.00	25.00	23.00	26.75	25.00	-	26.00	23.75	24.00

Rates are italicized when the number of facilities reporting is less than 10.

Statewide		Туре І			Type II		Cert	tified Home	2
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
STAR Rated	29.00	24.90	20.00	24.50	24.50	24.50	22.25	23.50	20.00
Not STAR Rated	27.65	25.00	20.00	29.88	29.50	20.00	26.50	25.00	22.00
East		Туре І			Type II		Cert	tified Home	•
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
STAR Rated	25.00	22.50	20.00	-	9.00	-	17.25	17.25	18.50
Not STAR Rated	29.38	25.00	16.75	29.50	26.50	-	21.00	19.00	17.00
Central		Туре І		Туре II			Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
STAR Rated	31.70	27.75	21.50	25.00	25.00	-	25.00	25.00	23.50
Not STAR Rated	27.65	25.00	20.00	30.00	31.25	22.00	26.50	25.00	22.00
West	Type I			Туре ІІ		Certified Home			
STAR Rated	25.00	22.43	18.95	24.00	24.00	41.15	21.00	18.80	19.00
Not STAR Rated	27.75	25.00	25.00	-	26.75	-	29.75	25.00	25.50

Table 31. Part-Time Child Care Rates by STARS Participation (75th Percentile)

Rates are italicized when the number of facilities reporting is less than 10.

**Accepts Subsidy and STAR Rated.** Thirty-six percent of <u>all</u> survey responses were from STAR rated facilities who accept subsidy. There were a total of 686 STAR rated facilities responding to the survey; 594 of these accept subsidized tuition.

	All Facilities	Type I	Туре II	Certified Homes
Statewide	36.1 (594)	38.9 (505)	26.5 (18)	25.6 (71)
East	40.6 (89)	42.9 (75)	20.0 (2)	35.3 (12)
Central	31.8 (315)	34.9 (266)	17.9 (7)	22.3 (42)
West	43.8 (190)	45.6 (164)	47.4 (9)	30.9 (17)

Table 32.	Facilities who Accept Subsidy and are STAR Rated (Percent and Number)
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**Non-Traditional Hours.** Analysis was conducted to investigate differences in those facilities designated as having non-traditional hours and those who do not. For the purposes of this study, non-traditional hours were defined as opening prior to 6 A.M. and/or closing after 6:00 P.M. during the week or offering care during the weekend.

Twenty-five percent of facilities who responded to the survey currently offered non-traditional hours (24.8%, N= 408) (see Table 33). Certified Homes were more likely (39.7%) to offer such hours than their Licensed counterparts (21.6% and 23.5%).

Statewide, those with traditional hours have 75<sup>th</sup> percentile rates that range between \$2.00 and \$7.00 more than those with Non-traditional hours. This is illustrated in Table 34 and Table 35.

	All Facilities	Туре І	Туре II	Certified Homes
Statewide	24.8(408)	21.6(282)	23.5(16)	39.7(110)
East	26.5(58)	22.9(40)	20.0(2)	47.1(16)
Central	25.4(251)	22.1(169)	23.1(9)	38.8(73)
West	22.6(98)	22.0(72)	26.3(5)	38.2(21)

Table 33. Facilities with Non-Traditional Hours (Percent and Number)

#### Table 34. Full-Time Child Care Rates by Non-Traditional Hours (75th Percentile)

Statewide		Type I			Type II		C	ertified Hom	e
	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +
Traditional Hours	30.00	26.00	24.00	27.75	25.50	27.00	28.00	26.00	23.00
Non-Traditional Hours	26.00	24.00	21.00	25.00	24.00	20.00	25.00	24.00	21.00
East		Type I			Type II		C	ertified Hom	e
	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +
Traditional Hours	25.38	23.00	21.00	27.08	23.9	-	33.65	31.35	28.50
Non-Traditional Hours	25.00	22.00	20.50	-	-	16.00	24.75	21.00	22.50
Central		Type I		Туре II			Certified Home		
	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +
Traditional Hours	32.00	28.00	25.00	29.50	27.50	27.50	28.00	26.00	23.00
Non-Traditional Hours	27.00	25.00	21.00	26.25	26.50	20.00	24.75	21.00	22.50
West		Type I			Type II		C	ertified Hom	e
	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +
Traditional Hours	27.00	24.00	23.80	24.25	24.00	31.00	26.25	23.50	24.00
Non-Traditional Hours	25.00	23.00	20.75	25.75	25.00	19.75	23.75	20.25	21.00

Rates are italicized when the number of facilities reporting is less than 10.

#### Table 35. Part-Time Child Care Rates by Non-Traditional Hours (75th Percentile)

Statewide		Type I			Type II	Certified Home			
	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +
Traditional Hours	30.00	25.00	20.80	29.25	26.00	23.00	29.88	28.25	25.00
Non-Traditional Hours	25.00	23.00	18.50	24.00	26.00	20.00	23.25	20.75	18.00
East	Type I				Type II		Certified Home		
	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +
Traditional Hours	25.38	23.00	21.00	28.00	-	13.00	25.00	22.00	19.25
Non-Traditional Hours	26.88	24.38	16.00	-	-	-	18.00	18.00	17.00
Central		Type I			Type II		C	ertified Hom	ie
	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +
Traditional Hours	30.00	26.00	22.50	32.50	30.00	22.50	30.00	30.00	25.00
Non-Traditional Hours	26.25	23.00	18.00	24.50	32.50	24.00	18.00	18.00	17.00

West	Туре І			Туре II			Certified Home		
	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +	0 – 24 mo	2 – 4 yrs	5 yrs +
Traditional Hours	28.00	25.00	21.75	24.00	23.75	41.15	27.88	25.00	25.50
Non-Traditional Hours	24.60	20.75	20.00	-	-	-	29.25	21.25	22.75

Rates are italicized when the number of facilities reporting is less than 10.

**Children with Disabilities.** Descriptive analyses were conducted to look at facilities that are currently providing care to children with disabilities. The percent disabled was calculated by dividing the number of children indicated as disabled by the total enrolled. No definition of disability was provided. More Type I and Type II facilities have children with a disability enrolled (37.2 and 38.2%) than do Certified Homes (22.0%). The percentage of students in facilities who have a disability is greater in the Eastern portion of the state (6.8%) than in the Central (4.9%) or Western regions (3.8%). Table 36 and Table 37 provide further information on this statistic.

	All Facilities	Туре І	Type II	Certified Homes
Statewide	34.7 (570)	37.2 (483)	38.2 (26)	22.0 (61)
East	43.8(96)	45.1 (79)	30.0 (3)	41.2 (14)
Central	33.9(336)	37.0 (282)	33.3 (13)	21.8 (41)
West	31.8(138)	33.9 (122)	52.6 (10)	10.9 (6)

	All Fa	cilities	Ту	pe I	Тур	pe II	Certifie	d Homes
Statewide	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Infant	1.6%	78	1.6%	68	1.1%	2	1.4%	8
Toddler	2.9%	469	2.9%	398	4.6%	26	2.7%	45
Preschool	6.1%	2020	6.3%	1823	5.7%	72	4.1%	125
School Age	4.9%	1220	5.2%	1116	3.7%	31	2.8%	73
East	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Infant	0.6%	3	0.8%	3	0.0%	0	0.0%	0
Toddler	3.6%	59	3.6%	48	1.3%	1	4.1%	10
Preschool	9.7%	445	10.8%	402	5.2%	14	5.0%	29
School Age	4.9%	140	5.1%	124	1.4%	1	3.9%	15
Central	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Infant	1.6%	53	1.6%	44	1.1%	1	2.1%	8
Toddler	2.9%	294	2.9%	252	2.7%	8	3.0%	34
Preschool	6.1%	1234	6.3%	1116	6.8%	46	3.8%	72
School Age	5.0%	774	5.3%	692	5.1%	25	3.4%	57
West	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Infant	1.9%	26	1.9%	21	1.8%	1	0.0%	0
Toddler	2.9%	124	2.7%	98	8.9%	17	0.3%	1
Preschool	4.3%	368	4.1%	305	3.6%	12	4.2%	24
School Age	4.5%	306	5.0%	300	1.9%	5	0.2%	1

Table 37. Percent and Number of Children with Disabilities by Age

**Diverse Population.** Descriptive analysis was conducted to look at facilities that provided care to a diverse population of children. Categories used included White, Black/African-American, Hispanic/Latino, Asian, Multi-Racial, and Other. Table 38 reflects the number of facilities across the state with at least one child from a diverse ethnic background. This number is 76.6% for the state as a whole. The percentage of Certified Homes (68.0%) with at least one minority child does appear to be lower the percent of Licensed Facilities with minority children (78.5% and 74.6%). Table 39 provides information on the percentage of children who are from an ethnic minority in our current childcare population. The percentage from our survey population is 22.9% statewide. This is

very close to the 21% of "Under 10 Minority" children from the latest US Census data.

The percentage of minority children enrolled in Certified Homes is higher (29.9%) than that in Type II (25.8%) or Type I (21.9%) facilities. So, the Certified facilities that do have minority children enrolled would appear to have greater percentages of them enrolled than comparable Licensed Facilities.

	All Facilities	Type I	Type II	Certified Homes
Statewide	76.6 (1206)	78.5(973)	74.6(50)	68.0(183)
East	67.3 (142)	68.9(115)	70.0(7)	58.8(20)
Central	76.9 (734)	79.1(578)	76.9(30)	68.5(126)
West	80.5 (330)	82.1(280)	72.2(13)	72.6(37)

 Table 38.
 Facilities Currently Serving a Diverse Population (Percent and Number)

### Table 39. Percent and Number of Diverse Children by Age

	All Facilities		Туре І		Ту	pe II	Certified Homes		
Statewide	Percent Number Percent Number		Percent Number		Percent	Number			
Infant	22.6	977	21.2	779	20.7	34	33.4	164	
Toddler	25.6	3497	24.6	2841	28.3	145	36.0	511	
Preschool	23.6	6562	23.0	5552	26.3	292	27.4	718	
School Age	23.9	4950	22.3	3963	28.8	194	33.7	793	
East	Percent	Number	Percent	Number	Percent	Number	Percent	Number	
Infant	31.1	130	30.6	108	20.8	5	41.4	17	
Toddler	21.9	309	18.9	220	23.3	14	40.1	75	
Preschool	19.9	713	16.8	483	42.9	108	26.3	122	
School Age	20.3	398	14.8	233	9.8	5	48.6	160	
Central	Percent	Number	Percent	Number	Percent	Number	Percent	Number	
Infant	23.9	648	21.8	497	26.1	23	37.9	128	
Toddler	27.5	2315	25.6	1848	32.5	90	40.3	377	
Preschool	25.3	4260	24.9	3658	22.6	122	29.6	480	
School Age	24.5	3182	23.4	2588	38.5	145	29.0	449	
West	Percent	Number	Percent	Number	Percent	Number	Percent	Number	
Infant	18.2	218	16.9	174	11.5	6	17.0	19	
Toddler	24.7	939	23.4	773	23.2	41	20.0	59	
Preschool	22.7	1680	21.5	1411	19.6	62	21.4	116	
School Age	23.5	1370	22.4	1142	17.9	44	38.6	184	

**Child Care Aware Staff.** At the beginning of the current fiscal year, several revisions were made in the jobs of the Child Care Aware Staff from each Area Development District. To gauge how these changes were going, facilities were asked if they had had contact with Child Care Aware Technical Assistance Staff. Of the 1522 facilities responding to the question, 46% had been contacted by the staff (see Table 40).

#### Table 40. Have you had contact with your Child Care Aware Staff

	Percent	Number
Yes	45.6%	694
No	54.4%	828

**Participation in the Food Program.** The question on USDA Food Program Participation was answered by 1527 of the 1647 respondents. Fifty-nine percent of the respondents do participate in the program at this time (see Table 41).

#### Table 41. Food Program Participation

	Percent	Number
Yes	59%	902
No	41%	625

Of the 41% of respondents who do not participate in the federal program, the most frequent reasons given were (respondents could give more than one reason): 39 felt there was too much paperwork/requirements/red tape, 28 did not qualify for the program (but did not give reason why), 26 were either new programs or not familiar with the program, 24 had programs where children brought their own lunch, 22 did not serve meals, 21 received meals through another program or had meals catered, 16 didn't qualify because they did not offer full day programs, 15 chose not to participate, 15 had not looked into, 15 had too few children in program that qualified, 13 were in school systems with food programs, 10 did not feel the program necessary for their facility, 10 were either terminated from the program (most often did not have kitchens). Other choices that were mentioned by one or two facilities included: not wanting to submit personal information to the federal government, program not cost effective, no one from program returned calls, program not reliable, program not accommodating for administrator with disabilities, level of reimbursement not sufficient to be profitable, facility too large, wanted tax deduction for running own food program, Board or corporate office not approving participation, dietary restrictions, and liability.

# Limitations

First, comparative data used from the 2005 Market Rate Study were gathered through a different organization and original data were not available for review. Therefore, the comparative analysis that includes 2005 data is based on final report only.

# Recommendations

The following recommendations are provided.

- While the response rate of 59% is deemed acceptable by national standards, targeting facilities who did not respond would increase the level of confidence in the findings related to the child care rates in Kentucky.
- The Cabinet for Health and Family Services should consider an update of the state child care subsidy reimbursement rate to reflect the 75<sup>th</sup> percentile of the current cost of child care throughout Kentucky.

# References

Dillman, D.A., Smyth, J.D. & Christian, L.M. (2009). *Internet, mail, and mixed-mode surveys: The tailored design method.* 3<sup>rd</sup> Edition. Hobokon, NJ: John Wiley & Sons. [ISBN 978-0-471-69868-5 cloth]

Grobe, D., R. Weber, et al. (2003). "Market rate study guidebook: A guide to implementing a child care market rate study using child care resource and referral data."

# Appendix

### Table A. 1. Rates by Area Development District (75<sup>th</sup> Percentile)

				Full-Time					
	Туре І				Type II		Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Barren River	24.00	24.00	23.00	24.63	24.25	60.50	23.00	19.50	20.00
Big Sandy	26.25	25.00	22.00	26.60	23.80	13.00	28.75	28.75	19.00
Bluegrass	28.00	26.00	22.00	27.00	26.00	25.75	28.00	26.00	25.00
Buffalo Trace	29.50	21.00	19.75	28.50	24.00	-	-	-	-
Cumberland Valley	25.00	21.00	21.00	19.00	-	-	29.00	29.00	28.50
Fivco	26.25	23.00	22.50	-	-	-	-	34.00	-
Gateway	25.50	22.50	18.50	-	-	-	23.00	20.75	-
Green River	26.63	25.00	25.00	-	-	24.00	-	-	-
Kentucky River	24.25	24.00	19.00	-	-	-	31.43	28.15	-
KIPDA	30.00	27.00	25.00	30.00	30.00	26.00	27.00	25.00	22.00
Lake Cumberland	28.00	23.45	20.00	28.00	25.25	20.75	27.00	25.00	20.50
Lincoln Trail	28.80	25.00	23.75	-	-	16.00	28.00	25.00	25.00
Northern KY	33.00	30.00	26.70	39.00	39.00	35.00	25.00	25.00	20.50
Pennyrile	25.00	22.50	21.00	24.25	24.25	20.00	24.25	21.75	22.00
Purchase	24.50	23.00	23.00	-	-	-	-	-	-
	-			Part-Time	: !			-	•
		Type I			Type II		C	ertified Hom	ne
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +
Barren River	24.00	23.75	19.25	19.50	17.75	-	-	-	-
Big Sandy	30.00	25.00	21.25	-	-	-	-	-	17.00
Bluegrass	27.50	23.60	18.50	26.25	20.40	20.00	30.75	29.00	25.00
Buffalo Trace	31.95	27.65	20.75	33.00	29.00	-	-	-	-
Cumberland Valley	20.13	20.00	15.00	-	-	16.00	21.50	20.00	17.75
Fivco	22.25	20.50	19.25	-	-	-	15.00	15.00	13.00
Gateway	30.00	25.00	17.63	-	-	-	-	-	-
Green River	30.00	27.25	21.00	24.00	-	24.00	-	-	20.00
Kentucky River	23.00	19.50	14.50	-	-	-	-	-	-
KIPDA	29.75	26.48	22.00	45.50	38.50	-	25.00	25.00	22.75
Lake Cumberland	23.00	21.50	18.00	25.00	29.15	31.23	26.88	25.00	20.00
Lincoln Trail	25.00	25.00	22.00	-	-	15.00	31.50	25.75	25.75
Northern KY	32.50	30.00	24.00	28.00	-	24.00	20.88	22.00	19.50
Pennyrile	25.00	24.00	19.88	-	-	-	50.75	25.00	36.00
Purchase	24.20	23.00	20.75	-	-	9.00	-	-	-

Barre	en River		Type I			Type II		Cer	tified Home		
Darre											
		0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs -	
Full-	Rural	25.00	21.25	19.50	25.50	25.00	60.50	24.50	19.25	22.50	
Time	Urban	24.00	24.00	23.30	22.50	22.00	-	-	-	20.00	
Part-	Rural	21.45	21.50	14.00	-	-	-	20.00	-	-	
Time	Urban	27.50	26.70	22.50	16.50	16.00	-	-	-	-	
Big Sandy		Туре І				Туре II			tified Home	1	
		0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs -	
Full-	Rural	25.00	25.00	22.00	-	-	-	28.75	28.75	-	
Time	Urban	32.00	32.00	21.00	-	-	-	26.60	23.80	13.00	
Part-	Rural	30.00	25.00	19.50	-	-	-	-	-	17.00	
Time	Urban	126.88	58.75	-	-	-	-	-	-	-	
Blu	egrass		Type I			Type II		Cer	tified Home		
		0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs -	
Full-	Rural	29.75	28.55	22.50	33.75	30.00	28.18	25.25	22.75	21.00	
Time	Urban	28.00	26.00	22.00	27.00	26.00	25.75	29.25	27.00	27.00	
Part-	Rural	32.00	28.75	20.00	-	27.00	-	31.25	27.00	30.00	
Time	Urban	25.00	22.38	18.00	24.50	20.40	-	31.38	29.75	20.50	
Buffalo Trace		Type I			Type II			Certified Home			
		0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs -	
Full-	Rural	24.00	20.75	19.25	-	-	-	29.50	27.00	-	
Time	Urban	-	-	-	28.50	24.00	-	-	-	-	
Part-	Rural	31.95	26.50	-	-	-	-	-	-	-	
Time	Urban	-	26.20	21.00	33.00	29.00	-	-	-	-	
	berland		Type I			Type II		Cer	tified Home		
V	alley			_			l _				
		0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs -	
Full-	Rural	25.00	21.00	21.53	19.00	-	-	31.15	29.70	28.00	
Time	Urban	23.25	19.50	17.75	-	-	-	-	-	-	
Part-	Rural	20.13	20.00	18.75	-	-	16.00	25.00	22.00	16.25	
Time	Urban	34.25	25.25	13.00	-	-	-	17.50	- tified Home	-	
Fivco			Type I	<b>F</b>	0.00	Type II	-				
F U	Dure 1	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	
Full- Time	Rural	-	-	-	-	-	-	-	-	18.00	
Time Dort	Urban	25.75	23.00	23.45		-	-	32.50	-	36.00	
Part- Time	Rural Urban	- 22.50	- 21.50	-	-	-	-	- 15.00	15.00	- 13.00	
		22.50		17.00	-	Turne II	-		-		
Gateway		Type I			Туре II			Certified Home			
		0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs ·	
Full-	Rural	25.50	22.50	18.50	-	-	-	23.00	20.75	-	
Time	Urban	-	-	-	-	-	-	-	-	-	
Part-	Rural	-	25.00	17.63	30.00	-	-	-	-	-	
Time	Urban	-	-	-	-	-	-	-	-	-	

# Table A. 2. Rates by Area Development District and Urbanicity (75<sup>th</sup> Percentile)

reen River		Туре І			Type II			Certified Home		
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	
Rural	26.75	26.25	27.08	-	-	24.00	-	-	-	
Urban	26.88	25.00	25.00	-	17.80	-	-	-	-	
Rural	35.78	27.50	20.00	24.00	24.00	24.00	18.00	-	20.00	
Urban	30.00	28.00	23.05	-	11.80	-	20.00	20.00	-	
tucky River	Туре І				Type II		Cer	tified Hom	e	
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	
Rural	24.25	24.00	19.50	-	-	-	15.00	15.00	15.00	
Urban	-	-	10.00	-	-	-	-	-	7.20	
Rural	23.00	19.50	15.25	-	-	-	-	-	-	
Urban	-	-	10.00	-	-	-	35.40	31.00	-	
KIPDA		Туре І			Type II		Cer	tified Hom	e	
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs	
Rural	30.00	27.00	25.50	-	-	28.00	25.00	24.00	20.00	
Urban	30.30	27.00	25.00	39.03	32.70	-	27.75	25.00	22.50	
Rural	32.25	28.00	25.00	-	-	-	17.10	17.25	15.20	
Urban	28.15	26.30	21.00	-	40.75	-	25.75	25.00	23.00	
Cumberland	Type I			Type II			Certified Home			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs ·	
Rural	35.10	30.85	20.00	34.75	-	-	28.00	25.50	22.00	
Urban	25.00	22.00	20.75	-	-	12.00	23.50	20.75	20.25	
Rural	30.70	26.00	19.00	-	-	-	26.88	25.00	-	
Urban	21.63	21.00	18.00	-	-	33.00	65.25	64.75	17.2	
ncoln Trail	Type I			Type II			Certified Home			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs -	
Rural	29.50	25.25	24.00	-	-	-	28.00	25.50	25.00	
Urban	28.95	24.50	22.25	19.00	17.00	16.00	27.00	25.75	28.50	
Rural	27.00	25.05	22.00	29.50	28.00	-	29.75	29.75	28.00	
Urban	24.50	25.00	27.50	15.50	15.00	15.00	35.00	23.75	22.00	
ern Kentucky	Туре І			Туре II			Certified Home			
	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs	
Rural	24.00	22.50	24.00	-	-	-	25.50	25.00	21.75	
Urban	33.30	30.00	29.00	39.00	39.00	35.00	25.50	25.00	20.75	
Rural	23.00	22.50	24.50	-	11.60	-	-	-	-	
Urban	35.00	30.00	23.75	28.00	32.50	24.00	22.00	25.00	19.50	
ennyrile		Туре І	1		Type II	1	Cer		e	
	0 – 24 mos	,	5 yrs +	0 – 24 mos		5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs ·	
			20.00	24.25		20.00	-	-	-	
					-		24.13		18.75	
Rural	22.50	22.00	18.00	27.00	95.40	20.00	-	-	-	
	30.00 26.25 <i>24.00</i>		24.00	92.60			62.55 31.25 -			
Urban					Type II		Cer	tified Hom	e	
Urban Purchase		Туре І	-			-		• •	-	
Purchase	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs	5 yrs +	0 – 24 mos	2 – 4 yrs		
Purchase Rural	25.00	<b>2 – 4 yrs</b> 22.75	24.60	0 – 24 mos -		5 yrs + -	15.00	21.00	5 yrs + 15.00	
Purchase		2 – 4 yrs	-	0 – 24 mos - - -		5 yrs + - - 9.00		-		
	Rural         Urban         Rural         Urban         tucky River         Rural         Urban         Rural         Urban <td>QQRural26.75Urban26.88Rural35.78Urban30.00tucky River0Rural24.25Urban-Rural23.00Urban-Rural23.00Urban-KIPDA0Rural30.30Rural30.30Rural30.30Rural32.25Urban28.15Cumberland0Nural35.10Urban25.00Rural30.70Urban21.63non21.63non28.95Rural30.70Urban21.63Non21.63Non21.63Non21.63Non24.50Urban23.00Urban23.00Urban33.30Rural23.00Urban33.30Rural23.00Urban35.00Purban35.00Rural23.00Urban35.00Rural25.00Urban35.00Rural25.00Urban35.00Rural25.00Urban35.00Rural25.00Urban35.00Rural25.00Urban35.00Rural25.00Urban35.00Rural25.00Urban35.00Rural25.00<td>Nombody&gt;Nombody&gt;Rural0-24 mos2-4 yrsRural26.7526.25Urban26.8825.00Rural35.7827.50Urban30.0028.00tucky River0-24 mos2-4 yrsRural24.2524.00UrbanRural23.0019.50UrbanKural23.0019.50UrbanKIPDA0-24 mos2-4 yrsRural30.0027.00Urban30.3027.00Urban30.3027.00Rural30.3027.00Rural30.3027.00Rural30.3022.00Rural30.3022.00Rural35.1030.85Urban25.0022.00Rural30.7026.00Urban21.6321.00turban21.6321.00Urban28.9524.50Rural29.5025.05Urban24.5025.05Urban23.0025.00Rural23.0022.50Urban33.3030.00Rural23.0022.50Urban35.0030.00Rural25.0021.00Urban35.0030.00Rural25.0021.00Urban35.0030.00Rural25.0021.00Urban35.0020.00Urban&lt;</td><td>NombiaNombiaSeriesRural26.7526.2527.08Urban26.8825.0025.00Rural35.7827.5020.00Urban30.0028.0023.05tucky River0-24 mos2-4 yrs5 yrs +Rural24.2524.0019.50Urban-10.00Rural23.0019.5015.25Urban-710.00Rural23.0019.5015.25Urban-710.00Rural30.0027.0025.50Urban30.0027.0025.00Rural30.0027.0025.00Urban30.3027.0025.00Urban30.3027.0025.00Urban28.1526.3021.00Rural35.1030.8520.00Urban21.6321.0019.00Urban25.0022.0020.75Rural30.7026.0019.00Urban21.6321.0019.00Urban24.5022.2524.00Urban28.9524.5022.25Rural29.5025.0522.00Urban28.9524.5022.50Urban28.9524.5022.50Urban28.9524.5022.50Urban28.9524.5022.50Urban24.5025.0025.00Urban23.0025.0025.00</td><td>Normal Rural0 - 24 mos 2 - 4 yrs5 yrs + 5 yrs +0 - 24 mosRural26.7526.2527.08-Bural35.7827.5020.0024.00Urban30.0028.0023.05-tucky RiverU-24 mos2-4 yrs5 yrs +0 - 24 mosRural24.2524.0019.50-Urban10.00-Rural23.0019.5015.25-Urban10.00-Rural23.0019.5015.25-Urban10.00-Rural23.0027.0025.00-KIPDA10.00-Kural30.0027.0025.00-Urban30.3027.0025.0039.03Rural30.3027.0025.0039.03Rural30.3027.0025.0039.03Rural35.1030.8520.0034.75Urban25.0022.0020.75-Rural35.1030.8520.0034.75Urban25.0022.0019.00-Itrban25.0022.0019.00-Rural35.1030.8520.0034.75Urban25.0021.0018.00-Itrban21.6321.0018.00-Itrban22.5024.5015.5015.50Rural29</td><td>i.e. Rural0 − 24 mos2 − 4 yrs5 yrs +0 − 24 mos2 − 4 yrsRural26.7526.2527.08Urban26.8825.0023.0024.0024.00Urban30.0028.0023.05-11.80Rural35.7827.5020.0024.0024.00Urban30.0028.0023.05-11.80Rural24.2524.0019.50Rural24.2524.0019.50Rural23.0019.5015.25Urban10.00Rural23.0019.5015.25Urban10.002-4 yrs7Rural30.0027.0025.50Urban30.3027.0025.0039.0332.70Rural30.0027.0025.0039.0332.70Urban28.1526.3021.0034.75-Urban25.0022.0020.75Urban25.0022.0020.75Urban25.0022.0019.0034.75-Urban25.0022.0019.0034.75-Urban25.0022.0019.0017.0025.00Rural35.1030.7026.0019.00Urban29.5025.2524.00-</td><td>n         n</td><td>0 - 24 mos         2 - 4 yrs         5 yrs +         0 - 24 mos         2 - 4 yrs         5 yrs +         0 - 24 mos           Rural         26.75         26.25         27.08         -         -         24.00         -           Burban         26.88         25.00         25.00         -         17.80         -         -           Rural         35.78         27.50         20.00         24.00         24.00         24.00         24.00         20.00           turban         30.00         28.00         23.05         -         11.80         -         20.00           turban         30.00         24.400         19.50         -         1.80         -         20.00           Rural         24.25         24.00         19.50         -         -         1.5.00           Urban         -         -         10.00         15.25         -         -         2.00         2.00           Rural         30.00         27.00         25.50         -         -         2.80.0         2.60.0           Rural         30.00         27.00         25.00         39.03         32.70         -         27.75           Rural         30.00</td><td>0         2-4 yrs         5 yrs         0         2-4 yrs         5 yrs         0         2-4 yrs         5 yrs         0         2-4 yrs           Rural         26.75         26.25         27.08         -         -         24.00         -         -           Urban         26.88         25.00         20.00         24.00         24.00         24.00         18.00         -           Urban         30.00         28.00         23.05         -         11.80         -         20.00         20.00           Urban         30.00         28.00         23.05         -         11.80         -         20.00         20.00           Urban         -         -         10.00         -         -         1.0.0         1.5.00         15.00           Urban         -         -         10.00         -         -         3.0.0         31.00           KIPA         -         19.50         15.25         -         -         -         3.0.0         31.00           KIPA         -         24.yrs         5 yrs         0-24 mos         2-4 yrs         5 yrs         0-24 mos         2-4 yrs           Rural         30.00         27.00</td></td>	QQRural26.75Urban26.88Rural35.78Urban30.00tucky River0Rural24.25Urban-Rural23.00Urban-Rural23.00Urban-KIPDA0Rural30.30Rural30.30Rural30.30Rural32.25Urban28.15Cumberland0Nural35.10Urban25.00Rural30.70Urban21.63non21.63non28.95Rural30.70Urban21.63Non21.63Non21.63Non21.63Non24.50Urban23.00Urban23.00Urban33.30Rural23.00Urban33.30Rural23.00Urban35.00Purban35.00Rural23.00Urban35.00Rural25.00Urban35.00Rural25.00Urban35.00Rural25.00Urban35.00Rural25.00Urban35.00Rural25.00Urban35.00Rural25.00Urban35.00Rural25.00Urban35.00Rural25.00 <td>Nombody&gt;Nombody&gt;Rural0-24 mos2-4 yrsRural26.7526.25Urban26.8825.00Rural35.7827.50Urban30.0028.00tucky River0-24 mos2-4 yrsRural24.2524.00UrbanRural23.0019.50UrbanKural23.0019.50UrbanKIPDA0-24 mos2-4 yrsRural30.0027.00Urban30.3027.00Urban30.3027.00Rural30.3027.00Rural30.3027.00Rural30.3022.00Rural30.3022.00Rural35.1030.85Urban25.0022.00Rural30.7026.00Urban21.6321.00turban21.6321.00Urban28.9524.50Rural29.5025.05Urban24.5025.05Urban23.0025.00Rural23.0022.50Urban33.3030.00Rural23.0022.50Urban35.0030.00Rural25.0021.00Urban35.0030.00Rural25.0021.00Urban35.0030.00Rural25.0021.00Urban35.0020.00Urban&lt;</td> <td>NombiaNombiaSeriesRural26.7526.2527.08Urban26.8825.0025.00Rural35.7827.5020.00Urban30.0028.0023.05tucky River0-24 mos2-4 yrs5 yrs +Rural24.2524.0019.50Urban-10.00Rural23.0019.5015.25Urban-710.00Rural23.0019.5015.25Urban-710.00Rural30.0027.0025.50Urban30.0027.0025.00Rural30.0027.0025.00Urban30.3027.0025.00Urban30.3027.0025.00Urban28.1526.3021.00Rural35.1030.8520.00Urban21.6321.0019.00Urban25.0022.0020.75Rural30.7026.0019.00Urban21.6321.0019.00Urban24.5022.2524.00Urban28.9524.5022.25Rural29.5025.0522.00Urban28.9524.5022.50Urban28.9524.5022.50Urban28.9524.5022.50Urban28.9524.5022.50Urban24.5025.0025.00Urban23.0025.0025.00</td> <td>Normal Rural0 - 24 mos 2 - 4 yrs5 yrs + 5 yrs +0 - 24 mosRural26.7526.2527.08-Bural35.7827.5020.0024.00Urban30.0028.0023.05-tucky RiverU-24 mos2-4 yrs5 yrs +0 - 24 mosRural24.2524.0019.50-Urban10.00-Rural23.0019.5015.25-Urban10.00-Rural23.0019.5015.25-Urban10.00-Rural23.0027.0025.00-KIPDA10.00-Kural30.0027.0025.00-Urban30.3027.0025.0039.03Rural30.3027.0025.0039.03Rural30.3027.0025.0039.03Rural35.1030.8520.0034.75Urban25.0022.0020.75-Rural35.1030.8520.0034.75Urban25.0022.0019.00-Itrban25.0022.0019.00-Rural35.1030.8520.0034.75Urban25.0021.0018.00-Itrban21.6321.0018.00-Itrban22.5024.5015.5015.50Rural29</td> <td>i.e. Rural0 − 24 mos2 − 4 yrs5 yrs +0 − 24 mos2 − 4 yrsRural26.7526.2527.08Urban26.8825.0023.0024.0024.00Urban30.0028.0023.05-11.80Rural35.7827.5020.0024.0024.00Urban30.0028.0023.05-11.80Rural24.2524.0019.50Rural24.2524.0019.50Rural23.0019.5015.25Urban10.00Rural23.0019.5015.25Urban10.002-4 yrs7Rural30.0027.0025.50Urban30.3027.0025.0039.0332.70Rural30.0027.0025.0039.0332.70Urban28.1526.3021.0034.75-Urban25.0022.0020.75Urban25.0022.0020.75Urban25.0022.0019.0034.75-Urban25.0022.0019.0034.75-Urban25.0022.0019.0017.0025.00Rural35.1030.7026.0019.00Urban29.5025.2524.00-</td> <td>n         n</td> <td>0 - 24 mos         2 - 4 yrs         5 yrs +         0 - 24 mos         2 - 4 yrs         5 yrs +         0 - 24 mos           Rural         26.75         26.25         27.08         -         -         24.00         -           Burban         26.88         25.00         25.00         -         17.80         -         -           Rural         35.78         27.50         20.00         24.00         24.00         24.00         24.00         20.00           turban         30.00         28.00         23.05         -         11.80         -         20.00           turban         30.00         24.400         19.50         -         1.80         -         20.00           Rural         24.25         24.00         19.50         -         -         1.5.00           Urban         -         -         10.00         15.25         -         -         2.00         2.00           Rural         30.00         27.00         25.50         -         -         2.80.0         2.60.0           Rural         30.00         27.00         25.00         39.03         32.70         -         27.75           Rural         30.00</td> <td>0         2-4 yrs         5 yrs         0         2-4 yrs         5 yrs         0         2-4 yrs         5 yrs         0         2-4 yrs           Rural         26.75         26.25         27.08         -         -         24.00         -         -           Urban         26.88         25.00         20.00         24.00         24.00         24.00         18.00         -           Urban         30.00         28.00         23.05         -         11.80         -         20.00         20.00           Urban         30.00         28.00         23.05         -         11.80         -         20.00         20.00           Urban         -         -         10.00         -         -         1.0.0         1.5.00         15.00           Urban         -         -         10.00         -         -         3.0.0         31.00           KIPA         -         19.50         15.25         -         -         -         3.0.0         31.00           KIPA         -         24.yrs         5 yrs         0-24 mos         2-4 yrs         5 yrs         0-24 mos         2-4 yrs           Rural         30.00         27.00</td>	Nombody>Nombody>Rural0-24 mos2-4 yrsRural26.7526.25Urban26.8825.00Rural35.7827.50Urban30.0028.00tucky River0-24 mos2-4 yrsRural24.2524.00UrbanRural23.0019.50UrbanKural23.0019.50UrbanKIPDA0-24 mos2-4 yrsRural30.0027.00Urban30.3027.00Urban30.3027.00Rural30.3027.00Rural30.3027.00Rural30.3022.00Rural30.3022.00Rural35.1030.85Urban25.0022.00Rural30.7026.00Urban21.6321.00turban21.6321.00Urban28.9524.50Rural29.5025.05Urban24.5025.05Urban23.0025.00Rural23.0022.50Urban33.3030.00Rural23.0022.50Urban35.0030.00Rural25.0021.00Urban35.0030.00Rural25.0021.00Urban35.0030.00Rural25.0021.00Urban35.0020.00Urban<	NombiaNombiaSeriesRural26.7526.2527.08Urban26.8825.0025.00Rural35.7827.5020.00Urban30.0028.0023.05tucky River0-24 mos2-4 yrs5 yrs +Rural24.2524.0019.50Urban-10.00Rural23.0019.5015.25Urban-710.00Rural23.0019.5015.25Urban-710.00Rural30.0027.0025.50Urban30.0027.0025.00Rural30.0027.0025.00Urban30.3027.0025.00Urban30.3027.0025.00Urban28.1526.3021.00Rural35.1030.8520.00Urban21.6321.0019.00Urban25.0022.0020.75Rural30.7026.0019.00Urban21.6321.0019.00Urban24.5022.2524.00Urban28.9524.5022.25Rural29.5025.0522.00Urban28.9524.5022.50Urban28.9524.5022.50Urban28.9524.5022.50Urban28.9524.5022.50Urban24.5025.0025.00Urban23.0025.0025.00	Normal Rural0 - 24 mos 2 - 4 yrs5 yrs + 5 yrs +0 - 24 mosRural26.7526.2527.08-Bural35.7827.5020.0024.00Urban30.0028.0023.05-tucky RiverU-24 mos2-4 yrs5 yrs +0 - 24 mosRural24.2524.0019.50-Urban10.00-Rural23.0019.5015.25-Urban10.00-Rural23.0019.5015.25-Urban10.00-Rural23.0027.0025.00-KIPDA10.00-Kural30.0027.0025.00-Urban30.3027.0025.0039.03Rural30.3027.0025.0039.03Rural30.3027.0025.0039.03Rural35.1030.8520.0034.75Urban25.0022.0020.75-Rural35.1030.8520.0034.75Urban25.0022.0019.00-Itrban25.0022.0019.00-Rural35.1030.8520.0034.75Urban25.0021.0018.00-Itrban21.6321.0018.00-Itrban22.5024.5015.5015.50Rural29	i.e. Rural0 − 24 mos2 − 4 yrs5 yrs +0 − 24 mos2 − 4 yrsRural26.7526.2527.08Urban26.8825.0023.0024.0024.00Urban30.0028.0023.05-11.80Rural35.7827.5020.0024.0024.00Urban30.0028.0023.05-11.80Rural24.2524.0019.50Rural24.2524.0019.50Rural23.0019.5015.25Urban10.00Rural23.0019.5015.25Urban10.002-4 yrs7Rural30.0027.0025.50Urban30.3027.0025.0039.0332.70Rural30.0027.0025.0039.0332.70Urban28.1526.3021.0034.75-Urban25.0022.0020.75Urban25.0022.0020.75Urban25.0022.0019.0034.75-Urban25.0022.0019.0034.75-Urban25.0022.0019.0017.0025.00Rural35.1030.7026.0019.00Urban29.5025.2524.00-	n         n	0 - 24 mos         2 - 4 yrs         5 yrs +         0 - 24 mos         2 - 4 yrs         5 yrs +         0 - 24 mos           Rural         26.75         26.25         27.08         -         -         24.00         -           Burban         26.88         25.00         25.00         -         17.80         -         -           Rural         35.78         27.50         20.00         24.00         24.00         24.00         24.00         20.00           turban         30.00         28.00         23.05         -         11.80         -         20.00           turban         30.00         24.400         19.50         -         1.80         -         20.00           Rural         24.25         24.00         19.50         -         -         1.5.00           Urban         -         -         10.00         15.25         -         -         2.00         2.00           Rural         30.00         27.00         25.50         -         -         2.80.0         2.60.0           Rural         30.00         27.00         25.00         39.03         32.70         -         27.75           Rural         30.00	0         2-4 yrs         5 yrs         0         2-4 yrs         5 yrs         0         2-4 yrs         5 yrs         0         2-4 yrs           Rural         26.75         26.25         27.08         -         -         24.00         -         -           Urban         26.88         25.00         20.00         24.00         24.00         24.00         18.00         -           Urban         30.00         28.00         23.05         -         11.80         -         20.00         20.00           Urban         30.00         28.00         23.05         -         11.80         -         20.00         20.00           Urban         -         -         10.00         -         -         1.0.0         1.5.00         15.00           Urban         -         -         10.00         -         -         3.0.0         31.00           KIPA         -         19.50         15.25         -         -         -         3.0.0         31.00           KIPA         -         24.yrs         5 yrs         0-24 mos         2-4 yrs         5 yrs         0-24 mos         2-4 yrs           Rural         30.00         27.00	

 Table A. 3.
 Rates by Area Development District and Urbanicity (75<sup>th</sup> Percentile) (Continued)