

2020-2021 MARKET RATE SURVEY REPORT

DIVISION OF EARLY LEARNING November 2022

Table of Contents

Table of Contents
Background
Methodology
Care Levels
Provider Types
Calculating the Market Rate
Private Pay Rates
School Readiness Rates
Rate Differentials to Providers
Market Rate Survey Format and Calculations9
Calculations for the Minimum, Maximum, and Most Frequent Private Pay Rates
Calculations for the Weighted Average Private Pay Rate12
Calculations for the Weighted Meidan and Weighted 75 th Percentile Private Pay Rates
Sample Worksheet for Weighted Median and Weighted 75 th Percentile Private Pay Rates
Calculations for the Weighted Average School Readiness Rates16
Calculations for the Weighted Average Approved Provider Reimbursement Rate without Gold Seal16
Market Rate Report Description18

Background

The Market Rate Survey (MRS) is the collection of private pay rates charged by child care providers throughout the state of Florida. This information informs the Division of Early Learning (DEL), early learning coalitions (ELCs/coalitions) and partners statewide about the cost of child care within local communities. The information collected is used to analyze the prices and fees charged by child care providers for services based on full-time and part-time care. ELCs use the market rate as one tool in determining reimbursement rates for their contracted providers. The Child Care and Development Block Grant (CCDBG) Act of 2015 revised the requirements for conducting the MRS. Surveys must be statistically valid, reliable, and reflect variations in the cost of child care services by geographic area, provider type, and ages of children served. Lead Agencies also have the option to use a statistically valid and reliable alternative methodology for setting payment rates. Lead Agencies must conduct these activities no earlier than two years before the submission date of the triennial Child Care and Development Fund (CCDF) State Plan.

Senate Bill 2524 revised Section (s.) 1002.82, Florida Statutes (F.S.), requiring annual calculation of the prevailing market rate and procedures for the collection of data to support the calculation of the cost of care pursuant to s. 1002.90, F.S. Previously the market rate was conducted every two years. The 2020-21 market rate was conducted in accordance with CFR 98.45. The MRS is required by federal regulations and includes the prevailing market rate based on the 75th percentile. The Division is required to certify that rates are sufficient to ensure eligible children have equal access to child care services comparable to those in State or local sub-markets provided to children who are not eligible to receive CCDF or other federal or state child care assistance. The facts relied on to determine that payment rates are sufficient to ensure eligi Plan must be described. Examples of factors Lead Agencies can consider include:

- Payment rates set at the 75th percentile or higher of the most recent survey.
- Tiered rates or differential rates for special populations, higher quality care, or other conditions.
- Rates based on data on the actual cost of providing care.
- Data on the size of the difference in expenditures between payment rates set at the 75th percentile and rates that are below the 75th percentile.
- Data on the proportion of children being served over time.
- Data on the types of settings where children are served.
- Feedback from parents, including parent surveys or parental complaints.

The benchmark for equal access established by the Administration for Children and Families' Office of Child Care (OCC) is the 75th percentile of the current child care market. OCC considers payment rates set at the 75th percentile or higher as providing equal access.

The Division conducted a narrow cost analysis in June 2022.

Methodology for the Narrow Cost Analysis

• DEL collected data regarding early learning coalition maximum payment rates from the statewide data system by county, provider type, and care level. DEL eliminated duplicates by removing rates

for any county outside a coalition's home county. DEL then calculated monthly full-time rates by multiplying the daily full-time rates by 260 days and divided that number by 12 (months).

- Using the costofchildcare.org calculator and making assumptions regarding the cost drivers, DEL identified three cost levels:
 - Base basic licensure
 - Tier 1 Quality School Readiness (SR) contract with increased planning time, resources, and salaries
 - Tier 2 Quality same elements as Tier 1 plus CLASS score of 5.00 or higher with contribution to health insurance and fewer children per teacher
- DEL multiplied the cost estimates for each of the three quality levels for each age group and provider type (center-based and home-based) by the county level district cost differential which resulted in a locally adjusted estimate of the cost of care.
- DEL then compared the monthly full-time rate for each county to the locally adjusted Quality of Care Cost for each provider type and age group.

How the methodology addresses the cost of child care providers' implementation of health, safety, guality, and staffing requirements

- When determining whether the costofchildcare.org calculator was a reasonably appropriate estimate of the cost of care, DEL considered the following:
 - Major assumptions of the cost drivers
 - Whether the cost drivers are pertinent to Florida, and to what extent each of the potential cost drivers are appropriate given different levels of care ranging from basic licensing, Tier 1 Quality (SR contract eligible), and Tier 2 Quality (High Quality Care)
- The resulting decision was to use the cost of care estimator with the following cost drivers:
 - Agreed that licensure is base level care
 - Identified the first tier of quality is contracting for the subsidy program which is reflective of increased salaries, more planning time, and increased resources
 - Identified the top tier of quality is a score of 5.00 or higher on CLASS which is associated with increased salaries, more planning time, increased resources, contribution to health insurance, and fewer children per teacher
- Discussed family child care providers and made salary assumptions.

How the methodology addresses the cost of higher-quality care, as defined by DEL using a quality rating and improvement system or other system of quality indicators, at each level of quality

• The methodology used by DEL addresses the higher cost of care among providers providing higher quality services by including higher salaries, more planning time, and increased resources for providers offering services at the first tier of quality, and by adding health insurance and fewer children per teacher in the top-quality tier.

<u>The gap between costs incurred by child care providers and the DEL-approved payment rates based</u> <u>on findings from the narrow cost analysis</u>

- When compared with the rates of the online calculator, Florida's payment rates are below the cost of providing base level care for infants in all counties of the state, ranging from a difference of \$83 to \$765 monthly. For toddler through kindergarten entry care levels, 64 of the 67 counties have rates below the base level care in at least one age group, ranging from a difference of \$2 to \$338 monthly.
- When comparing the rates of the online calculator against Florida's rates for quality, the gap between price and cost ranges from:

- o 64% difference for the first tier of quality and
- 70% difference for the top tier of quality

Recent state legislation establishes a statewide rate setting process through an Early Learning Estimating Conference. The DEL has discussed how to use the results of the completed narrow cost analysis to inform the Early Learning Estimating Conference as it engages in future rate setting.

Section 1002.895, F.S., requires implementation of the SR program market rate as follows:

- (1) The department shall establish procedures for the adoption of a market rate schedule until an alternative model that has been approved by the Administration for Children and Families pursuant to 45 C.F.R. s. 98.45(c) is available for adoption. The schedule must include, at a minimum, countyby-county rates:
 - (a) The market rate, including the minimum and the maximum rates for child care providers that hold a Gold Seal Quality Care designation under s. <u>1002.945</u> and adhere to its accrediting association's teacher-to-child ratios and group size requirements.
 - (b) The market rate for child care providers that do not hold a Gold Seal Quality Care designation.
- (2) The market rate schedule, at a minimum, must:
 - (a) Differentiate rates by type, including, but not limited to, a child care provider that holds a Gold Seal Quality Care designation under s. <u>1002.945</u> and adheres to its accrediting association's teacher-to-child ratios and group size requirements, a child care facility licensed under s. <u>402.305</u>, a public or nonpublic school exempt from licensure under s. <u>402.3025</u>, a faithbased child care facility exempt from licensure under s. <u>402.316</u> that does not hold a Gold Seal Quality Care designation, a large family child care home licensed under s. <u>402.3131</u>, or a family day care home licensed or registered under s. <u>402.313</u>.
 - (b) Differentiate rates by the type of child care services provided for children with special needs or risk categories, infants, toddlers, preschool-age children, and school-age children.
 - (c) Differentiate rates between full-time and part-time child care services.
 - (d) Consider discounted rates for child care services for multiple children in a single family.
- (3) The market rate schedule must be based exclusively on the prices charged for child care services.
- (4) The market rate schedule shall be considered by an early learning coalition in the adoption of a payment schedule. The payment schedule must take into consideration the prevailing market rate and include the projected number of children to be served by each county and be submitted for approval by the department. Informal child care arrangements shall be reimbursed at not more than 50 percent of the rate adopted for a family day care home.
- (5) The department may contract with one or more qualified entities to administer this section and provide support and technical assistance for child care providers.
- (6) The department may adopt rules for establishing procedures for the collection of child care providers' market rate, the calculation of the prevailing market rate by program care level and provider type in a predetermined geographic market, and the publication of the market rate schedule.

Methodology

Providers interested in contracting with an ELC to offer SR services must access the Early Learning Provider Portal located within the Single Statewide Information System (SSIS) to update their profile. The profile update process facilitates completion of the MRS. The survey gathers information from Florida's child care providers regarding their private pay rates. This information was used to determine an adequate payment rate, enabling families using the subsidy to enter the child care market in a competitive position with the ability to find and afford high-quality care across the full range of child care provider types and services. Every year between January 1 and May 31, early learning coalitions review and approve provider profiles in the SSIS prior to executing SR contracts. This process allows families to receive the most current information on child care programs.

Providers update their profile information in the Early Learning Provider Portal Local early learning coalitions review and approve the information submitted by providers

The Division of Early Learning extracts the data The Division of Early Learning calculates the data

On March 4, 2022, DEL made available the results of the June 2021 market rate survey to the 30 early learning coalitions for review and requested comments by March 18, 2022. Additionally, DEL extended an invitation to meet individually with coalitions to discuss the market rate survey of which six coalitions accepted and approved the calculation of the private provider rates. Due to Senate Bill 2524's requirement to conduct annual market rate surveys, DEL plans to conduct a minimum of two webinars in December 2022 to share updates and the results of the June 2022 narrow cost analysis with providers, early learning coalitions, provider association groups, and other interested stakeholders as well as explain how the 2021 market rate survey was conducted.

Care Levels

In past market rate surveys, the care levels used for data collection were limited to infant, toddler, preschool-age, and school-age. During stakeholder webinars conducted on May 30, 31 and June 6, 2019, participants suggested expansion to eight care levels to reflect a more comprehensive cost of care. DEL

incorporated these changes in the 2021 market rate to demonstrate a more accurate representation of the rates charged by the private child care providers amongst the eight care levels. DEL continues to use the below care levels when establishing the market rate survey.

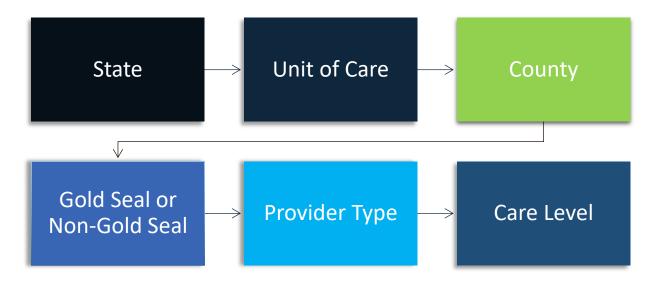
Care Levels				
Infant	Birth to 12 months of age			
Toddler	12 to 24 months of age			
2-Year-Old	24 to 36 months of age			
Preschool 3-Year-Old	36 to 48 months of age			
Preschool 4-Year-Old	48 to 60 months of age			
Preschool 5-Year-Old	60 months of age to school entry			
School Age	School entry to 14 years of age			
Special Needs	Birth to 14 years of age			

Provider Types

Section 1002.895, F.S., requires DEL to differentiate market rates by provider type. DEL expanded the Gold Seal designation to include the Gold Seal faith-based exempt providers. This change, suggested by stakeholder webinar participants, showed inclusivity of all provider types available to participating families.

Provider Type Groups					
Private Center	Gold Seal Private Center				
Large Family Child Care Home	Gold Seal Large Family Child Care Home				
Family Child Care Home	Gold Seal Family Child Care Home				
Public School	Gold Seal Public School				
Non-Public School	Gold Seal Non-Public School				
Faith-Based Exempt	Gold Seal Faith-Based Exempt				

DEL organizes the data into the categories shown in the following image:



Calculating the Market Rate

Private Pay Rates

The Early Learning Provider Portal in Florida's SSIS allows providers to create profiles, which includes the rates providers charge private pay customers. The SSIS records these rates by care level (based on the age of the child) and unit of care (full-time or part-time). Child Care Resource and Referral (CCR&R) staff use the provider profiles to generate a listing of providers from the SSIS that meet the needs of families looking for child care.

A subset of these provider profiles also executes SR contracts with the coalitions. These providers have SR reimbursement rates which, like the private pay rates, are broken out by care level and unit of care. If a provider has multiple SR contracts in effect during the fiscal year, the SR rates from the latest contract are used. The SR contracts also record private pay rates. The latest SR contract effective during the 2020-21 fiscal year was the source of both private pay and SR rates for these providers.

As recommended by the OCC, private pay rates are weighted based on the total capacity of the provider. The total capacity for providers is available from the Florida Department of Children and Families as the primary source of data, and from the provider profiles in the SSIS as a secondary source.

Private pay rates are entered by the provider and errors may occur that are not caught by the provider or the ELC before approving in the SSIS. For this reason, daily private pay rates that fall outside an accepted range of values are excluded from the survey. The Market Rate Survey report shows the number of rates used and the number of rates excluded.

- Full-Time Daily Rates are excluded if over \$90.00 or under \$10.00 per day.
- Part-Time Daily Rates are excluded if over \$50.00 or under \$6.00 per day.

School Readiness Rates

The Market Rate Survey contains these SR rates:

- Approved Provider Reimbursement Rate without Gold Seal Differential
- Approved Provider Reimbursement Rate with Gold Seal Differential
- Total Payment Rate (with Gold Seal and Quality Differentials).

Rate Differentials to Providers

Gold Seal:

In 1996, the Florida Legislature established the Gold Seal Quality Care program to acknowledge child care facilities and family day care homes that are accredited by nationally recognized agencies based on the applicable accrediting standards of the National Association for the Education of Young Children (NAEYC), the National Association of Family Child Care, and the National Early Childhood Program Accreditation Commission. Head Start, Early Head Start and Migrant and Seasonal Head Start programs that receive subsidy rates and are accredited are also eligible for the Gold Seal program. In addition, the Florida Legislature has provided in its General Appropriations Act that ELCs may negotiate the payment of a rate differential or stipend, which may not exceed more than 20 percent of an ELC's reimbursement

rate for each care level and unit of care to SR providers who have achieved a Florida Gold Seal Quality Care designation through accreditation.

Quality Differential Rates:

In 2014, to address concerns over the current payment rates and the cost of providing higher quality child care services, the Florida Legislature approved a special project, the Early Learning Performance Funding Pilot Project (ELPFPP), to see whether specific training and teaching approaches improve how well providers implement quality care and education that can subsequently lead to how well children do in the SR program. This project required eligible providers to participate in training/education and other quality activities such as administering child assessments and participating in technical assistance visits. The ELPFPP featured tiered participation rates and bonuses that correlated with the amount of quality activities in which a provider participated.

Subsequently, the Florida Legislature implemented the former pilot program on a statewide scale. SR providers were eligible to receive Quality Performance Incentive (QPI) differentials for each care level and unit of care based upon their program assessment composite scores. Providers with program assessment composite scores of:

- 4.00 to 4.99 received a 4% differential.
- 5.00 to 5.99 received a 7% differential.
- 6.00 to 7.00 received a 10% differential.

In response to feedback received from the 2019 Market Rate Survey where only the Total Payment Rate (with Gold Seal and Quality Differentials) was reported, DEL began reporting the three sets of SR rates specified on the preceding page.

The SR reimbursement rates were weighted based on the number of days paid in the last month the provider received payments in Fiscal Year 2020-21. For most providers, this was June 2021. To avoid excluding SR rate information, the Market Rate Survey process checked previous months and reported the days paid for each rate in the latest month. The days paid by provider, care level, and unit of care were used to weight the SR rates.

Market Rate Survey Format and Calculations

The following calculations use data from the 2021 Market Rate Survey. All calculations on the Market Rate Survey Report can be replicated by sorting and reviewing the data or by using Excel.

DEL calculates and provides both the average market rate and the 75th percentile rate to help coalitions set provider reimbursements and to ensure eligible children have equal access to high-quality child-care services.

Criteria for the following sample calculations:

County	Alachua
Provider Type	Private Center
Gold Seal	Non-Gold Seal
Unit of Care Code	FT
Care Level	Preschool 5
Exclude?	N (for rates that were not excluded from the survey).

This chart shows the basic format of the 2021 Market Rate Survey. The examples show the calculations for the green shaded numbers below.

						County Summary								
						Alachua County			У					
							Full Ti	ime Daily Ra	ites					
ProviderType	Private Center													
GoldSeal	Non GoldSeal													
	Number of Providers				Private Pa	y Rates			Approved Provide	r Reimburse	ment Rate	Total Pa	yment Rate	
											Percent of			Percent of
		Number of						Weighted	Weighted Average	Percent of	Weighted		Percent of	Weighted
		Providers	Weighted			Weighted	Most	75th	Approved Provider	Weighted	75th		Weighted	75th
		with Private	Average	Maximum	Minimum	Median	Frequent	Percentile	Reimbursement	Average	Percentile		Average	Percentile
	Number of Providers with Private Pay	Pay Rates	Private Pay	Private Pay	Private Pay	Private Pay	Private	Private Pay	Rate without Gold	Private Pay	Private Pay	Weighted Average Total	Private Pay	Private Pay
Care Level	Rates	Excluded	Rate	Rate	Rate	Rate	Pay Rate	Rate	Seal	Rate	Rate	Payment Rate	Rate	Rate
Infant	34	0	\$ 48.06	\$ 60.00	\$ 38.11	\$ 50.00	\$ 50.00	\$ 50.00	\$ 48.91	102%	98%	\$ 50.84	106%	102%
Toddler	39	0	\$ 39.50	\$ 58.00	\$ 28.00	\$ 38.00	\$ 33.60	\$ 45.00	\$ 34.70	88%	77%	\$ 35.94	91%	80%
2 Year Old	42	0	\$ 35.80	\$ 58.00	\$ 26.00	\$ 34.30	\$ 40.00	\$ 40.00	\$ 31.38	88%	78%	\$ 32.51	91%	81%
Preschool 3	45	0	\$ 32.81	\$ 56.00	\$ 26.00	\$ 32.00	\$ 35.00	\$ 35.00	\$ 26.87	82%	77%	\$ 27.87	85%	80%
Preschool 4	46	0	\$ 31.82	\$ 55.00	\$ 22.00	\$ 31.20	\$ 26.00	\$ 34.00	\$ 25.97	82%	76%	\$ 26.88	84%	79%
Preschool 5	47	0		\$ 55.00	\$ 20.00	\$ 29.00		\$ 33.00		85%	79%		88%	81%
School Age	41	0		\$ 39.64	\$ 17.00		\$ 20.75	\$ 33.00		76%	62%		78%	64%
Special Needs	16	0	\$ 45.40	\$ 55.00	\$ 33.80	\$ 44.00	\$ 50.00	\$ 50.00	\$ 42.62	94%	85%	*	*	*

Private Pay Rate and Licensed Capacity were used to calculate:
Weighted Average Private Pay Rate
Maximum Private Pay Rate
Minimum Private Pay Rate
Weighted Median Private Pay Rate
Most Frequent Private Pay Rate
Weighted 75th Percentile Private Pay Rate

Calculations for the Minimum, Maximum, and Most Frequent Private Pay Rates

The following chart shows the Private Pay Rates and corresponding Licensed Capacities for Non-Gold Seal Private Centers in Alachua County for Full-Time Preschool-5-year-old children. The Private Pay Rates were sorted from lowest to highest in the chart below. The chart shows the minimum, maximum, and most frequent private pay rates. These rates are 'calculated' by sorting and reviewing the data or by using functions in Excel.

Private Pay Rate		Licensed Capacity	
\$	20.00	90	Minimum Private Pay Rate (\$20)
\$	21.81	75	
\$	22.00	130	

2020-2021 MARKET RATE SURVEY REPORT

\$	26.00	37
\$	26.00	45
\$	26.00	30
\$ \$ \$ \$ \$	26.00	99
\$	26.00	44
\$	26.00	36
\$	26.20	188
\$	26.20	119
\$	27.00	68
\$	27.00	90
\$	27.00	57
\$	28.00	53
\$ \$ \$ \$ \$ \$ \$	28.00	185
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	28.00	55
\$	28.00	153
\$	28.00	191
\$	28.00	60
\$	28.41	115
\$	28.75	87
\$	29.00	99
\$	29.00	25
\$	29.06	114
\$	30.00	85
\$	30.00	59
\$	30.00	93
\$	31.18	43
\$	31.20	99
\$	31.20	72
\$	31.20	46
\$	31.20	75
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	32.00	181
\$	32.00	73
\$	33.00	159
\$	33.00	101
\$	33.00	58
\$	33.80	216
\$	34.00	121
\$	34.00	39
\$	35.00	79
\$	35.00	150
\$	37.41	105

Most Frequent Private Pay Rate (\$26) - note: if more than one rate also occurs the same (highest) number of times, we select the first (lower) rate.

2020-2021 MARKET RATE SURVEY REPORT

\$ 39.64	34	
\$ 45.73	142	
\$ 55.00	75	Maximum Private Pay Rate (\$55)

Value		Private Pay Category
\$	55.00	Maximum Private Pay Rate
\$	20.00	Minimum Private Pay Rate
\$	26.00	Most Frequent Private Pay Rate

Calculations for the Weighted Average Private Pay Rate

Again, this example used the Private Pay Rates and Licensed Capacities for the Non-Gold Seal Private Centers in Alachua County for Full-Time Prechool-5-Year-Old children. Private Pay Rates were weighted based on Licensed Capacity.

The process was to weight the rates based on the percentage of the total licensed capacity for all providers in the selected categories. In this case, the Total Capacity was 4,350. The 'Weight' was the Licensed Capacity divided by the Total Capacity of 4,350 to arrive at a Weight for each rate. The next step was to multiply each Private Pay Rate by the corresponding Weight and add these up to arrive at the Weighted Average Private Pay Rate of \$30.51.

Private Pay Rate	Licensed Capacity	Weight	Private Pay Rate X Weight
\$ 20.00	90	2.07%	\$ 0.41
\$ 21.81	75	1.72%	\$ 0.38
\$ 22.00	130	2.99%	\$ 0.66
\$ 26.00	37	0.85%	\$ 0.22
\$ 26.00	45	1.03%	\$ 0.27
\$ 26.00	30	0.69%	\$ 0.18
\$ 26.00	99	2.28%	\$ 0.59
\$ 26.00	44	1.01%	\$ 0.26
\$ 26.00	36	0.83%	\$ 0.22
\$ 26.20	188	4.32%	\$ 1.13
\$ 26.20	119	2.74%	\$ 0.72
\$ 27.00	68	1.56%	\$ 0.42
\$ 27.00	90	2.07%	\$ 0.56
\$ 27.00	57	1.31%	\$ 0.35
\$ 28.00	53	1.22%	\$ 0.34
\$ 28.00	185	4.25%	\$ 1.19
\$ 28.00	55	1.26%	\$ 0.35
\$ 28.00	153	3.52%	\$ 0.98
\$ 28.00	191	4.39%	\$ 1.23

2020-2021 MARKET RATE SURVEY REPORT

\$	28.00	60	1.38%	\$ 0.39
\$	28.41	115	2.64%	\$ 0.75
\$	28.75	87	2.00%	\$ 0.58
\$ \$	29.00	99	2.28%	\$ 0.66
\$	29.00	25	0.57%	\$ 0.17
\$	29.06	114	2.62%	\$ 0.76
\$	30.00	85	1.95%	\$ 0.59
\$	30.00	59	1.36%	\$ 0.41
\$ \$	30.00	93	2.14%	\$ 0.64
\$	31.18	43	0.99%	\$ 0.31
\$	31.20	99	2.28%	\$ 0.71
\$	31.20	72	1.66%	\$ 0.52
\$	31.20	46	1.06%	\$ 0.33
\$	31.20	75	1.72%	\$ 0.54
\$	32.00	181	4.16%	\$ 1.33
\$	32.00	73	1.68%	\$ 0.54
\$	33.00	159	3.66%	\$ 1.21
\$	33.00	101	2.32%	\$ 0.77
\$	33.00	58	1.33%	\$ 0.44
\$	33.80	216	4.97%	\$ 1.68
\$	34.00	121	2.78%	\$ 0.95
\$	34.00	39	0.90%	\$ 0.30
\$	35.00	79	1.82%	\$ 0.64
\$	35.00	150	3.45%	\$ 1.21
\$	37.41	105	2.41%	\$ 0.90
\$	39.64	34	0.78%	\$ 0.31
\$	45.73	142	3.26%	\$ 1.49
\$	55.00	75	1.72%	\$ 0.95
Total		4,350	100.00%	\$ 30.51

Value		Private Pay Category
\$	30.51	Weighted Average Private Pay Rate

Calculations for the Weighted Median (50th Percentile) and Weighted 75th Percentile Private Pay Rates

The 75th percentile market rate is the price below which 75 percent of child care providers reported charging for services. The 50th percentile (or Weighted Mean) is the market rate below which half of the child care providers reported charging for services. According to the 2019-2021 Florida CCDF Plan, the 75th percentile private pay rates are used as a benchmark for the SR payment rates.

According to the National Center for Child Care Subsidy Innovation and Accountability (NCCCSIA):

"Providers with more capacity have a larger share of the market than do providers with less capacity. In other words, the more children a provider serves, the greater the impact or weight the provider has on the market. It is for this reason that most researchers recommend the MRS analysis include calculations that weight the price values by slots. This approach provides a more accurate representation of the State or local market and the number of slots available to purchase at the same price."

The following process shows how DEL calculated the Weighted Median (50th Percentile) and Weighted 75th Percentile Private Pay Rates using the individual private pay rates and licensed capacities (as a measure of the number of slots available to the market for child care).

- 1. Begin with the Private Pay Rate and Licensed Capacity columns. Sort by the provider Private Pay Rate from largest to smallest and then by Licensed Capacity from largest to smallest.
- 2. Add a Total for the Licensed Capacity column.
- 3. Begin from the lowest rate and count the cumulative Licensed Capacity numbers.
- 4. At the highest rate, the Cumulative Capacity will equal the Total Capacity from below and the '% of Total Capacity' will be 100%.
- 5. Add the '% of Total Capacity' column, dividing the Cumulative Capacity by the Total Capacity.
- 6. For the Weighted 75th Percentile Private Pay Rate, find the Private Pay Rate associated with the '% of Total Capacity' closest to 75%.
- 7. For the 50th percentile (Weighted Median Private Pay Rate), find the Private Pay Rate associated with the '% of Total Capacity' closest to 50%.

The following chart shows the Private Pay Rates and corresponding Licensed Capacities for Non-Gold Seal Private Centers in Alachua County for Full-Time Preschool-5-year-old children.

Sample Worksheet for Weighted Median (50th Percentile) and Weighted 75th Percentile Private Pay Rates

Priva	ate Pay Rate	Licensed Capacity	Cumulative Capacity	% of Total Capacity	
\$	55.00	75	4,350	100.0%	
\$	45.73	142	4,275	98.3%	
\$	39.64	34	4,133	95.0%	
\$	37.41	105	4,099	94.2%	
\$	35.00	79	3,994	91.8%	
\$	35.00	150	3,915	90.0%	
\$	34.00	121	3,765	86.6%	
\$	34.00	39	3,644	83.8%	
\$	33.80	216	3,605	82.9%	
\$	33.00	159	3,389	77.9%	
\$	33.00	101	3,230	74.3%	Weighted 75th Percentile Private Pay
\$	33.00	58	3,129	71.9%	
\$	32.00	181	3,071	70.6%	
\$	32.00	73	2,890	66.4%	

-			0.047	6 4 9 0(l
\$	31.20	99	2,817	64.8%	
\$	31.20	72	2,718	62.5%	
\$	31.20	46	2,646	60.8%	
\$	31.20	75	2,600	59.8%	
\$	31.18	43	2,525	58.0%	
\$	30.00	85	2,482	57.1%	
\$	30.00	59	2,397	55.1%	
\$	30.00	93	2,338	53.7%	
\$	29.06	114	2,245	51.6%	
\$	29.00	99	2,131	49.0%	Weighted Median Private Pay Rate
\$	29.00	25	2,032	46.7%	
\$	28.75	87	2,007	46.1%	
\$	28.41	115	1,920	44.1%	
\$	28.00	53	1,805	41.5%	
\$	28.00	185	1,752	40.3%	
\$	28.00	55	1,567	36.0%	
\$	28.00	153	1,512	34.8%	
\$	28.00	191	1,359	31.2%	
\$	28.00	60	1,168	26.9%	
\$	27.00	68	1,108	25.5%	
\$	27.00	90	1,040	23.9%	
\$	27.00	57	950	21.8%	
\$	26.20	188	893	20.5%	
\$	26.20	119	705	16.2%	
\$	26.00	37	586	13.5%	
\$	26.00	45	549	12.6%	
\$	26.00	30	504	11.6%	
\$	26.00	99	474	10.9%	
\$	26.00	44	375	8.6%	
\$	26.00	36	331	7.6%	
\$	22.00	130	295	6.8%	
\$	21.81	75	165	3.8%	
\$	20.00	90	90	2.1%	
_	Total Capacity	4,350			

Value	Private Pay Category
\$29.00	Weighted Median (50th Percentile)
\$33.00	Weighted 75th Percentile

Calculations for the Weighted Average School Readiness Rates

Weighted Average Approved Provider
Reimbursement Rate without Gold Seal
Weighted Average Approved Provider
Reimbursement Rate with Gold Seal
Weighted Average Total Payment Rate

Note the column for the 'Weighted Average Approved Provider Reimbursement Rate with Gold Seal' is omitted from the summary reports for non-Gold Seal providers as in our current example. The Market Rate Report also shows the weighted average SR payment rates for comparison to the corresponding private pay rates. The report shows the base SR rates, the base rates with the Gold Seal Differential included, and finally, the rate with all differentials included. Payment differentials include:

- Gold Seal
- QPI Differential
- Local Quality Differential

Previous stakeholder feedback indicated users of the Market Rate Report were interested in the most recent SR reimbursement rates. To accommodate this request, the Market Rate Report uses SR payment data from the latest month in the fiscal year that the provider received payments. For most providers, this is June 2021.

For SR providers that did not receive payments in June 2021, the report used the latest month the provider did receive payments. The goal was to include all SR providers for the latest month they received an SR payment and then calculate the days paid at that rate. Days paid were used to weight the reimbursement rates.

Calculations for the Weighted Average Approved Provider Reimbursement Rate without Gold Seal

The calculations were the same for each of the three reimbursement rates. DEL used the reimbursement rates and the days paid at that rate to calculate the weighted average. This example is for the Weighted Average Approved Provider Reimbursement Rate without Gold Seal for Non-Gold Seal Private Centers in Alachua County for Full-Time Preschool-5-Year-Old children.

The process is to display each rate and the corresponding number of days paid at that rate for the selected report category. The 'Weight' is the percentage of the total days at that rate. Multiply the rate by the weight, add them up, and that is the Weighted Rate. In this case, \$25.96. Note, there was one provider with 10 days paid at a \$20.00 rate that reduced the weighted average from \$26.00 to \$25.96.

Weighted Average Approved Provider Reimbursement Rate without Gold Seal	Days Paid at Contract Approved Rate	Weight	Rate X Weight		
\$ 26.00	46	0.033650329	\$ 0.87		
\$ 26.00	41	0.029992685	\$ 0.78		

\$ 26.00	62	0.045354792	\$ 1.18
\$ 26.00	19	0.013899049	\$ 0.36
\$ 26.00	32	0.023408925	\$ 0.61
\$ 26.00	37	0.027066569	\$ 0.70
\$ 26.00	19	0.013899049	\$ 0.36
\$ 20.00	10	0.007315289	\$ 0.15
\$ 26.00	28	0.020482809	\$ 0.53
\$ 26.00	18	0.01316752	\$ 0.34
\$ 26.00	97	0.070958303	\$ 1.84
\$ 26.00	14	0.010241405	\$ 0.27
\$ 26.00	4	0.002926116	\$ 0.08
\$ 26.00	22	0.016093636	\$ 0.42
\$ 26.00	37	0.027066569	\$ 0.70
\$ 26.00	17	0.012435991	\$ 0.32
\$ 26.00	31	0.022677396	\$ 0.59
\$ 26.00	33	0.024140454	\$ 0.63
\$ 26.00	109	0.07973665	\$ 2.07
\$ 26.00	55	0.040234089	\$ 1.05
\$ 26.00	96	0.070226774	\$ 1.83
\$ 26.00	142	0.103877103	\$ 2.70
\$ 26.00	19	0.013899049	\$ 0.36
\$ 26.00	32	0.023408925	\$ 0.61
\$ 26.00	13	0.009509876	\$ 0.25
\$ 26.00	20	0.014630578	\$ 0.38
\$ 26.00	26	0.019019751	\$ 0.49
\$ 26.00	10	0.007315289	\$ 0.19
\$ 26.00	30	0.021945867	\$ 0.57
\$ 26.00	30	0.021945867	\$ 0.57
\$ 26.00	22	0.016093636	\$ 0.42
\$ 26.00	49	0.035844916	\$ 0.93
\$ 26.00	61	0.044623263	\$ 1.16
\$ 26.00	46	0.033650329	\$ 0.87
\$ 26.00	40	0.029261156	\$ 0.76
	1,367	1.0	\$ 25.96

Value	Private Pay Category
	Weighted Average Approved Provider
	Reimbursement Rate without Gold Seal

Market Rate Report Description

DEL publishes these calculations in the following reports:

- Statewide Full-Time Care Report
- Statewide Part-Time Care Report
- Full-Time Care Report for each County
- Part-Time Care Report for each County

The reports contain rate information required by statute, plus additional rate information ELCs may use to analyze their SR reimbursement rates. This information is available by coalition, county, age group and provider type. DEL distributes the market rate reports to ELCs and publishes the market rate for full-and part-time care on its <u>website</u>.

The Statewide and County-level reports are in the same format as shown below for Statewide Full-Time Gold Seal Private Centers and for Statewide Full-Time non-Gold Seal Private Providers. Note that the 'Approved Provider Reimbursement Rate with Gold Seal (School Readiness)' columns were only included for Gold Seal providers. For non-Gold Seal providers, these columns were not included in the report.

							of Early I										
				2021 Market Rate Report													
						Sta	te Summ	ary									
						Full T	ime Daily	Rates									
ProviderType																	
GoldSeal	GoldSeal																
									Approved Provider Reimbursement Rate without Gold Seal (School Readiness)			Approved Provider Reimbursement Rate with Gold Seal (School Readiness)			h Total Payment Rate (School Readiness)		
	Number of Providers				Private Pa	y Rates											
												Weighted					
											Percent of	Average		Percent of			
		Number of						Weighted		Percent of	Weighted	Approved	Percent of	Weighted	Weighted	Percent of	
		Providers	Weighted			Weighted	Most		Weighted Average	Weighted	75th	Provider	Weighted	75th	Average	Weighted	Percent of
		with Private	Average	Maximum	Minimum	Median	Frequent	Percentile	Approved Provider	Average	Percentile	Reimbursement	Average	Percentile	Total	Average	Weighted 75th
		Pay Rates	Private Pav	Private Pav	Private Pav	Private Pav	Private	Private Pav	Reimbursement Rate	Private Pav	Private Pav	Rate with	Private Pav		Payment	Private Pav	Percentile
Care Level 👻	Number of Providers with Private Pay Rates	Excluded	Rate	Rate	Rate	Rate	Pay Rate	Rate	without Gold Seal	Rate	Rate	Gold Seal	Rate	Rate	Rate	Rate	Private Pay Rate
Infant	1,152	2	\$ 48.13	\$ 81.60	\$ 12.00	\$ 48.00	\$ 60.00	\$ 57.00	\$ 41.84	86.93%	73.40%	\$ 50.13	104.16%	87.95%	\$ 51.33	106.65%	90.05%
Toddler	1,344	0	\$ 42.55	\$ 81.60	\$ 12.00	\$ 41.60	\$ 40.00	\$ 48.40	\$ 32.75	76.97%	67.67%	\$ 39.24	92.22%	81.07%	\$ 40.54	95.28%	83.76%
2 Year Old	1,412	1	\$ 39.90	\$ 70.00	\$ 11.78	\$ 39.40	\$ 40.00	\$ 45.00	\$ 30.59	76.67%	67.98%	\$ 36.66	91.88%	81.47%	\$ 37.83	94.81%	84.079
Preschool 3	1,429	1	\$ 37.23	\$ 70.00	\$ 11.09	\$ 36.14	\$ 40.00	\$ 42.00	\$ 25.42	68.28%	60.52%	\$ 30.46	81.82%	72.52%	\$ 31.55	84.74%	75.12%
Preschool 4	1,420	1		\$ 71.59	\$ 11.09	\$ 35.00	\$ 40.00	\$ 41.00	\$ 24.69	68.09%	60.22%	\$ 29.58	81.58%	72.15%	\$ 30.67	84.58%	74.80%
Preschool 5	1,402	1		\$ 84.00	\$ 10.00	\$ 34.80	\$ 30.00	\$ 40.00	\$ 23.92	67.12%	59.80%	\$ 28.63	80.33%	71.58%	\$ 29.64	83.16%	74.10%
School Age	1,250	3	\$ 31.23	\$ 84.00	\$ 10.00	\$ 30.00	\$ 40.00	\$ 36.00	\$ 18.82	60.26%	52.28%	\$ 22.03	70.54%	61.19%	\$ 23.01	73.68%	63.92%
Special Needs	277	1	\$ 44.18	\$ 80.00	\$ 15.00	\$ 44.00	\$ 45.00	\$ 50.00	\$ 42.95	97.22%	85.90%	\$ 51.54	116.66%	103.08%	\$ 52.67	119.22%	105.34%
ProviderType	Private Center																
GoldSeal	Non GoldSeal																
									Approved Provide	r Reimbursem	ent Rate						
									without Gold Seal			Total P					
	Number of Providers				Private Pa	v Rates						(Schoo	(School Readiness)				
											Percent of			Percent of			
		Number of						Weighted		Percent of	Weighted		Percent of	Weighted			
		Providers	Weighted			Weighted	Most		Weighted Average	Weighted	75th		Weighted	75th			
		with Private	Average	Maximum	Minimum	Median	Frequent	Percentile	Approved Provider	Average	Percentile		Average	Percentile			
		Pay Rates	Private Pav	Private Pav	Private Pav	Private Pav	Private	Private Pav	Reimbursement Rate	Private Pav	Private Pav	Weighted Average	Private Pav				
Care Level 👻	Number of Providers with Private Pay Rates	Excluded	Rate	Rate	Rate	Rate	Pay Rate	Rate	without Gold Seal	Rate	Rate		Rate	Rate			
Infant	2,714	5	\$ 41.44	\$ 90.00	\$ 10.62	\$ 40.00	\$ 40.00	\$ 48.00	\$ 37.75	91.10%	78.65%		94.16%	81.29%	1		
Toddler	3,191	4	\$ 36.57	\$ 83.00	\$ 10.85	\$ 35.00	\$ 30.00	\$ 41.70	\$ 29.93	81.84%	71.77%	\$ 31.01	84.80%	74.36%			
2 Year Old	3,408	5	\$ 34.21	\$ 80.40	\$ 12.93	\$ 32.00	\$ 30.00	\$ 39.00	\$ 27.74	81.09%	71.13%		83.95%	73.64%			
Preschool 3	3,577	5	\$ 31.95	\$ 80.40	\$ 10.80	\$ 30.00	\$ 30.00	\$ 36.00	\$ 23.67	74.08%	65.75%	\$ 24.56	76.87%	68.22%			
Preschool 4	3,686	5	\$ 30.41	\$ 80.40	\$ 10.00	\$ 29.00	\$ 25.00	\$ 35.00	\$ 22.79	74.94%	65.11%	\$ 23.63	77.70%	67.51%			
Preschool 5	3,778	6	\$ 29.19	\$ 80.00	\$ 10.00	\$ 28.00	\$ 25.00	\$ 33.00	\$ 22.18	75.98%	67.21%	\$ 23.00	78.79%	69.70%			
School Age	3,506	13	\$ 25.05	\$ 82.00	\$ 10.00	\$ 24.00	\$ 20.00	\$ 30.00	\$ 17.24	68.82%	57.47%	\$ 17.80	71.06%	59.33%			
Special Needs	984	5	\$ 35.34	\$ 89.30	\$ 10.00	\$ 34.00	\$ 40.00	\$ 41.00	\$ 40.83	115.53%	99.59%	\$ 42.52	120.32%	103.71%			

Finally, if there are fewer than four rates available for reporting, the corresponding cell is populated with an asterisk (*). This is done to protect confidentiality.