

**CALCULATION OF BLENDED RATES FOR FOSTER CARE REDESIGN**  
Based on Projected 12/13 Distribution of LOS and Placement Type

Table 1. Current Non-Foster Care Redesign 24-RCC Rates (2012-2013 Biennium)

	Basic	Moderate	Specialized	Intense	Other
ES	na	na	na	na	\$115.44
CPA	\$39.52	\$71.91	\$95.79	\$175.66	na
RTC	\$42.18	\$96.17	\$138.25	\$242.85	na
Foster Family	\$22.15	\$38.77	\$49.85	\$88.62	na
IPTP	na	na	na	na	\$374.33

Table 2. 2012-13 DOS Forecast by Placement Type and LOC

(from Jake Esterline's May 2011 Forecast of Total Annual Days of Paid Foster Care by Facility Type and LOC for FY 12/13)

TYPE	Basic	Moderate	Specialized	Intense	ES	IPTP	Total
ES	-	-	-	-	453,269		453,269
CPA (including DFPS foster homes)	7,207,385	2,349,401	1,001,797	67,422	na		10,626,004
RTC	383,696	358,138	796,484	153,730	na		1,692,049
IPTP						19,239	19,239
Total	7,591,081	2,707,539	1,798,281	221,152	453,269	19,239	12,790,561

Table 3. Blended Rate based on 2012-2013 rates and FY12/13 units of service for CPA, RTC, ES and IPTP only  
(Excludes Child-specific contracts, SIL)

	Basic	Moderate	Specialized	Intense	ES	IPTP
ES (Rate * DOS)	\$0.00	\$0.00	\$0.00	\$0.00	\$52,325,383.92	\$0.00
CPA (Rate * DOS)	\$284,835,837.58	\$168,945,440.25	\$95,962,112.51	\$11,843,343.15	\$0.00	\$0.00
RTC (Rate * DOS)	\$16,184,317.10	\$34,442,107.08	\$110,113,963.41	\$37,333,444.27	\$0.00	\$0.00
IPTP (Rate * DOS)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,201,650.12
Grand Total						\$819,187,599.40
Statewide Average Blended Rate (Grand Total from Table 3 / Total DOS from Table 2)						\$64.05

Table 4. Blended rate by LOC (e.g., weighted average across placement types)

	Basic	Moderate	Specialized	Intense	ES	IPTP
Wtd. Ave. Rate by LOC	\$39.65	\$75.12	\$114.60	\$222.37	\$115.44	\$374.33
Wtd. Ave. Rate * total DOS for LOC	\$301,020,155	\$203,387,547	\$206,076,076	\$49,176,787	\$52,325,384	\$7,201,650
Sum						\$819,187,599
Check (Sum / total DOS)						\$64.05

Table 5 Distribute ES DOS to LOCs (trial and error until resulting wtd ave rate equals \$64.05)

	Basic	Moderate	Specialized	Intense	IPTP	Total
Days with ES Dist to LOC	7,717,996.37	2,803,389.43	1,901,869.05	348,067.78	19,239	12,790,561
Days * Rate	306,052,913.10	210,587,737.06	217,946,851.65	77,398,447.70	7,201,650.12	819,187,599.64
% of ES going to LOC	28.00%	21.15%	22.85%	28.00%	0.00%	100.00%
Check						\$64.05

CALCULATION OF BLENDED RATES FOR FOSTER CARE REDESIGN  
Based on Projected 12/13 Distribution of LOS and Placement Type

Table 6. Calculate casemix weight for each LOC

	Basic	Moderate	Specialized	Intense	IPTP	Total
Casemix Weight (e.g., wtd ave. rate for LOC / statewide ave blended rate)	0.619117	1.172818	1.789167	3.471757	5.84434	
Weight * Days	4,778,342.76	3,287,865.58	3,402,761.35	1,208,406.76	112,437.93	12,789,814
Check						1.000

Table 7. DOS for each level by strata from "state\_FCR\_rfpset\_110815.sav" (4/1/10-3/31/11) - Note: excludes ES since placement type, not level.

	Basic	Moderate	Specialized	Intense	IPTP	Total
A - Infants-Age <1	983,569	96,824	96,354	14,015	340	1,191,102
B - Age 1-13, Care <2 Years	1,548,829	230,263	132,412	9,281	371	1,921,156
C - Age 1-13, Care 2+ Years	967,304	798,568	610,953	63,601	3,350	2,443,776
D - Age 14-17	180,407	110,365	105,792	8,657	1,248	406,469
Total	3,680,109	1,236,020	945,511	95,554	5,309	5,962,503

Table 8. Standardize CMI to LOC mix (note: wtd ave CMI based on DOS from 4/1/10-3/31/11 is slightly lower than wtd ave CMI based on forecast 12/13 DOS)

	Basic	Moderate	Specialized	Intense	IPTP	Total
DOS (from Table 7)	3,680,109	1,236,020	945,511	95,554	5,309	5,962,503
DOS * CMI (from Table 6)	2278418.04	1449626.5	1691677.08	331740.27	31027.6	5,782,489
Wtd Ave Index for DOS						0.9698
Standardized Index (Original Index from Table 6 / Wtd Ave Index for DOS)	0.6384	1.2093	1.8449	3.5799	6.0263	1.00

Table 9. Calculate wtd ave std cm weight by strata

	Basic	Moderate	Specialized	Intense	IPTP	Total	Total / DOS for strata
A - Infants-Age <1 (DOS from Table 7 * index for LOC from Table 8)	627,910	117,089	177,763	50,172	2,049	974,984	0.8186
B - Age 1-13, Care <2 Years	988,772	278,457	244,287	33,225	2,236	1,546,977	0.8052
C - Age 1-13, Care 2+ Years	617,527	965,708	1,127,147	227,685	20,188	2,958,256	1.2105
D - Age 14-17	115,172	133,464	195,176	30,991	7,521	482,324	1.1866
Check							1.0000

CALCULATION OF BLENDED RATES FOR FOSTER CARE REDESIGN  
Based on Projected 12/13 Distribution of LOS and Placement Type

Table 10. Rate by Strata (Index for strata from Table 9 \* Wtd. Ave. Blended Rate of \$64.05)

	Rate	Rate * DOS
A - Infants-Age <1	\$52.43	62,449,477.86
B - Age 1-13, Care <2 Years	\$51.57	99,074,014.92
C - Age 1-13, Care 2+ Years	\$77.53	189,465,953.28
D - Age 14-17	\$76.00	30,891,644.00
Total		381,881,090.06
Check (Total / DOS)		\$64.05

Table 11. DOS by Region of Origin and Strata ("state\_FCR\_rfpset\_110805.sav" - 4/1/10-3/31/11)

Region	A - Infants-Age <1	B - Age 1-13 Care <2 Years	C - Age 1-13 Care 2+ Years	D - Age 14-17	Total
1	74324	121181	201602	27978	425,085
2	39405	67006	88107	14890	209,408
3	221584	397168	422880	98273	1,139,905
4	56506	124514	124274	31563	336,857
5	39154	70999	71625	14093	195,871
6	298606	422131	564898	82558	1,368,193
7	121697	215568	241752	63014	642,031
8	185933	298826	424097	55043	963,899
9	46596	75602	88506	18370	229,074
10	19823	47471	49348	12077	128,719
11	107742	171038	227162	43361	549,303
Total	1,211,370	2,011,504	2,504,251	461,220	6,188,345

Table 12. Calculate Wtd Ave Rate for Each Catchment Area

	A - Infants-Age <1	B - Age 1-13 Care <2 Years	C - Age 1-13 Care 2+ Years	D - Age 14-17	Wtd Ave Rate
Region 1	74324	121181	201602	27978	\$65.64
Regions 2 & 9	86001	142608	176613	33260	\$64.05
Region 7	121697	215568	241752	63014	\$63.91
Region 11	107742	171038	227162	43361	\$64.40
Statewide Average Blended Rate					\$64.05

Ties back to mix of children by LOC and Placement Type forecast for 12/13.

Department of Family and Protective Services  
 Calculation of Exceptional Rate for Foster Care Redesign and Allocation of DOS

Table 1. Child Specific Contract DOS and cost information from HHSC April 2011 Forecast (4/1/10 - 3/31/11)  
 Determines average daily rate for all Child Specific Contract placements.

# Days	30	31	30	31	31	30	31	30	31	31	28	31	TOTALS
Month	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	
<b>DOS</b>	1,182	1,301	1,308	1,320	1,362	1,257	1,199	1,004	1,059	1,028	1,119	1,311	<b>14,448</b>
<b>Proj Cost</b>	532,836	565,493	601,988	607,308	608,670	598,087	563,797	441,266	455,516	444,747	489,912	574,057	<b>6,483,679</b>
<b>Rate</b>	450.93	434.73	460.10	460.16	447.04	475.91	470.28	439.39	429.96	432.82	438.00	438.00	<b>448.75</b>
<b>Avg FTEs</b>	39.39	41.96	43.61	42.57	43.92	41.89	38.67	33.48	34.18	33.15	39.95	42.28	<b>39.59</b>