

Florida Commission for the



Transportation Disadvantaged

2009-10, 2010-11, 2011-12

STATEWIDE RATE MODEL CALCULATION SPREADSHEET SUMMARY

Produced By:

FLORIDA COMMISSION FOR THE TRANSPORTATION DISADVANTAGED

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DATE: November 28, 2011

INTRODUCTION

Each year the Florida Commission for the Transportation Disadvantaged (CTD) goes through a review and approval process related to the allowable prices charged for services to the CTD for non-sponsored transportation services and other State sponsored social service programs participating in the Florida coordinated transportation effort. In counties where the Community Transportation Coordinator also manages Medicaid Non-Emergency Transportation services (MNET), the rate model is used in determining the cost of MNET services reported in the Medicaid encounter data.

The rate approval process involves completion of the standardized rate model spreadsheet which considers past and projected costs and revenues associated with the area's transportation services. The rate model spreadsheet factors capital equipment and replacement; local, federal, and state subsidies that offset the cost of services; and anticipated/actual profit or loss (if applicable). The rate model spreadsheet goes through a state level review by a CTD project manager, and review by each service area's local coordinating board.

This summary covers a three year period from 2009 to 2011. It is particularly important because it provides county by county information regarding the amount of local, state or federal funding going into subsidizing the cost of related transportation disadvantaged services.

Each page contains data related to one year. For each county the subsidized and unsubsidized cost of transportation disadvantaged service is provided by the passenger mile and by the one-way passenger trip for ambulatory, wheelchair and stretcher services. In the 2011-12 cycle, local subsidies contributed roughly 26% toward the full cost of service.

Where comparable and available, there is also average cost data related to national taxicab rates, and national contracted paratransit service rates reported by the Taxicab Limousine & Paratransit Association.

In calculating mean and median values between systems with similar operating characteristics, we have classified the systems within two different groupings.

The first grouping classification is a TWO (2) member classification between "urban" vs "rural" based on the average trip length of their particular area. Service areas with an

average trip length less than 11 miles are grouped as "urban". "Those systems with a 11 or more mile per trip average are grouped as "rural".

The second grouping classification is a THREE (3) member classification based on the average trip length as well. We abbreviate this group classification as SML. The three group members are defined as:

- Short = < 9 mile average trip length
- Mid = between 9 and 14 average trip length
- Long = >14 mile average trip length

It is important to point out the preceding average trip length criteria we have used in defining urban vs rural or the SML classifications is different than other reports that are produced by the CTD, such as the Medicaid NET Encounter Data Summary Report and the Annual Statewide Performance Report. We have intentionally used different criteria because the operational characteristics between the services covered within each report are different. In order to provide a report with useful data for analysis purposes, it is necessary to adjust the average trip length criteria so that the sample group populations are similar in size.

Florida Commission for the Transportation Disadvantaged - RATE MODEL SUMMARY

Group Classification Membership

County	MPO Area Designation	2009-10 mile/trip characteristic	2009-10 SML grouping	2010-11 mile/trip characteristic	2010-11 SML grouping	2011-12 mile/trip characteristic	2011-12 SML grouping	2012-13 mile/trip characteristic	2012-13 SML grouping
Alachua	URBAN			URBAN	Mid	URBAN	Mid		
Baker	RURAL	RURAL	Mid	RURAL	Mid	RURAL	Mid		
Bay	URBAN	URBAN	Sht	URBAN	Sht	URBAN	Sht		
Bradford	RURAL	URBAN	Mid	RURAL	Lng	RURAL	Lng		
Brevard	URBAN	URBAN	Sht	RURAL	Mid	RURAL	Mid		
Broward	URBAN	URBAN	Mid	RURAL	Lng	RURAL	Mid		
Calhoun	RURAL	RURAL	Lng	RURAL	Lng	RURAL	Lng		
Charlotte	URBAN	URBAN	Sht	URBAN	Sht	URBAN	Sht		
Citrus	RURAL			URBAN	Sht	URBAN	Sht		
Clay	RURAL			RURAL	Mid	URBAN	Sht		
Collier	URBAN	URBAN	Mid	URBAN	Mid	URBAN	Mid		
Columbia	RURAL	URBAN	Sht	URBAN	Sht	URBAN	Sht		
DeSoto	RURAL	URBAN	Mid	URBAN	Mid	RURAL	Mid		
Dixie	RURAL			RURAL	Lng	RURAL	Lng		
Duval	URBAN	URBAN	Mid	URBAN	Mid	RURAL	Mid		
Escambia	URBAN	URBAN	Sht	URBAN	Sht	URBAN	Mid		
Flagler	RURAL	URBAN	Sht	URBAN	Sht	URBAN	Mid		
Franklin	RURAL	RURAL	Lng	RURAL	Lng	RURAL	Lng		
Gadsden	RURAL			RURAL	Lng	RURAL	Lng		
Gilchrist	RURAL			RURAL	Lng	RURAL	Lng		
GladesHendry	RURAL	RURAL	Lng	RURAL	Lng	RURAL	Lng		
Gulf	RURAL	RURAL	Lng	RURAL	Lng	RURAL	Lng		
Hamilton	RURAL	URBAN	Sht	URBAN	Sht	URBAN	Sht		
HrdeHighOkee	RURAL	RURAL	Mid	RURAL	Mid	RURAL	Lng		
Hernando	RURAL	RURAL	Lng	RURAL	Lng	RURAL	Lng		
Hillsborough	URBAN			URBAN	Mid	URBAN	Sht		
Holmes	RURAL	RURAL	Lng	URBAN	Mid	RURAL	Mid		
Indian River	URBAN	RURAL	Mid	RURAL	Mid	RURAL	Mid		
Jackson	RURAL	RURAL	Lng	RURAL	Lng	RURAL	Lng		
Jefferson	RURAL			RURAL	Lng	RURAL	Lng		
Lafayette	RURAL	RURAL	Lng	RURAL	Lng	RURAL	Lng		
Lake	RURAL	RURAL	Mid	URBAN	Mid	RURAL	Lng		
Lee	URBAN	RURAL	Mid	RURAL	Mid	URBAN	Mid		
Leon	URBAN	RURAL	Lng	RURAL	Lng	RURAL	Lng		
Levy	RURAL	RURAL	Lng	RURAL	Lng	RURAL	Lng		
Liberty	RURAL	RURAL	Mid	RURAL	Mid	RURAL	Mid		
Madison	RURAL			RURAL	Lng	RURAL	Mid		
Manatee	URBAN	URBAN	Sht	URBAN	Mid	URBAN	Mid		
Marion	RURAL			URBAN	Mid	URBAN	Mid		
Martin	URBAN	RURAL	Mid	URBAN	Mid	URBAN	Mid		
Miami-Dade	URBAN	URBAN	Sht	URBAN	Sht	URBAN	Sht		
Monroe	RURAL			RURAL	Lng	RURAL	Lng		
Nassau	RURAL	URBAN	Sht	URBAN	Sht	URBAN	Sht		
Okaloosa	URBAN	URBAN	Sht	URBAN	Sht	URBAN	Sht		
OrngOscSem	URBAN	RURAL	Mid	RURAL	Mid	RURAL	Mid		
Palm Beach	URBAN	URBAN	Sht	URBAN	Mid	URBAN	Mid		
Pasco	URBAN	URBAN	Sht	URBAN	Sht	URBAN	Sht		
Pinellas	URBAN	URBAN	Sht	URBAN	Sht	URBAN	Sht		
Polk	URBAN	RURAL	Mid	RURAL	Mid	URBAN	Sht		
Putnam	RURAL			URBAN	Sht	RURAL	Mid		
Santa Rosa	RURAL	URBAN	Sht	URBAN	Sht	URBAN	Mid		
Sarasota	URBAN	URBAN	Mid	URBAN	Mid	URBAN	Mid		
St. Johns	RURAL			URBAN	Sht	URBAN	Sht		
St. Lucie	URBAN	URBAN	Sht	URBAN	Sht	URBAN	Sht		
Sumter	RURAL			RURAL	Lng	RURAL	Mid		
Suwannee	RURAL	URBAN	Sht	URBAN	Sht	URBAN	Sht		
Taylor	RURAL			RURAL	Lng	URBAN	Mid		
Union	RURAL	RURAL	Mid	RURAL	Mid	RURAL	Lng		
Volusia	URBAN	URBAN	Sht	URBAN	Sht	URBAN	Sht		
Wakulla	RURAL	RURAL	Mid	URBAN	Sht	URBAN	Sht		
Walton	RURAL	RURAL	Lng	URBAN	Mid	RURAL	Mid		
Washington	RURAL	RURAL	Lng	RURAL	Mid	RURAL	Mid		

			18 shrt		19 shrt		18 shrt		shrt
URBAN =	24	24	17 mid	32	24 mid	30	26 mid	0	mid
RURAL =	38	23	12 long	30	19 long	32	18 long	0	long

Urban VS Rural classification adjustment variable.

- no Urb/Rur def based on MPO designation (yes or no)
- yes Urb/Rur def based on 2011-12 miles/trip characteristic
- 11 Miles per trip characteristic threshold SETTING (less than value = Urban)

SML -Three Group Classification, Short, Middle, Long AVG TRIP LENGTH

- 9 Short grouping = enter the max avg trip length miles for this group
- 9.0 - 14.0 Middle grouping = will automatically calculate
- 14 Long grouping = enter the smallest avg trip length mileage for this group

Florida Commission for the Transportation Disadvantaged Rate Model Calculation Summary

COUNTY	Urban Rural	SML Grouping	2009-10 Subsidized Rate						2009-10 Un-subsidized Rate						2009-10 Projected Passenger miles	2009-10 Projected Passenger Trips	2009-10 Projected Avg Trip Length		
			AMB		W/C		STRETCHER		AMB		W/C		STRETCHER					SYSTEMWIDE	
			pass mile	trip	pass mile	trip	pass mile	trip	pass mile	trip	pass mile	trip	pass mile	trip				pass mile	trip
Alachua																			
Baker	RURAL	Mid	\$1.40	\$18.06	\$2.39	\$30.96	\$0.00	\$0.00	\$2.48	\$32.10	\$4.26	\$55.03	\$0.00	\$0.00	\$2.84	\$33.25	186,300	15,900	11.7
Bay	URBAN	Sht	\$1.65	\$11.84	\$2.83	\$20.29	\$5.90	\$42.27	\$2.13	\$15.27	\$3.65	\$26.19	\$7.61	\$54.55	\$2.60	\$19.50	620,000	82,700	7.5
Bradford	URBAN	Mid	\$1.64	\$15.19	\$2.80	\$26.04	\$3.00	\$90.00	\$2.27	\$21.12	\$3.90	\$36.20	\$4.17	\$125.10	\$2.47	\$23.25	139,234	14,780	9.4
Brevard	URBAN	Sht	\$3.48	\$31.18	\$5.97	\$53.45	\$0.00	\$0.00	\$6.49	\$58.05	\$11.12	\$99.52	\$0.00	\$0.00	\$7.41	\$64.91	601,488	68,705	8.8
Broward	URBAN	Mid	\$2.76	\$26.10	\$4.72	\$44.74	\$0.00	\$0.00	\$2.76	\$26.10	\$4.72	\$44.74	\$0.00	\$0.00	\$2.96	\$30.76	2,595,722	249,778	10.4
Calhoun	RURAL	Lng	\$0.80	\$16.12	\$1.36	\$27.64	\$2.84	\$57.58	\$1.27	\$25.84	\$2.18	\$44.30	\$4.55	\$92.30	\$1.52	\$28.27	511,247	27,425	18.6
Charlotte	URBAN	Sht	\$4.08	\$11.93	\$6.99	\$20.44	\$6.19	\$111.50	\$4.13	\$12.09	\$7.08	\$20.73	\$6.28	\$113.07	\$3.85	\$11.16	400,340	138,021	2.9
Citrus																			
Clay																			
Collier	URBAN	Mid	\$1.56	\$14.50	\$2.67	\$24.86	\$5.56	\$51.80	\$4.45	\$41.50	\$7.63	\$71.14	\$15.90	\$148.20	\$4.50	\$43.58	760,900	78,597	9.7
Columbia	URBAN	Sht	\$1.37	\$4.83	\$2.34	\$8.29	\$4.88	\$17.26	\$1.77	\$6.25	\$3.03	\$10.72	\$6.31	\$22.33	\$2.10	\$6.64	748,451	236,533	3.2
DeSoto	URBAN	Mid	\$3.19	\$28.98	\$5.46	\$49.68	\$11.38	\$103.50	\$3.19	\$28.98	\$5.46	\$49.68	\$11.38	\$103.50	\$4.03	\$40.29	160,000	16,000	10.0
Dixie																			
Duval	URBAN	Mid	\$1.94	\$20.81	\$3.33	\$35.68	\$0.00	\$0.00	\$2.13	\$22.90	\$3.66	\$39.26	\$0.00	\$0.00	\$2.65	\$28.46	457,882	42,685	10.7
Escambia	URBAN	Sht	\$2.91	\$18.35	\$4.99	\$31.46	\$10.39	\$65.55	\$3.91	\$24.64	\$6.69	\$42.24	\$13.95	\$88.00	\$4.55	\$29.85	750,000	114,365	6.6
Flagler	URBAN	Sht	\$2.32	\$19.69	\$3.98	\$33.76	\$0.00	\$0.00	\$2.67	\$22.64	\$4.58	\$38.81	\$0.00	\$0.00	\$2.96	\$25.07	749,110	88,334	8.5
Franklin	RURAL	Lng	\$1.19	\$23.49	\$2.05	\$40.27	\$4.27	\$83.90	\$1.49	\$29.23	\$2.55	\$50.10	\$5.31	\$104.38	\$1.72	\$33.02	350,000	18,200	19.2
Gadsden																			
Gilchrist																			
GladesHendry	RURAL	Lng	\$2.18	\$62.34	\$3.74	\$106.86	\$7.79	\$222.63	\$2.18	\$62.34	\$3.74	\$106.86	\$7.79	\$222.63	\$2.53	\$70.66	595,000	21,300	27.9
Gulf	RURAL	Lng	\$0.73	\$15.57	\$1.25	\$26.69	\$2.61	\$55.61	\$1.25	\$26.70	\$2.14	\$45.77	\$4.47	\$95.36	\$1.47	\$28.83	390,000	19,900	19.6
Hamilton	URBAN	Sht	\$2.58	\$12.80	\$4.43	\$21.94	\$9.23	\$45.71	\$2.71	\$13.40	\$4.64	\$22.97	\$9.66	\$47.86	\$2.99	\$14.06	321,312	68,308	4.7
HrdeHighOkeee	RURAL	Mid	\$1.92	\$23.35	\$3.30	\$40.03	\$6.87	\$83.39	\$1.95	\$23.64	\$3.34	\$40.53	\$6.96	\$84.44	\$2.37	\$32.56	1,100,000	80,000	13.8
Hernando	RURAL	Lng	\$0.77	\$29.82	\$1.33	\$51.11	\$2.76	\$106.48	\$0.98	\$37.63	\$1.67	\$64.51	\$3.49	\$134.40	\$1.30	\$52.68	1,175,547	29,105	40.4
Hillsborough																			
Holmes	RURAL	Lng	\$0.77	\$13.01	\$1.32	\$22.30	\$2.75	\$46.47	\$0.91	\$15.46	\$1.57	\$26.51	\$3.27	\$55.22	\$1.04	\$16.70	432,000	27,000	16.0
Indian River	RURAL	Mid	\$1.31	\$17.50	\$2.25	\$30.01	\$4.68	\$62.52	\$2.52	\$33.69	\$4.32	\$57.76	\$9.01	\$120.32	\$2.26	\$29.54	833,000	64,000	13.0
Jackson	RURAL	Lng	\$1.48	\$27.57	\$2.54	\$47.26	\$5.28	\$98.46	\$1.85	\$34.43	\$3.17	\$59.02	\$6.60	\$122.96	\$1.59	\$24.78	1,148,438	73,907	15.5
Jefferson																			
Lafayette	RURAL	Lng	\$1.62	\$31.47	\$2.77	\$53.94	\$3.00	\$100.00	\$2.09	\$40.65	\$3.58	\$69.68	\$3.88	\$129.17	\$2.19	\$41.35	121,000	6,400	18.9
Lake	RURAL	Mid	\$1.70	\$20.20	\$2.92	\$34.63	\$6.08	\$72.14	\$2.64	\$31.31	\$4.52	\$53.67	\$9.43	\$111.81	\$2.95	\$34.91	1,858,149	157,000	11.8
Lee	RURAL	Mid	\$2.57	\$28.71	\$4.41	\$49.22	\$9.19	\$102.54	\$3.03	\$33.75	\$5.19	\$57.87	\$10.81	\$120.55	\$2.85	\$31.34	1,150,000	104,500	11.0
Leon	RURAL	Lng	\$0.88	\$19.68	\$1.51	\$33.74	\$6.93	\$65.00	\$0.95	\$21.20	\$1.62	\$36.34	\$7.47	\$70.00	\$1.08	\$24.19	1,087,759	48,612	22.4
Levy	RURAL	Lng	\$1.27	\$22.81	\$2.18	\$39.10	\$4.53	\$81.46	\$1.47	\$26.36	\$2.51	\$45.19	\$5.24	\$94.14	\$1.65	\$29.57	738,115	41,185	17.9
Liberty	RURAL	Mid	\$0.76	\$9.33	\$1.30	\$15.99	\$2.71	\$33.32	\$1.05	\$12.96	\$1.80	\$22.22	\$3.76	\$46.28	\$1.06	\$13.27	411,798	32,989	12.5
Madison																			
Manatee	URBAN	Sht	\$2.38	\$13.34	\$4.08	\$22.86	\$0.00	\$0.00	\$2.84	\$15.93	\$4.87	\$27.30	\$0.00	\$0.00	\$3.23	\$19.65	167,729	27,541	6.1
Marion																			
Martin	RURAL	Mid	\$3.17	\$38.03	\$5.43	\$65.19	\$0.00	\$0.00	\$3.17	\$38.03	\$5.43	\$65.19	\$0.00	\$0.00	\$3.40	\$40.75	262,200	21,850	12.0
Miami-Dade	URBAN	Sht	\$1.41	\$11.58	\$2.42	\$19.86	\$0.00	\$0.00	\$3.64	\$29.90	\$6.24	\$51.26	\$0.00	\$0.00	\$4.32	\$35.56	14,000,000	1,700,000	8.2
Monroe																			
Nassau	URBAN	Sht	\$1.54	\$10.61	\$2.65	\$18.19	\$12.46	\$333.33	\$2.64	\$18.14	\$4.53	\$31.10	\$21.30	\$569.89	\$2.89	\$19.21	360,637	54,339	6.6
Okaloosa	URBAN	Sht	\$1.19	\$7.70	\$2.04	\$13.20	\$4.25	\$27.49	\$2.05	\$13.26	\$3.51	\$22.73	\$7.32	\$47.35	\$2.41	\$15.19	464,225	73,800	6.3
OrngOscSem	RURAL	Mid	\$1.75	\$23.40	\$3.00	\$40.12	\$6.24	\$83.58	\$1.91	\$25.60	\$3.28	\$43.88	\$6.83	\$91.42	\$2.35	\$31.44	4,057,933	303,057	13.4
Palm Beach	URBAN	Sht	\$2.42	\$20.34	\$4.16	\$34.88	\$0.00	\$0.00	\$2.88	\$24.17	\$4.94	\$41.43	\$0.00	\$0.00	\$3.27	\$27.45	6,497,929	774,485	8.4
Pasco	URBAN	Sht	\$3.02	\$22.51	\$5.17	\$38.58	\$10.77	\$80.38	\$3.52	\$26.23	\$6.03	\$44.97	\$12.56	\$93.69	\$4.02	\$30.05	553,471	74,123	7.5
Pinellas	URBAN	Sht	\$2.87	\$16.26	\$4.93	\$27.88	\$10.26	\$58.08	\$3.37	\$19.07	\$5.78	\$32.69	\$12.04	\$68.11	\$3.55	\$16.93	1,358,034	284,840	4.8
Polk	RURAL	Mid	\$2.00	\$25.89	\$3.43	\$44.38	\$7.14	\$92.45	\$4.56	\$58.98	\$7.81	\$101.11	\$16.28	\$210.65	\$5.84	\$77.03	1,601,141	121,376	13.2
Putnam																			
Santa Rosa	URBAN	Sht	\$2.43	\$16.19	\$4.17	\$27.75	\$8.68	\$57.82	\$4.22	\$28.08	\$7.23	\$48.14	\$15.06	\$100.29	\$4.79	\$35.25	250,000	33,950	7.4
Sarasota	URBAN	Mid	\$0.20	\$2.20	\$0.35	\$3.78	\$0.00	\$0.00	\$3.12	\$33.69	\$5.35	\$57.76	\$0.00	\$0.00	\$3.90	\$42.11	1,925,461	178,275	10.8
St. Johns																			
St. Lucie	URBAN	Sht	\$2.22	\$14.42	\$3.80	\$24.73	\$0.00	\$0.00	\$2.47	\$16.03	\$4.23	\$27.47	\$0.00	\$0.00	\$2.91	\$18.89	137,787	21,198	6.5
Sumter																			
Suwannee	URBAN	Sht	\$4.18	\$19.57	\$7.16	\$33.55	\$14.91	\$69.89	\$4.31	\$20.21	\$7.39	\$34.65	\$15.40	\$72.19	\$4.52	\$21.26	321,312	68,308	4.7
Taylor																			
Union	RURAL	Mid	\$1.30	\$14.91	\$2.23	\$25.57	\$4.65	\$53.27	\$3.07	\$35.19	\$5.26	\$60.33	\$10.96	\$125.68	\$3.32	\$37.75	150,000	13,200	11.4
Volusia	URBAN	Sht	\$2.31	\$16.44	\$3.96	\$28.19	\$0.00	\$0.00	\$2.76	\$19.64	\$4.73	\$33.67	\$0.00	\$0.00	\$3.35	\$23.85	536,367	75,268	7.1
Wakulla	RURAL	Mid	\$0.80	\$8.47	\$1.38	\$14.53	\$2.87	\$30.26	\$1.38	\$14.60	\$2.37	\$25.03	\$4.94	\$52.14	\$1.41	\$16.12	344,000	30,000	11.5
Walton	RURAL	Lng	\$0.81	\$15.59	\$1.38	\$26.73	\$2.88	\$55.69	\$1.08	\$20.92	\$1.86	\$35.86	\$3.87	\$74.70	\$1.16	\$22.69	650,000	33,250	19.5
Washington	RURAL	Lng	\$0.89	\$15.40	\$1.52	\$26.40	\$3.16	\$55.00	\$1.07	\$18.58	\$1.83	\$31.86	\$3.82	\$66.37	\$1.22	\$20.07	428,000	26,000	16.5
Total																	54,461,018	5,881,089	
STATEWIDE MEAN			\$1.87	\$19.32	\$3.20	\$33.12	\$6.20	\$79.90	\$2.57	\$26.73	\$4.40	\$45.83	\$8.50	\$110.83	\$2.88	\$30.08	1,158,745	125,130	12.0
STATEWIDE MEDIAN			\$1.65	\$17.50	\$2.83	\$30.01	\$5.56	\$65.55	\$2.52	\$25.60	\$4.32	\$43.88	\$7.32	\$94.14	\$2.85	\$28.83	553,471	64,000	10.8
TLPA* National Taxi Avg									\$1.99	\$13.93									7.0
TLPA* Paratransit/Contract Avg																			
Mean Subsidy			\$0.70	\$7.41	\$1.21	\$12.71	\$2.30	\$30.94											
Median Subsidy			\$0.87	\$8.09	\$1.49	\$13.87	\$1.76	\$28.59											
Mean subsidy %			27.4%	27.7%	27.4%	27.7%	27.1%	27.9%											
Median subsidy %			34.5%	31.6%	34.5%	31.6%	24.1%	30.4%											
URBAN MEAN			\$2.32	\$16.14	\$3.97	\$27.67	\$4.91	\$48.11	\$3.18	\$23.22	\$5.46	\$39.81	\$6.62	\$68.92	\$3.59	\$26.79	1,453,225	190,206	7.4
URBAN MEDIAN			\$2.35	\$15.69	\$4.03	\$26.90	\$4.56	\$34.88	\$2.86	\$21.88	\$4.91	\$37.51	\$6.29	\$47.60	\$3.31	\$24.46	544,919	74,696	7.4
RURAL MEAN			\$1.39	\$22.64															

