

Attachment 1: Adopted Rates Effective October 1, 2009

Home and Community-based Services (HCS)	Allocated Administration and Operations	Direct Costed Administration and Operations	Direct Care	Foster Companion Care Coordinator	Total Rate
Adopted rates to be effective 10/1/09 (changes due to allocation of monthly administration and operations fee and Section 48 funds)					
Residential Support Services & Supervised Living LON1	\$43.11	\$22.67	\$69.63	\$0.00	\$135.41
Residential Support Services & Supervised Living LON5	\$43.11	\$23.10	\$77.72	\$0.00	\$143.93
Residential Support Services & Supervised Living LON8	\$43.11	\$23.73	\$89.52	\$0.00	\$156.36
Residential Support Services & Supervised Living LON6	\$43.11	\$24.76	\$109.28	\$0.00	\$177.15
Residential Support Services & Supervised Living LON9	\$43.11	\$28.94	\$188.58	\$0.00	\$260.63
Foster Care LON1	\$21.55	\$0.00	\$46.84	\$6.46	\$74.85
Foster Care LON5	\$21.55	\$0.00	\$50.46	\$6.46	\$78.47
Foster Care LON8	\$21.55	\$0.00	\$68.60	\$6.46	\$96.61
Foster Care LON6	\$21.55	\$0.00	\$94.00	\$6.46	\$122.01
Foster Care LON9	\$21.55	\$0.00	\$123.01	\$6.46	\$151.02
Supported Home Living	\$12.94	\$0.00	\$17.26	\$0.00	\$30.20
Adopted Rates to be Effective 10/1/09 (changes due to allocation of monthly administration and operations fee only)					
Respite	\$8.24	\$0.00	\$9.74	\$0.00	\$17.98
Supported Employment	\$10.31	\$0.00	\$23.52	\$0.00	\$33.83
Day Habilitation LON1	\$10.31	\$3.79	\$10.38	\$0.00	\$24.48
Day Habilitation LON5	\$10.31	\$4.75	\$12.98	\$0.00	\$28.04
Day Habilitation LON8	\$10.31	\$6.33	\$17.30	\$0.00	\$33.94
Day Habilitation LON6	\$10.31	\$9.48	\$25.96	\$0.00	\$45.75
Day Habilitation LON9	\$10.31	\$37.95	\$103.83	\$0.00	\$152.09
Social Work	\$7.21	\$0.00	\$44.30	\$0.00	\$51.51
Rates Adopted 9/1/09 (these rates will not change effective 10/1/09)					
Behavioral Support Services	\$7.21	\$0.00	\$72.32	\$0.00	\$79.53
Dietary	\$7.21	\$0.00	\$48.07	\$0.00	\$55.28
Physical Therapy	\$7.21	\$0.00	\$70.22	\$0.00	\$77.43
Occupational Therapy	\$7.21	\$0.00	\$65.74	\$0.00	\$72.95
Speech	\$7.21	\$0.00	\$69.08	\$0.00	\$76.29
Audiology	\$7.21	\$0.00	\$45.52	\$0.00	\$52.73
Registered Nurse (RN)	\$7.21	\$0.00	\$36.18	\$0.00	\$43.39
RN Specialized	\$7.21	\$0.00	\$42.69	\$0.00	\$49.90
Licensed Vocational Nurse (LVN)	\$7.21	\$0.00	\$22.48	\$0.00	\$29.69
LVN Specialized	\$7.21	\$0.00	\$26.93	\$0.00	\$34.14
Rate Adopted 9/1/07 (this rate will not change effective 10/1/09)					
Case Management					\$221.78

Attachment 2: Adopted Rates Effective Upon Transfer of Case Management to Targeted Case Management

Home and Community-based Services (HCS)	Allocated Administration and Operations	Direct Costed Administration and Operations	Direct Care	Foster Companion Care Coordinator	Total Rate
Adopted rates to be effective upon transfer of case management service to Targeted Case Management program					
Residential Support Services & Supervised Living LON1	\$43.48	\$22.86	\$70.23	\$0.00	\$136.57
Residential Support Services & Supervised Living LON5	\$43.48	\$23.30	\$78.39	\$0.00	\$145.16
Residential Support Services & Supervised Living LON8	\$43.48	\$23.93	\$90.29	\$0.00	\$157.70
Residential Support Services & Supervised Living LON6	\$43.48	\$24.97	\$110.22	\$0.00	\$178.67
Residential Support Services & Supervised Living LON9	\$43.48	\$29.19	\$190.20	\$0.00	\$262.86
Foster Care LON1	\$21.73	\$0.00	\$47.24	\$6.52	\$75.49
Foster Care LON5	\$21.73	\$0.00	\$50.89	\$6.52	\$79.14
Foster Care LON8	\$21.73	\$0.00	\$69.19	\$6.52	\$97.44
Foster Care LON6	\$21.73	\$0.00	\$94.81	\$6.52	\$123.06
Foster Care LON9	\$21.73	\$0.00	\$124.06	\$6.52	\$152.31
Supported Home Living	\$13.05	\$0.00	\$17.41	\$0.00	\$30.46
Respite	\$8.70	\$0.00	\$10.77	\$0.00	\$19.47
Supported Employment	\$10.87	\$0.00	\$23.25	\$0.00	\$34.12
Day Habilitation LON1	\$10.87	\$4.54	\$10.00	\$0.00	\$25.41
Day Habilitation LON5	\$10.87	\$4.54	\$12.87	\$0.00	\$28.28
Day Habilitation LON8	\$10.87	\$4.54	\$18.82	\$0.00	\$34.23
Day Habilitation LON6	\$10.87	\$4.54	\$30.73	\$0.00	\$46.14
Day Habilitation LON9	\$10.87	\$4.54	\$137.98	\$0.00	\$153.39
Social Work	\$7.61	\$0.00	\$53.76	\$0.00	\$61.37
Rates adopted 9/1/09 (these rates will not change upon transfer fo case management service to Targeted Case Management program					
Behavioral Support Services	\$7.21	\$0.00	\$72.32	\$0.00	\$79.53
Dietary	\$7.21	\$0.00	\$48.07	\$0.00	\$55.28
Physical Therapy	\$7.21	\$0.00	\$70.22	\$0.00	\$77.43
Occupational Therapy	\$7.21	\$0.00	\$65.74	\$0.00	\$72.95
Speech	\$7.21	\$0.00	\$69.08	\$0.00	\$76.29
Audiology	\$7.21	\$0.00	\$45.52	\$0.00	\$52.73
Registered Nurse (RN)	\$7.21	\$0.00	\$36.18	\$0.00	\$43.39
RN Specialized	\$7.21	\$0.00	\$42.69	\$0.00	\$49.90
Licensed Vocational Nurse (LVN)	\$7.21	\$0.00	\$22.48	\$0.00	\$29.69
LVN Specialized	\$7.21	\$0.00	\$26.93	\$0.00	\$34.14
Rate deleted upon transfer of case management service to Targeted Case Management program					
Case Management	Service Deleted from HCS Program				

Attachment 3: Model Calculation of Foster/Companion Care Coordinator (FCCC)

Model Component	All LONs	Explanation
FCCC Hourly Wage	\$14.00	Weighted average FCCC worker hourly wage weighted by foster care units of service from 2007 cost reports inflated to 2010-11
x Benefits Factor	1.1629	Modeled PTB
FCCC Hourly Cost	\$16.28	

x Hours	2,080	Hours for one FTE in a year (40 hours x 52 weeks = 2080 hours / year)
÷ FCCC Caseload	1:15.00	Modeled ratio of FCCC to foster care consumer
÷ Days in a Year	365	Days in a year
Total FCCC	\$6.18	

Attachment 4: Calculation of Total Administration and Operations Dollars Available for Allocation for FY 2010-11

	Projected SFY10 11 Units of Service	FY 2009 Total Rate	FY 2009 Non- Admin.& Ops Rate	FY 2009 Admin. and Ops	Total Admin. and Ops Available to Allocate
Non-Case Management Monthly Fee (units = consumer months)	438,622	\$938.62	\$0.00	\$938.62	\$411,699,382
Day Hab LON1	1,388,772	\$18.47	\$14.17	\$4.30	\$5,971,720
Day Hab LON5	2,476,355	\$23.10	\$17.73	\$5.37	\$13,298,026
Day Hab LON8	985,842	\$30.79	\$23.63	\$7.16	\$7,058,629
Day Hab LON6	377,206	\$46.18	\$35.44	\$10.74	\$4,051,192
Day Hab LON9	20,855	\$184.75	\$141.78	\$42.97	\$896,139
Nursing	292,500	\$58.69	\$42.55	\$16.14	\$4,720,950
Behavioral Support	32,007	\$77.58	\$68.08	\$9.50	\$304,067
Social Work	962	\$50.48	\$44.30	\$6.18	\$5,945
Dietary	5,143	\$49.70	\$43.61	\$6.09	\$31,321
PT/OT/Speech/Audiology	27,123	\$74.12	\$65.04	\$9.08	\$246,277
Total to be Allocated for FY10-11					\$448,283,647
Less Total FCCC for FY10-11	5,504,861	\$6.18			\$34,020,041
Total Amount to Distribute after Subtracting FCCC					\$414,263,606
Total to be allocated per consumer month					\$1,022

For comparison - 2007 Total Admin. and Ops inflated to 2010-11 biennium calculation

Total Reported Admin and Ops Expenses	\$93,849,767
Reported Consumer Months	135,890
Admin and Ops Cost per Consumer Month	\$690.63

Attachment 5: Allocation of Administration and Operations

Total to be Allocated for FY10-11	\$448,283,647	(includes the Admin. & Ops Fee, plus the Admin. & Ops reimbursement in all other rates)
Total FCCC for FY10-11	\$34,020,041	
Total Amount to Distribute after Subtracting FCCC	\$414,263,606	

	Projected SFY10 11 Units of Service	Weights	Estimated Hours of Service	% of Total Inputs	Allocated Administration & Operations	Allocated Admin. & Ops per Unit of Service	Direct Care Current Rate without Admin.& Ops	Total rate
Residential Support Services & Supervised Living	4,552,842	1.00	4,552,842	45.31%	\$187,689,428	\$41.22		
LON1							\$87.97	\$129.19
LON5							\$96.52	\$137.74
LON8							\$108.77	\$149.99
LON6							\$129.56	\$170.78
LON9							\$211.72	\$252.94
Foster Care	5,504,860	0.50	2,752,430	27.39%	\$113,468,030	\$20.61		
LON1							\$44.79	\$65.40
LON5							\$48.25	\$68.86
LON8							\$65.60	\$86.21
LON6							\$89.88	\$110.49
LON9							\$117.62	\$138.23
Supported Home Living	4,157,508	0.30	1,247,252	12.41%	\$51,417,574	\$12.37	\$17.75	\$30.12
Respite	422,011	0.20	84,402	0.84%	\$3,479,453	\$8.24	\$9.74	\$17.98
Supported Employment	60,794	0.25	15,199	0.15%	\$626,553	\$10.31	\$23.52	\$33.83
Day Hab	5,249,030	0.25	1,312,258	13.06%	\$54,097,388	\$10.31		
LON1							\$14.17	\$24.48
LON5							\$17.73	\$28.04
LON8							\$23.63	\$33.94
LON6							\$35.44	\$45.75
LON9							\$141.78	\$152.09
Nursing	292,500	0.25	73,125	0.73%	\$3,014,554	\$10.31	\$42.55	\$52.86
Behavioral Support	32,007	0.18	5,601	0.06%	\$230,909	\$7.21	\$68.08	\$75.29
Social Work	962	0.18	168	0.00%	\$6,940	\$7.21	\$44.30	\$51.51
Dietary	5,143	0.18	900	0.01%	\$37,103	\$7.21	\$43.61	\$50.82
PT/OT/Speech/Audiology	27,123	0.18	4,747	0.05%	\$195,674	\$7.21	\$65.04	\$72.25
Total			10,048,924		\$414,263,606			

Attachment 6: Residential Fully-Funded Model

Model Component	LON 1	LON 5	LON 8	LON 6	LON 9	Explanation
Direct Service Worker Hourly Wage	\$8.60	\$8.60	\$8.60	\$8.60	\$8.60	Median direct care worker (employee and contract, awake and sleep) hourly wage weighted by Medicaid DOS from 2007 cost reports inflated to 2010-11 biennium
x Total Direct Service Hours Per Resident Per Day	5.88	6.57	7.56	9.23	15.93	See Calculation of Direct Service Hours below
x Benefits Factor	1.1629	1.1629	1.1629	1.1629	1.1629	Median percent PTB weighted by consumer months from 2007 cost reports for all staff
x FTE Factor	1	1	1	1	1	Set to one because 100% of hours worked are included in Total Direct Service Hours per Resident per Day
Direct Service Worker Cost Per Day	58.83	65.67	75.64	92.33	159.34	

Direct Service Supervisor Hourly Wage Rate	\$12.84	\$12.84	\$12.84	\$12.84	\$12.84	Median direct care worker supervisor (employee and contract, awake and sleep) hourly wage weighted by Medicaid DOS from 2007 cost reports inflated to 2010-11
x Benefits Factor	1.1629	1.1629	1.1629	1.1629	1.1629	Median percent PTB weighted by consumer months from 2007 cost reports for all staff
/ Direct Supervision Span of Control	1:11.34	1:11.34	1:11.34	1:11.34	1:11.34	Median span of control weighted by residential units of service from 2007 cost reports
x Total Direct Service Hours Per Resident Per Day	5.88	6.57	7.56	9.23	15.93	See Calculation of Direct Service Hours below
Total Direct Service Supervision Cost Per Day	\$7.75	\$8.65	\$9.96	\$12.16	\$20.98	

Total Direct Service Rate	\$66.58	\$74.32	\$85.60	\$104.49	\$180.32	
---------------------------	---------	---------	---------	----------	----------	--

Attachment 6: Continued

Residential Facility and Operations (including food costs)	\$15.21	\$15.21	\$15.21	\$15.21	\$15.21	Median weighted by Medicaid DOS from 2007 cost reports inflated to 2010-11 biennium (less client paid amounts)
Allocated Administration and Operations	\$41.22	\$41.22	\$41.22	\$41.22	\$41.22	From administration and operations allocation
Total Indirect Service Rate	\$56.43	\$56.43	\$56.43	\$56.43	\$56.43	

Sub-Total Residential Rate	\$123.01	\$130.75	\$142.03	\$160.92	\$236.75
Occupancy Factor	\$6.47	\$6.88	\$7.48	\$8.47	\$12.46
Total Residential Rate	\$129.48	\$137.63	\$149.51	\$169.39	\$249.21

Calculation of Direct Service Hours for Direct Care Workers

	Units of Service from 07 Cost Report	Initial Modeled Direct Care Worker Hours	Expected Hours	Direct Care Worker Ratio Adjusted for Actual Hours
LON1	246,419	5.25	1,293,699.8	5.88
LON5	651,899	5.86	3,820,128.1	6.57
LON8	336,857	6.75	2,273,784.8	7.56
LON6	127,588	8.24	1,051,325.1	9.23
LON9	13,141	14.22	186,865.0	15.93
Non-Mcaid	29,507	5.86	172,911.0	6.57
Total	1,405,411			
Expected Hours based on 2007 DOS by LON and Model Ratios			8,798,714	
Actual Hours for Employees & Contract from 2007 Cost Reports			9,858,596	
Expected Hours as a Percentage of Actual Hours			89.2%	

Attachment 7: Foster Care Fully-Funded Model

Model Component	LON 1	LON 5	LON 8	LON 6	LON 9	Explanation
Current Foster Care Rate	\$44.79	\$48.25	\$65.60	\$89.88	\$117.62	Frozen
Foster / Companion Care Coordinator	\$6.18	\$6.18	\$6.18	\$6.18	\$6.18	Modeled (see Attachment 1)
Allocated Administration and Operations	\$20.61	\$20.61	\$20.61	\$20.61	\$20.61	From administration and operations allocation
Total Indirect Service Rate	\$26.79	\$26.79	\$26.79	\$26.79	\$26.79	
Total Foster Care Rate	\$71.58	\$75.04	\$92.39	\$116.67	\$144.41	

Calculation of current weighted average foster care rate

	Units of Service from 07 Cost Report	Current Foster Care Rate	
LON1	487,400	\$44.79	21,830,646
LON5	763,754	\$48.25	36,851,131
LON8	296,257	\$65.60	19,434,459
LON6	128,401	\$89.88	11,540,682
LON9	688	\$117.62	80,923
Total	1,676,500		
Total Foster Care Revenue Based on 2007 Units of Service			89,737,840
Total Foster Care 2007 Units of Service			1,676,500
Weighted Average Foster Care Payment in 2007			\$53.53

Wtd Ave Foster Care Rate for 2010-11 from 2007 Rate Code	\$50.49
Plus 1.044 mark-up	1.044
Total Foster Care Direct Care Rate from 2010-11 Rate Code	\$52.71

Attachment 8: Supported Home Living Fully-Funded Model

Model Component	All LONs	Explanation
SHL Worker Hourly Wage	\$9.74	Median SHL worker (employee and contract, HCS and TxHmL) hourly wage weighted by SHL units of service from 2007 cost reports inflated to 2010-11 biennium
/ Utilization	73.37%	Total SHL units divided by total SHL worker hours from 2007 cost reports
x Benefits Factor	1.1629	Median percent PTB weighted by consumer months from 2007 cost reports for all staff
x FTE Factor	1	Set to one because 100% of hours worked are included in Utilization Factor
Direct Service Worker Cost Per Day	\$15.44	

SHL Supervisor Hourly Wage Rate	\$14.42	Median SHL supervisor (employee and contract, HCS and TxHmL) hourly wage weighted by SHL units of service from 2007 cost reports inflated to 2010-11 biennium
x Benefits Factor	1.1629	Median percent PTB weighted by consumer months from 2007 cost reports for all staff
/ Direct Supervision Span of Control	1:15.79	Median span of control weighted by SHL units of service from 2007 cost reports
Total Direct Service Supervision Cost Per Day	\$1.06	

Total Direct Service Rate	\$16.50
---------------------------	---------

Allocated Administration and Operations	\$12.37	From administration and operations allocation
Total Indirect Service Rate	\$12.37	

Total SHL Rate	\$28.87
----------------	---------

SHL Direct Rates As Per 2007 Cost Reports Inflated to 2010-11 Biennium

Wtd. Median SHL Direct Costs	\$14.10
Mark-up	1.044
Total SHL Direct	\$14.72

Attachment 9: Respite Fully-Funded Model

Model Component	All LONs	Explanation
Respite Worker Hourly Wage	\$8.78	Median Respite worker (employee and contract, HCS and TxHmL) hourly wage weighted by Respite units of service from 2007 cost reports inflated to 2010-11 biennium
x Benefits Factor	1.1629	Median percent PTB weighted by consumer months from 2007 cost reports for all staff
Direct Service Worker Cost Per Day	\$10.21	

Total Direct Service Rate	\$10.21
---------------------------	---------

Allocated Administration and Operations	\$8.24	From administration and operations allocation
Total Indirect Service Rate	\$8.24	

Total SHL Rate	\$18.45
----------------	---------

Attachment 10: Day Habilitation Fully-Funded Model

Model Component	LON 1	LON 5	LON 8	LON 6	LON 9	Explanation
Direct Service Worker Hourly Wage	\$9.03	\$9.03	\$9.03	\$9.03	\$9.03	Median direct care worker (employee only) hourly wage weighted by day hab units of service from 2007 cost reports inflated to 2010-11 biennium
x Total Direct Service Hours Per Resident Per Day	0.75	0.93	1.24	1.87	8.00	See Calculation of Direct Service Hours below
x Benefits Factor	1.1629	1.1629	1.1629	1.1629	1.1629	Median percent PTB weighted by consumer months from 2007 cost reports for all staff
x FTE Factor	1	1	1	1	1	Set to one because 100% of hours worked are included in Total Direct Service Hours per Resident per Day
Direct Service Worker Cost Per Day	\$7.85	\$9.81	\$13.05	\$19.62	\$84.01	
Direct Service Supervisor Hourly Wage Rate	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31	Median direct care worker supervisor (employee only) hourly wage weighted by day hab units of service from 2007 cost reports inflated to 2010-11 biennium
x Benefits Factor	1.1629	1.1629	1.1629	1.1629	1.1629	Median percent PTB weighted by consumer months from 2007 cost reports for all staff
/ Direct Supervision Span of Control	1:7.56	1:7.56	1:7.56	1:7.56	1:7.56	Median span of control weighted by day hab units of service from 2007 cost reports
x Total Direct Service Hours Per Resident Per Day	0.75	0.93	1.24	1.87	8.00	See Calculation of Direct Service Hours below
Total Direct Service Supervision Cost Per Day	\$1.64	\$2.06	\$2.73	\$4.11	\$17.61	
Total Direct Service Rate	\$9.49	\$11.87	\$15.78	\$23.73	\$101.62	

Attachment 10: Continued

Day Hab Facility and Operations	\$4.30	\$4.30	\$4.30	\$4.30	\$4.30	Median weighted by day hab units of service from 2007 cost reports inflated to 2010-11 biennium
Allocated Administration and Operations	\$10.31	\$10.31	\$10.31	\$10.31	\$10.31	From administration and operations allocation
Total Indirect Service Rate	\$14.61	\$14.61	\$14.61	\$14.61	\$14.61	

Total Day Habilitation Rate	\$24.10	\$26.48	\$30.39	\$38.34	\$116.23
-----------------------------	---------	---------	---------	---------	----------

Calculation of Direct Service Hours for Direct Care Workers

	Units of Service from 07 Cost Report	Initial Modeled Direct Care Worker Hours	Expected Hours	Direct Care Worker Ratio Adjusted for Actual Hours
LON1	507,883	0.80	406,306.0	0.75
LON5	792,142	1.00	792,141.6	0.93
LON8	292,529	1.33	389,063.7	1.24
LON6	104,767	2.00	209,533.5	1.87
LON9	6,461	8.00	51,688.0	8.00
Non-Mcaid	36,124	1.00	36,123.6	0.93
Total	1,739,905			
Expected Hours based on 2007 DOS by LON and Model Ratios			1,884,856	
Actual Hours for Employees & Contract from 2007 Cost Reports			1,760,928	
Expected Hours as a Percentage of Actual Hours			107.0%	

Attachment 11: Supported Employment Fully-Funded Model

Model Component	All LONs	Explanation
SE Worker Hourly Wage	\$11.00	Median SE worker (employee and contract, HCS and TxHmL) hourly wage weighted by SE units of service from 2007 cost reports inflated to 2010-11 biennium
/ Utilization	75.00%	Model utilization factor was 60%; increased to 75% after consultations with DADS
x Benefits Factor	1.1629	Median percent PTB weighted by consumer months from 2007 cost reports for all staff
x FTE Factor	1	Set to one because 100% of hours worked are included in Utilization Factor
Direct Service Worker Cost Per Day	\$17.06	
SE Supervisor Hourly Wage Rate	\$15.04	Median SE supervisor (employee and contract, HCS and TxHmL) hourly wage weighted by SE units of service from 2007 cost reports inflated to 2010-11 biennium
x Benefits Factor	1.1629	Median percent PTB weighted by consumer months from 2007 cost reports for all staff
/ Direct Supervision Span of Control	1:6.60	Median span of control weighted by SE units of service from 2007 cost reports
Total Direct Service Supervision Cost Per Day	\$2.65	
Total Direct Service Rate	\$19.71	
Allocated Administration and Operations	\$10.31	From administration and operations allocation
Total Indirect Service Rate	\$10.31	
Total SE Rate	\$30.02	

Attachment 12: Social Work Fully-Funded Model

Model Component	All LONs
Contract Social Worker Cost Per Hour	\$50.97
Allocated Administration and Operations	\$7.21
Total Indirect Service Rate	\$7.21
Total Social Worker Rate	\$58.18

Explanation
Median contract social worker + contract social work supervisor hourly cost weighted by social work units of service from 2007 cost reports inflated to 2010-11 biennium

From administration and operations allocation