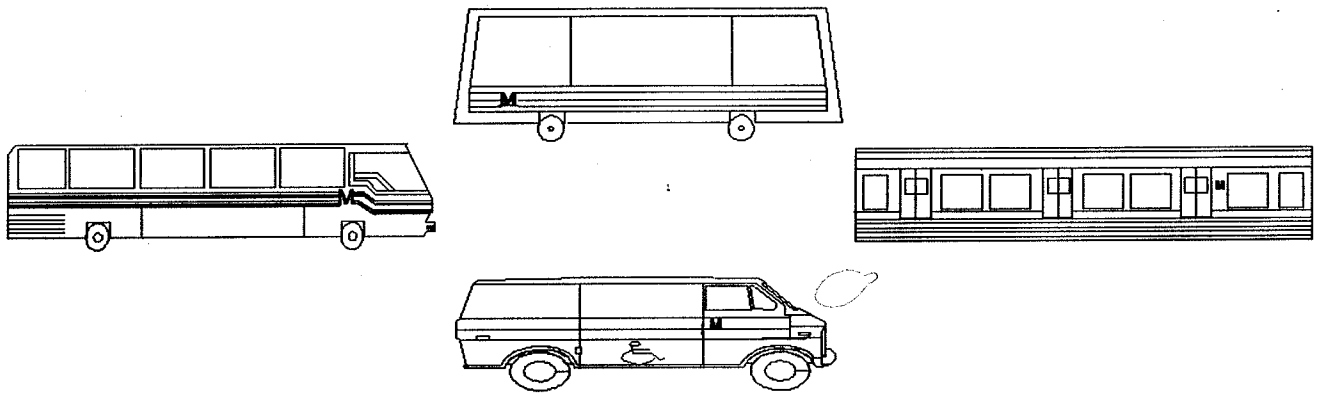
MIAMI-DADE TRANSIT AGENCY

RIDERSHIP TECHNICAL REPORT

METROBUS, METRORAIL, METROMOVER, & PARATRANSIT



MARCH 1999

Prepared by: MDTA, Management Services

RIDERSHIP TECHNICAL REPORT

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SYSTEM PERFORMANCE SUMMARY

MARCH 1999

TRAVEL MODE	TOTAL WEEKDAY RIDERSHIP	TOTAL SATURDAY RIDERSHIP	TOTAL SUNDAY RIDERSHIP	TOTAL RIDERSHIP
METROBUS	4,952,123	523,394	365,781	5,841,298
METRORAIL	1,122,041	87,191	74,040	1,283,272
METROMOVER	322,430	24,373	19,715	366,518
PARATRANSIT				
STS	N/A	N/A	N/A	60,758
MEDICAID	N/A	N/A	N/A	31,201
TOTAL	**6,396,594**	**634,958**	**459,536**	**7,583,047**

METROBUS
Boardings By Route
MARCH 1999

ROUTES	Average Weekday	Boardings By Day of Week			TOTAL Monthly Boardings
		Weekdays	Saturdays	Sundays	
A	165	3,789	120	255	4,164
B	1,445	33,246	3,423	2,669	39,338
C	4,099	94,278	14,362	11,425	120,064
E	991	22,784	2,781	1,517	27,082
G	3,110	71,528	10,061	5,089	86,678
H	5,258	120,934	19,121	12,764	152,820
J	5,376	123,658	12,749	6,769	143,176
K	4,997	114,937	12,068	11,705	138,710
L	11,307	260,072	31,706	22,535	314,313
M	2,263	52,047	3,237	2,226	57,510
R	383	8,812	-	-	8,812
S	13,314	306,212	50,528	40,306	397,047
T	2,169	49,885	3,996	3,907	57,788
V	76	1,740	-	-	1,740
W	397	9,120	1,692	647	11,459
1	1,627	37,412	2,854	3,784	44,050
2	3,441	79,145	8,180	3,783	91,108
3	-	-	40,091	24,928	65,018
3/16	14,244	327,603	-	-	327,603
6	272	6,258	-	-	6,258
7	3,448	79,302	12,063	8,698	100,063
8	6,593	151,628	16,750	10,956	179,334
9	5,007	115,170	-	5,874	121,044
9/10	-	-	17,425	-	17,425
10	2,376	54,643	-	2,898	57,541

METROBUS
Boardings By Route
MARCH 1999

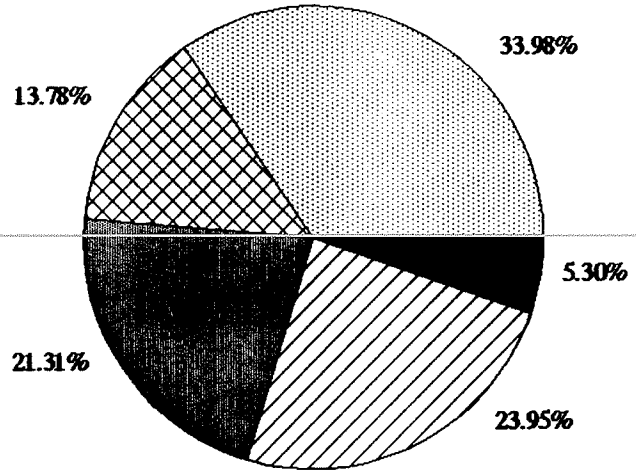
ROUTES	Average Weekday	Boardings By Day of Week			TOTAL Monthly Boardings
		Weekdays	Saturdays	Sundays	
11	13,062	300,419	42,730	36,421	379,570
12	3,307	76,066	-	-	76,066
12/21	-	-	10,703	6,210	16,913
16	-	-	11,223	6,912	18,134
17	5,810	133,638	12,279	5,685	151,603
21	2,673	61,475	-	-	61,475
22	5,038	115,863	11,126	5,113	132,102
24	4,411	101,449	11,043	8,141	120,632
27	8,669	199,385	22,263	13,200	234,849
28	769	17,695	-	-	17,695
29	331	7,611	-	-	7,611
31	1,059	24,364	-	-	24,364
32	4,093	94,131	7,889	4,136	106,156
33	2,259	51,947	4,341	2,038	58,326
35/52	-	-	6,692	5,640	12,332
35/70	2,147	49,375	-	-	49,375
36	3,629	83,466	7,289	5,432	96,188
37	3,861	88,811	-	-	88,811
37/72	-	-	9,752	7,806	17,558
38	3,306	76,027	10,992	10,881	97,899
40	2,453	56,410	4,361	2,649	63,420
42	996	22,911	3,014	2,343	28,268
48	702	16,139	-	-	16,139
51-FLAGLER MAX	1,841	42,335	-	-	42,335
52	1,550	35,660	-	-	35,660
54	3,267	75,141	5,305	3,872	84,318
56	873	20,079	-	-	20,079
57/72	1,848	42,503	-	-	42,503
62	5,890	135,464	14,093	8,897	158,454

METROBUS
Boardings By Route
MARCH 1999

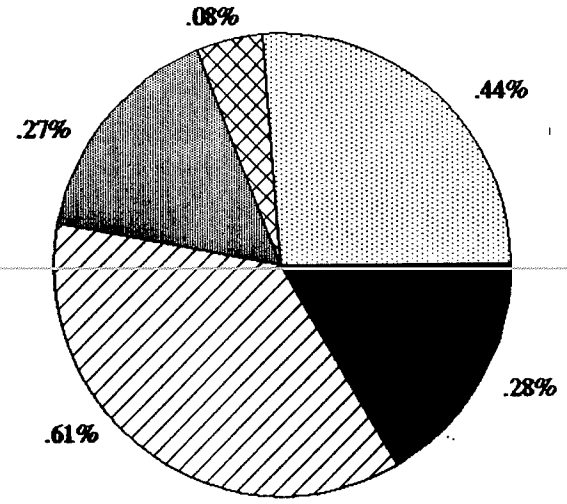
ROUTES	Average Weekday	Boardings By Day of Week			TOTAL Monthly Boardings
		Weekdays	Saturdays	Sundays	
65EX	271	6,242	-	-	6,242
71	829	19,066	2,081	988	22,135
73	2,307	53,062	3,216	1,114	57,393
75	4,147	95,389	2,305	1,354	99,048
77	9,995	229,877	21,800	11,780	263,457
83	4,903	112,772	12,196	5,070	130,039
87	1,576	36,244	1,685	1,354	39,283
88	3,085	70,963	8,974	6,703	86,640
91	1,222	28,117	2,734	1,738	32,589
BISC MAX	2,120	48,764	-	-	48,764
95EX	1,365	31,391	-	-	31,391
27 MAX	668	15,366	-	-	15,366
104	1,556	35,796	-	-	35,796
TR-36 ST	63	1442	-	-	1,442
TR-MIA	340	7,831	818	764	9,413
231-BUSWAY LOCAL	340	7,813	4,952	2,716	15,481
252-CORAL REEF	1,106	25,427	2,406	1,631	29,465
287-SAGA BAY	514	11,829	-	-	11,829
KAT-KILLIAN	1,019	23,433	-	-	23,433
KAT-SUNSET	889	20,447	-	-	20,447
KAT-KENDALL	512	11,781	-	-	11,781
Special	-	6,502	1,925	12,457	20,884
Park n Ride	-	-	-	-	0
TOTALS	**215,027**	**4,952,123**	**523,394**	**365,781**	**5,841,298**

METROBUS
Boardings By Fare Type
MARCH 1999

LOCAL ROUTES



EXPRESS ROUTES



	LOCAL ROUTES EXPRESS ROUTES
$1.25 Full Fare	33.98%
$.60 Discount Fare	13.78%
Transfer Received	21.31%
Pass Boardings	23.95%
Token Boardings	5.30%

	EXPRESS ROUTES % OF BOARDINGS
$1.50 Full Fare	.44%
$.75 Discount Fare	.08%
Transfers Received	.27%
Pass Boardings	.61%
Token Boardings	.28%

% OF TOTAL BOARDINGS = 96.62%

Fare Breakdown does not apply to Special and Park-n-Ride services.

METROBUS
Average Weekday Boardings
Comparison To Previous Month

ROUTE	Feb/99	Mar/99	%DIFF	ROUTE	Feb/99	Mar/99	%DIFF
65EX	81	271	234.6%	54	3,314	3,267	-1.4%
KAT	2,041	2,420	18.6%	57/72	1,881	1,848	-1.8%
TR-36 ST	54	63	16.7%	M	2,304	2,263	-1.8%
A	147	165	12.2%	17	5,919	5,810	-1.8%
TR-MIA	306	340	11.1%	231-BUSWAY LOCAL	347	340	-2.0%
252-CORAL REEF	1,018	1,106	8.6%	27 MAX	683	668	-2.2%
B	1,331	1,445	8.6%	W	406	397	-2.2%
29	314	331	5.4%	V	78	76	-2.6%
40	2,349	2,453	4.4%	36	3,726	3,629	-2.6%
48	674	702	4.2%	G	3,195	3,110	-2.7%
87	1,531	1,576	2.9%	K	5,134	4,997	-2.7%
L	11,016	11,307	2.6%	9	5,145	5,007	-2.7%
6	266	272	2.3%	42	1,024	996	-2.7%
52	1,526	1,550	1.6%	11	13,436	13,062	-2.8%
3/16	14,032	14,244	1.5%	32	4,215	4,093	-2.9%
10	2,358	2,376	0.8%	56	900	873	-3.0%
24	4,394	4,411	0.4%	R	395	383	-3.0%
77	9,972	9,995	0.2%	C	4,235	4,099	-3.2%
51-FLAG MAX	1,837	1,841	0.2%	12	3,422	3,307	-3.4%
7	3,446	3,448	0.1%	71	861	829	-3.7%
1	1,630	1,627	-0.2%	S	13,899	13,314	-4.2%
104	1,559	1,556	-0.2%	2	3,593	3,441	-4.2%
35/70	2,152	2,147	-0.2%	31	1,106	1,059	-4.2%
8	6,619	6,593	-0.4%	H	5,535	5,258	-5.0%
91	1,227	1,222	-0.4%	83	5,162	4,903	-5.0%
37	3,894	3,861	-0.8%	BISC MAX	2,239	2,120	-5.3%
62	5,950	5,890	-1.0%	75	4,394	4,147	-5.6%
95EX	1,380	1,365	-1.1%	27	9,222	8,669	-6.0%
22	5,096	5,038	-1.1%	T	2,316	2,169	-6.3%
33	2,288	2,259	-1.3%	88	3,299	3,085	-6.5%
73	2,337	2,307	-1.3%	E	1,073	991	-7.6%
38EX	3,349	3,306	-1.3%	21	2,906	2,673	-8.0%
J	5,447	5,376	-1.3%	287-SAGA BAY	575	514	-10.6%
28	780	769	-1.4%				

METROBUS
Average Weekday Boardings
Comparison to Previous Year

	ROUTE	Mar/98	Mar/99	%DIFF
	38EX	1,214	3,306	172.3%
	65EX	134	271	102.2%
	TR-MIA	191	340	78.0%
	1	916	1,627	77.6%
	287-SAGA BAY	320	514	60.6%
10%	6	209	272	30.1%
INCREASE	W	318	397	24.8%
TO PREVIOUS	48	566	702	24.0%
YEAR	TR-36 ST	53	63	18.9%
	91	1,060	1,222	15.3%
	104	1,359	1,556	14.5%
	28	685	769	12.3%
	57/72	1,651	1,848	11.9%
	22	4,552	5,038	10.7%
	51-FLAG MAX	1,669	1,841	10.3%
	252-CORAL REEF	1,004	1,106	10.2%
10%	29	386	331	-14.2%
DECREASE	KAT	3,072	2,420	-21.2%
TO PREVIOUS	A	228	165	-27.6%
YEAR	231-BUSWAY LOCAL	655	340	-48.1%
	V	172	76	-55.8%

METRORAIL
BOARDINGS BY STATION
MARCH 1999

STATIONS	AVERAGE BOARDINGS	WEEKDAY BOARDINGS	SATURDAY BOARDINGS	SUNDAY BOARDINGS	TOTAL BOARDINGS
Dadeland South	5,470	125,799	9,032	8,179	143,010
Dadeland North	5,820	133,860	8,715	6,492	149,067
South Miami	2,758	63,445	6,057	4,053	73,555
University	1,632	37,540	2,119	1,588	41,247
Douglas	2,746	63,163	5,487	4,162	72,812
Coconut Grove	1,255	28,872	3,319	2,582	34,773
Vizcaya	1,076	24,744	2,859	2,039	29,642
Brickell	2,170	49,901	3,948	6,628	60,477
Government Center	8,818	202,823	14,878	11,299	229,000
Overtown/Arena	1,182	27,189	3,760	3,431	34,380
Culmer	694	15,968	1,340	1,740	19,048
Civic Center	4,627	106,423	3,640	2,775	112,838
Santa Clara	392	9,009	796	818	10,623
Allapattah	1,506	34,648	3,080	2,329	40,057
Earlington Heights	1,060	24,388	1,981	1,388	27,757
Brownsville	673	15,474	1,548	1,372	18,394
Martin Luther King	1,053	24,228	2,546	1,793	28,567
Northside	1,522	35,001	4,117	2,825	41,943
Tri-Rail	1,028	23,636	1,961	2,516	28,113
Hialeah	1,395	32,074	3,095	3,618	38,787
Okeechobee	1,907	43,856	2,913	2,413	49,182
TOTAL	**48,784**	**1,122,041**	**87,191**	**74,040**	**1,283,272**

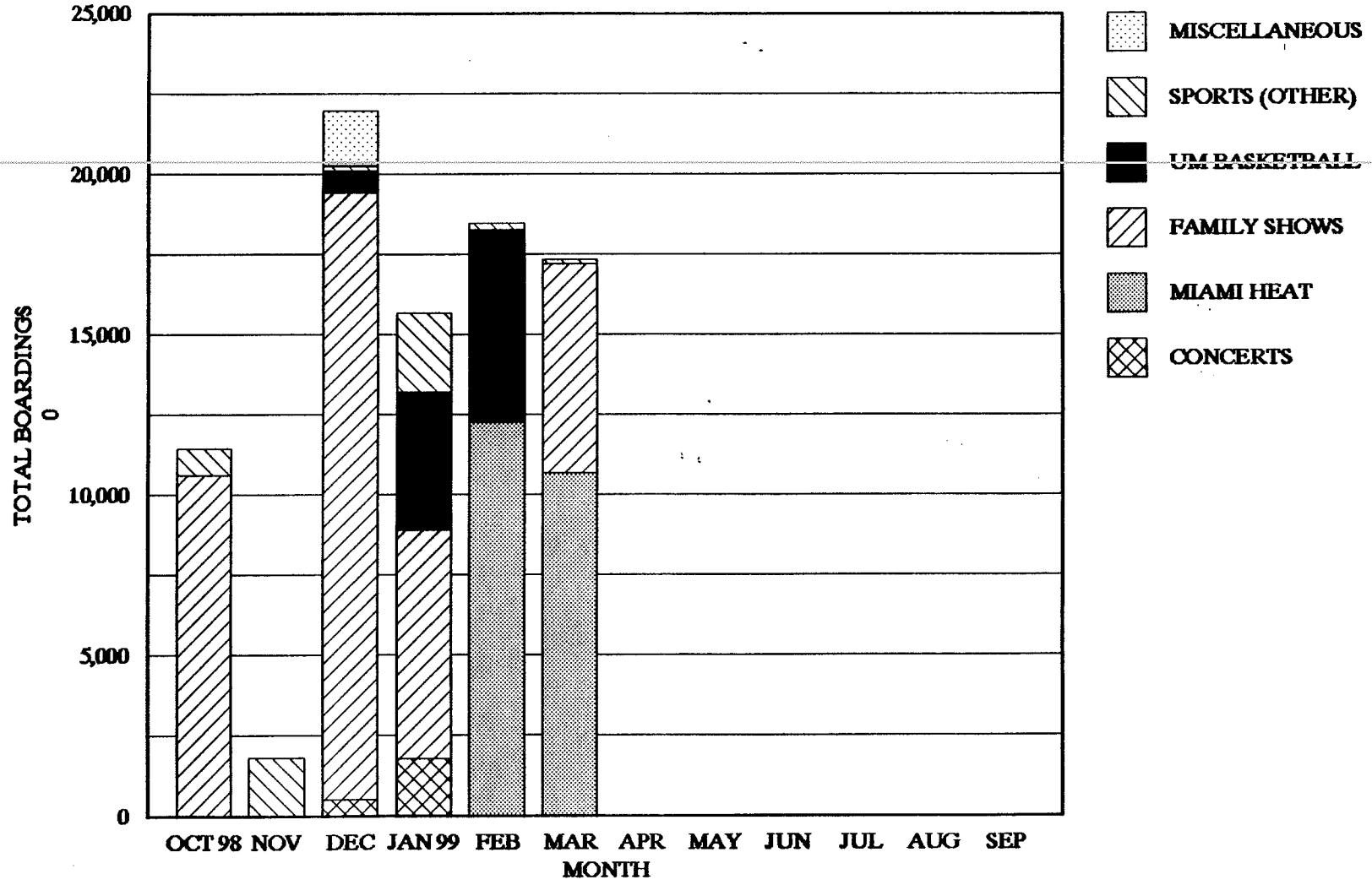
METRORAIL
BOARDINGS BY FARE TYPE
MARCH 1999

STATIONS	RAIL COUPONS	BUS-RAIL XFER (REG 4)	MONTHLY PASSES (REG 5)	FULL FARES (REG 6)	SIGN. PASSES (REG 9)	E/H PERMIT (REG 11/13)	STUDENT PERMIT (REG 15)	SPECIAL DAY PASSES (REG 16)	WEEKLY PASSES (REG 17)	TOKENS	TOTAL BOARDINGS
Dadeland South	418	52,047	42,367	30,345	317	256	87	376	94	16,704	143,011
Dadeland North	144	31,281	59,513	36,381	421	294	85	185	10	20,754	149,066
South Miami	183	9,000	25,280	26,044	287	354	116	294	7	11,990	73,555
University	12	5,189	11,618	14,840	70	277	103	259	33	8,845	41,246
Douglas	286	25,712	17,967	20,092	128	509	221	216	1	7,678	72,813
Coconut Grove	39	5,449	7,661	14,854	15	220	139	155	0	6,241	34,773
Vizcaya	46	8,951	10,510	6,646	12	63	33	144	0	3,237	29,642
Brickell	174	13,235	14,746	20,612	42	249	45	317	7	11,050	60,477
Government Center	299	47,173	86,507	61,712	1,024	989	655	3,515	53	27,073	229,000
Overtown/Arena	221	3,860	6,026	18,590	18	153	84	213	612	4,602	34,381
Culmer	100	5,314	6,522	4,786	2	129	103	25	0	2,066	19,048
Civic Center	30	7,145	39,113	39,319	191	657	319	1,033	62	24,970	112,839
Santa Clara	9	780	2,853	4,847	14	86	27	39	0	1,968	10,623
Allapattah	85	12,673	13,071	9,977	20	207	65	75	2	3,881	40,057
Earlington Heights	40	9,384	7,457	8,078	7	195	62	56	3	2,474	27,757
Brownsville	38	4,304	5,047	7,173	30	161	50	47	2	1,543	18,394
Martin Luther King	76	12,308	8,491	6,073	37	65	20	83	0	1,414	28,566
Northside	47	13,316	9,304	13,343	84	149	46	1,372	2	4,282	41,943
Tri-Rail	3,834	4,623	6,039	5,797	9	54	16	5,160	17	2,564	28,114
Hialeah	1,221	14,683	5,627	11,772	37	118	40	481	10	4,799	38,787
Okeechobee	47	10,427	15,033	16,103	81	138	35	236	5	7,076	49,180
TOTAL BOARDINGS	**7,349**	**296,854**	**400,752**	**377,384**	**2,846**	**5,323**	**2,351**	**14,281**	**920**	**175,211**	**1,283,272**
MOVER-RAIL		**36,649**	**74,162**	**34,472**	**890**	**706**	**537**	**2,747**	**25**	**8,181**	**158,369**
METRORAIL (total)	**7,349**	**260,206**	**326,589**	**342,913**	**1,956**	**4,617**	**1,814**	**11,535**	**895**	**167,030**	**1,124,903**

MIAMI ARENA EVENTS

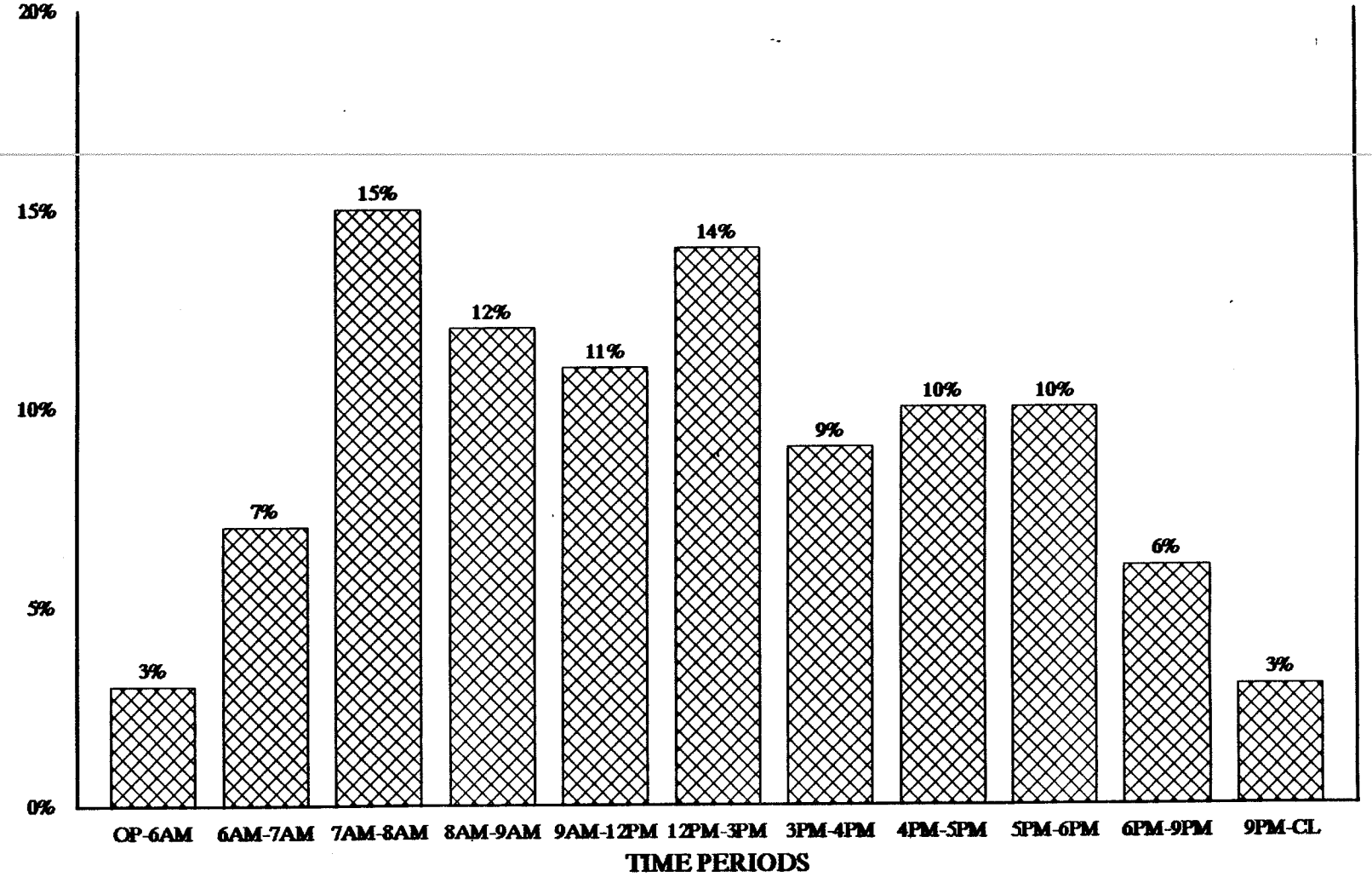
TOTAL RAIL BOARDINGS PER TYPE OF EVENT

FY 99

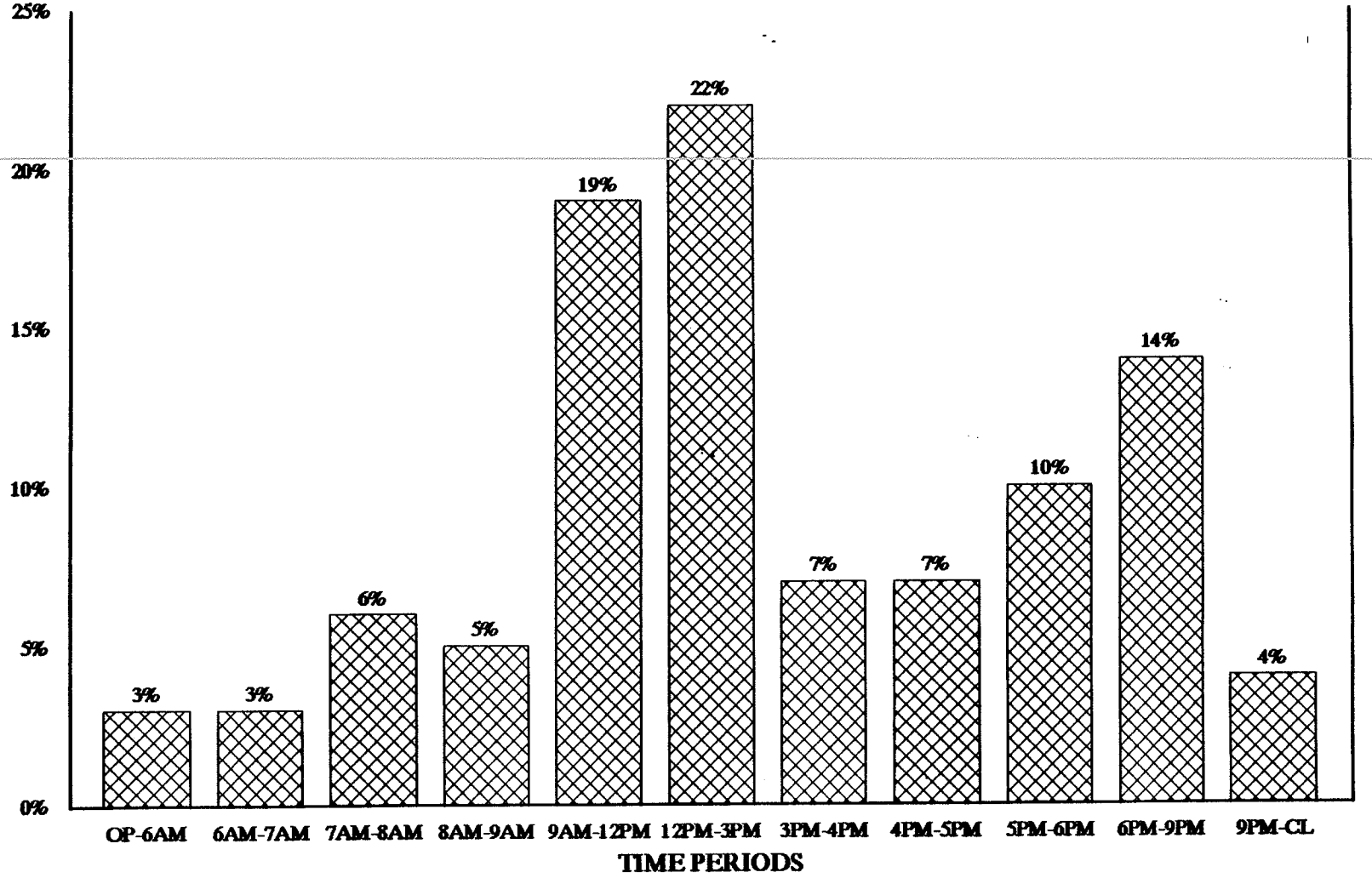


METRO-DADE TRANSIT AGENCY

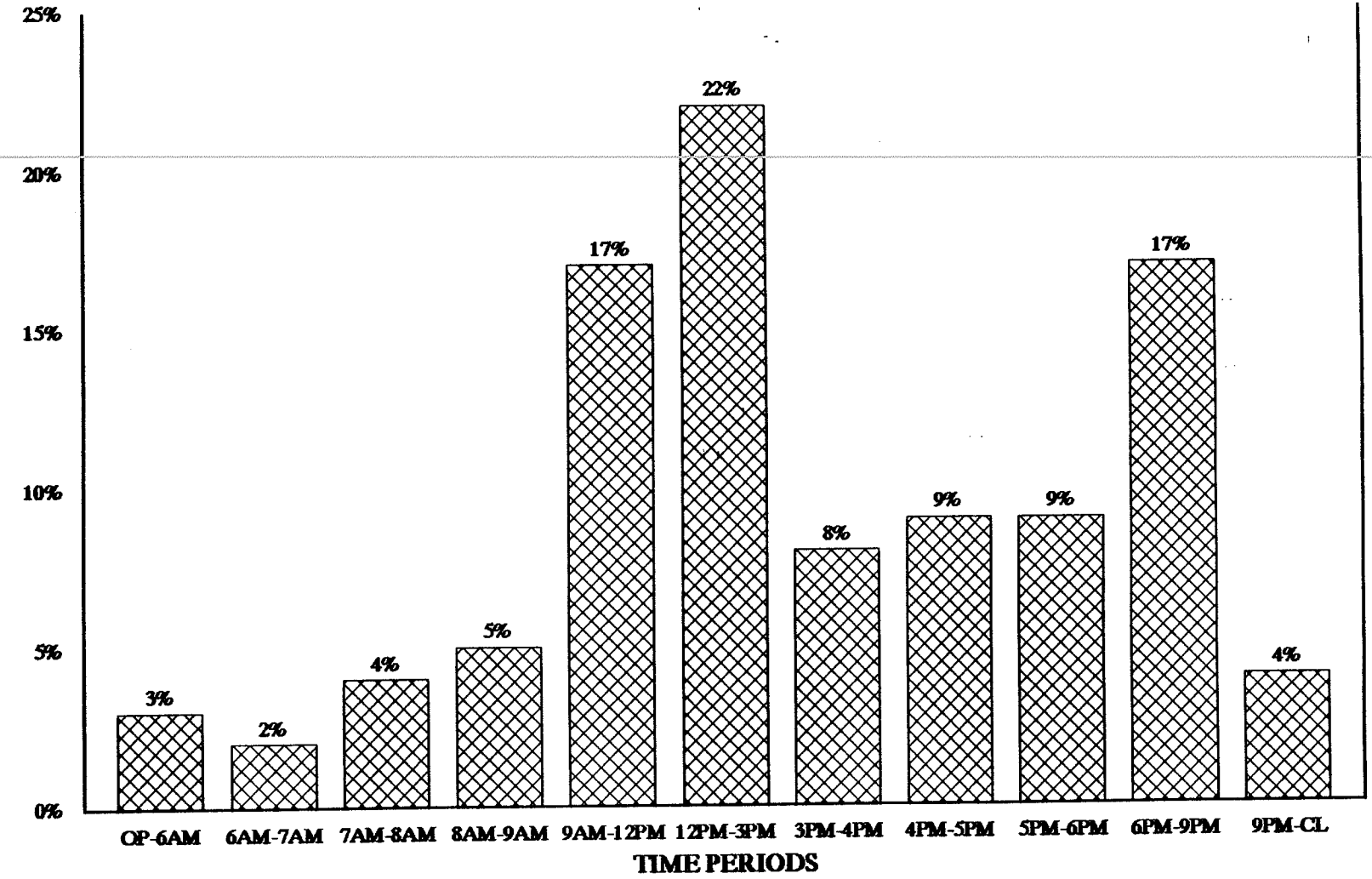
PERCENTAGE OF WEDNESDAY METRORAIL BOARDINGS BY TIME PERIODS FOR MARCH 17, 1999



METRO-DADE TRANSIT AGENCY
PERCENTAGE OF SATURDAY METRORAIL BOARDINGS BY TIME PERIODS FOR MARCH 20, 1999



METRO-DADE TRANSIT AGENCY
PERCENTAGE OF SUNDAY METRORAIL BOARDINGS BY TIME PERIODS FOR MARCH 21, 1999



METROMOVER
BOARDINGS BY STATION
MARCH 1999

STATIONS	AVERAGE BOARDINGS	WEEKDAY BOARDINGS	SATURDAY BOARDINGS	SUNDAY BOARDINGS	TOTAL BOARDINGS
School Board	231	5,311	729	660	6,700
Omni	1,301	29,912	3,645	2,965	36,522
Bicentennial Park	-	-	-	-	-
Eleventh Street	71	1,639	310	296	2,245
Park West	104	2,398	158	164	2,720
Freedom Tower	68	1,574	196	169	1,939
Government Center	3,239	74,505	7,472	6,414	88,390
Miami Avenue	514	11,814	880	437	13,131
Third Street	144	3,318	228	130	3,675
Knight Center	597	13,724	584	534	14,842
Bayfront Park	2,793	64,246	2,372	1,869	68,487
First Street	850	19,542	1,172	879	21,593
College/Bayside	957	22,017	1,692	1,472	25,181
College North	362	8,335	364	342	9,041
Arena/State Plaza	250	5,743	518	548	6,810
Riverwalk	81	1,859	784	141	2,785
Fifth Street	163	3,746	113	71	3,930
Eighth Street	399	9,167	362	284	9,813
Tenth Street	173	3,988	203	146	4,337
Brickell	1,445	33,236	2,258	1,948	37,442
Financial District	277	6,356	333	246	6,935
TOTAL	**14,019**	**322,430**	**24,373**	**19,715**	**366,518**

METROMOVER
BOARDINGS BY FARE TYPE
MARCH 1999

STATIONS	RAIL XFER	BUS-RAIL XFER (REG 4)	MONTHLY PASSES (REG 5)	FULL FARES (REG 6)	SIGN. PASSES (REG 9)	E/H PERMIT (REG 11/13)	STUDENT PERMIT (REG 15)	SPECIAL DAY PASSES (REG 16)	WEEKLY PASSES (REG 17)	TOKENS	TOTAL BOARDINGS
School Board		23	1,170	5,388	0	111	3	4	0	0	6,700
Omni		2,037	10,575	23,669	3	229	10	0	0	0	36,522
Bicentennial Park		-	-	-	-	-	-	-	-	-	-
Eleventh Street		6	827	1,383	0	21	0	8	0	0	2,245
Park West		9	242	2,452	0	12	3	1	0	0	2,720
Freedom Tower		4	216	1,672	0	18	29	0	0	0	1,939
Government Center	63,612	584	6,183	17,192	187	282	312	38	0	0	88,390
Miami Avenue		44	3,612	9,230	40	115	88	2	0	0	13,131
Third Street		67	519	3,036	0	40	13	0	0	0	3,675
Knight Center		13	2,759	11,917	19	55	72	7	0	0	14,842
Bayfront Park		101	21,535	46,251	66	78	435	21	0	0	68,487
First Street		84	1,150	20,169	11	100	53	27	0	0	21,593
College/Bayside		93	3,364	20,944	70	119	585	5	0	0	25,181
College North		28	2,783	6,016	12	150	52	0	0	0	9,041
Arena/State Plaza		12	1,316	5,358	2	108	12	2	0	0	6,810
Riverwalk		12	466	2,289	2	11	5	0	0	0	2,785
Fifth Street		3	1,025	2,864	1	4	33	0	0	0	3,930
Eigth Street		23	2,574	7,146	1	53	12	5	0	0	9,813
Tenth Street		7	1,011	3,286	2	18	12	1	0	0	4,337
Brickell	23,627	66	2,290	11,188	4	220	40	6	0	0	37,442
Financial District		10	1,452	5,377	0	74	21	1	0	0	6,935
TOTAL	**87,239**	**3,226**	**65,069**	**206,827**	**420**	**1,818**	**1,790**	**128**	**0**	**0**	**366,518**

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
MARCH 1999

WEEKDAY SERVICE, AM PEAK HEADWAY 0 - 15 MINUTES

ROUTE	REVENUE MILES	TOTAL MILES	REVENUE HOURS	TOTAL HOURS	DIRECT OP. COST	AVERAGE REVENUE	DIRECT OP. REC. RATIO	EST BDGS	NET COST /BDG	BDGS/ REV HR	REV/ T MILE
11	2,510.6	2,833.1	238.1	255.5	$13,476	$10,030	74.4%	13,062	$0.26	54.9	$3.54
S	3,693.3	4,161.1	275.7	293.5	$16,415	$11,502	70.1%	13,314	$0.37	48.3	$2.76
L	2,791.6	3,024.9	235.5	246.4	$13,622	$8,590	63.1%	11,307	$0.44	48.0	$2.84
77	2,416.4	2,494.3	193.7	198.0	$11,517	$7,185	62.4%	9,995	$0.43	51.6	$2.88
3/16	3,677.0	3,893.6	299.3	309.1	$17,407	$10,574	60.7%	14,244	$0.48	47.6	$2.72
62	1,330.0	1,439.9	125.4	130.9	$7,138	$4,103	57.5%	5,890	$0.52	47.0	$2.85
88	848.1	1,011.5	67.1	73.9	$4,100	$2,342	57.1%	3,085	$0.57	46.0	$2.31
27	2,238.9	2,411.5	194.9	201.9	$11,095	$6,060	54.6%	8,669	$0.58	44.5	$2.51
8	2,037.8	2,158.6	179.0	185.7	$10,359	$5,350	51.6%	6,593	$0.76	36.8	$2.48
9	1,489.6	1,614.4	122.9	129.2	$7,359	$3,596	48.9%	5,007	$0.75	40.7	$2.23
17	1,762.3	1,948.2	137.7	145.8	$8,294	$3,994	48.2%	5,810	$0.74	42.2	$2.05
2	987.1	1,128.2	103.5	111.3	$5,653	$2,656	47.0%	3,441	$0.87	33.3	$2.35
36	1,154.2	1,276.5	100.9	105.8	$5,947	$2,683	45.1%	3,629	$0.90	36.0	$2.10
24	1,825.8	1,899.3	159.5	162.9	$9,094	$3,300	36.3%	4,411	$1.31	27.7	$1.74
40	1,335.1	1,504.0	97.3	105.3	$6,032	$1,785	29.6%	2,453	$1.73	25.2	$1.19
B	979.6	1,126.9	57.6	64.3	$3,902	$1,058	27.1%	1,445	$1.97	25.1	$0.94
TOTAL	**31,077**	**33,926**	**2,588**	**2,719**	**$151,411**	**$84,807**	**56.0%**	**112,354**	**$0.59**	**43.4**	**$2.50**

Note: Due to the renovation of the Venetian Causeway, no fares are collected on the Route A, therefore, it is not included in the productivity analysis.

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
MARCH 1999

WEEKDAY SERVICE, AM PEAK HEADWAY 16 - 30 MINUTES

ROUTE	REVENUE MILES	TOTAL MILES	REVENUE HOURS	TOTAL HOURS	DIRECT OP. COST	AVERAGE REVENUE	DIRECT OP. REC. RATIO	EST BDGS	NET COST /BDG	BDGS/ REV HR	REV/ T MILE
C	1,086.0	1,190.3	108.7	113.6	$5,923	$3,417	57.7%	4,099	$0.61	37.7	$2.87
83	1,397.6	1,518.8	109.9	115.0	$6,571	$3,471	52.8%	4,903	$0.63	44.6	$2.29
J	1,757.5	1,982.2	138.8	149.0	$8,262	$4,108	49.7%	5,376	$0.77	38.7	$2.07
12	873.6	928.4	88.2	91.0	$4,815	$2,365	49.1%	3,307	$0.74	37.5	$2.55
7	1,185.3	1,427.9	103.0	113.8	$5,941	$2,916	49.1%	3,448	$0.88	33.5	$2.04
75	1,377.3	1,497.3	108.3	113.2	$6,420	$3,093	48.2%	4,147	$0.80	38.3	$2.07
22	1,617.5	1,749.3	127.3	133.0	$7,644	$3,640	47.6%	5,038	$0.79	39.6	$2.08
21	793.5	851.9	74.5	77.0	$4,150	$1,908	46.0%	2,673	$0.84	35.9	$2.24
33	710.4	956.0	61.3	69.0	$3,683	$1,691	45.9%	2,259	$0.88	36.9	$1.77
G	1,226.5	1,451.8	94.3	103.7	$5,697	$2,614	45.9%	3,110	$0.99	33.0	$1.80
H	2,123.7	2,220.9	162.4	166.9	$9,653	$4,428	45.9%	5,258	$0.99	32.4	$1.99
54	1,016.0	1,167.3	97.0	104.8	$5,535	$2,528	45.7%	3,267	$0.92	33.7	$2.17
K	1,955.4	2,256.8	147.6	158.3	$8,939	$3,961	44.3%	4,997	$1.00	33.9	$1.76
10	777.8	823.4	66.2	68.5	$3,897	$1,725	44.3%	2,376	$0.91	35.9	$2.10
37	1,463.9	1,607.0	125.0	130.7	$7,138	$2,904	40.7%	3,861	$1.10	30.9	$1.81
32	1,811.7	2,081.6	135.9	145.0	$8,242	$2,998	36.4%	4,093	$1.28	30.1	$1.44
M	979.1	1,039.4	91.0	94.1	$5,076	$1,772	34.9%	2,263	$1.46	24.9	$1.71
T	1,119.9	1,271.4	84.4	90.4	$5,121	$1,764	34.4%	2,169	$1.55	25.7	$1.39
73	999.0	1,162.5	83.6	90.4	$4,910	$1,633	33.3%	2,307	$1.42	27.6	$1.40
87	696.9	825.9	56.5	62.5	$3,431	$1,132	33.0%	1,576	$1.46	27.9	$1.37
57/72	905.5	1,058.4	64.3	71.3	$4,025	$1,308	32.5%	1,848	$1.47	28.7	$1.24
W	152.9	227.3	23.0	26.1	$1,169	$278	23.8%	397	$2.25	17.2	$1.22
56	653.6	744.4	43.9	47.9	$2,859	$643	22.5%	873	$2.54	19.9	$0.86
TOTAL	**26,681**	**30,040**	**2,195**	**2,335**	**$129,100**	**$56,297**	**43.6%**	**73,644**	**$0.99**	**33.6**	**$1.87**

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
MARCH 1999

WEEKDAY SERVICE, AM PEAK HEADWAY 31+ MINUTES

ROUTE	REVENUE MILES	TOTAL MILES	REVENUE HOURS	TOTAL HOURS	DIRECT OP. COST	AVERAGE REVENUE	DIRECT OP. REC. RATIO	EST BDGS	NET COST /BDG	BDGS/ REV HR	REV/ T MILE
104	458.0	545.9	31.2	34.8	$1,924	$1,253	65.1%	1,556	$0.43	49.9	$2.29
71	295.5	360.6	26.6	29.0	$1,512	$717	47.4%	829	$0.96	31.2	$1.99
28	386.4	432.2	26.3	28.3	$1,641	$613	37.4%	769	$1.34	29.3	$1.42
91	721.9	784.5	47.1	49.6	$3,014	$946	31.4%	1,222	$1.69	25.9	$1.21
E	772.4	821.3	56.2	58.1	$3,410	$784	23.0%	991	$2.65	17.6	$0.95
42	774.8	851.3	58.1	61.1	$3,481	$753	21.6%	996	$2.74	17.1	$0.88
48	429.8	502.8	43.7	46.4	$2,177	$468	21.5%	702	$2.43	16.1	$0.93
6	207.9	277.5	17.7	20.9	$939	$173	18.4%	272	$2.82	15.3	$0.62
R	431.9	474.8	26.1	27.8	$1,705	$299	17.5%	383	$3.67	14.7	$0.63
29	303.2	415.8	26.7	30.8	$1,403	$217	15.4%	331	$3.59	12.4	$0.52
V	348.3	372.5	26.7	27.7	$1,660	$55	3.3%	76	$21.21	2.8	$0.15
TOTAL	**5,130**	**5,839**	**386**	**414**	**$22,864**	**$6,277**	**27.5%**	**8,127**	**$2.04**	**21.0**	**$1.07**

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
MARCH 1999

WEEKDAY SERVICE, EXPRESS/SHUTTLE SERVICE

ROUTE	REVENUE MILES	TOTAL MILES	REVENUE HOURS	TOTAL HOURS	DIRECT OP. COST	AVERAGE REVENUE	DIRECT OP. REC. RATIO	EST BDGS	NET COST /BDG	BDGS/ REV HR	REV/ T MILE
BISC MAX	805.2	1,050.0	54.0	64.2	$3,701	$1,729	46.7%	2,120	$0.93	39.3	$1.65
FLAG MAX	1,059.3	1,588.7	71.0	97.1	$5,005	$1,574	31.5%	1,841	$1.86	25.9	$0.99
95EX	1,055.4	1,946.7	55.5	87.7	$4,771	$1,410	29.6%	1,365	$2.46	24.6	$0.72
KAT - KENDALL	432.4	556.8	23.2	29.0	$1,475	$394	26.7%	512	$2.11	22.1	$0.71
KAT - SUNSET	709.8	899.7	42.1	51.2	$2,562	$657	25.7%	889	$2.14	21.1	$0.73
27 MAX	443.8	559.4	26.7	30.9	$1,935	$460	23.8%	668	$2.21	25.0	$0.82
KAT - KILLIAN	1,020.0	1,296.2	49.5	60.7	$3,308	$728	22.0%	1,019	$2.53	20.6	$0.56
TRI-MIA	58.5	72.1	15.9	17.1	$713	$1	0.2%	340	$2.09	21.4	$0.02
TR-36 ST	60.1	79.5	5.6	6.9	$353	$0	0.0%	63	$5.62	11.2	$0.00
TOTAL	**5,645**	**8,049**	**344**	**445**	**$23,823**	**$6,955**	**29.2%**	**8,817**	**$1.91**	**25.7**	**$0.86**

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
MARCH 1999

WEEKDAY SERVICE, SOUTH DADE CORRIDOR

ROUTE	REVENUE MILES	TOTAL MILES	REVENUE HOURS	TOTAL HOURS	DIRECT OP. COST	AVERAGE REVENUE	DIRECT OP. REC. RATIO	EST BDGS	NET COST /BDG	BDGS/ REV HR	REV/ T MILE
SAGA BAY MAX	295.4	400.3	17.1	20.7	$648	$363	56.0%	514	$0.55	30.2	$0.91
65EX	107.1	149.5	6.8	8.9	$466	$223	47.8%	271	$0.90	40.0	$1.49
CORAL REEF MAX	773.6	919.6	43.6	49.0	$1,675	$727	43.4%	1,106	$0.86	25.4	$0.79
31	414.0	604.4	27.3	34.1	$1,911	$678	35.5%	1,059	$1.16	38.8	$1.12
38EX	2,093.4	2,769.3	115.7	136.2	$7,903	$2,738	34.6%	3,306	$1.56	28.6	$0.99
BUSWAY LOCAL	324.0	394.4	20.7	23.2	$751	$222	29.5%	340	$1.56	16.4	$0.56
35/70	1,747.0	2,169.2	94.3	107.6	$6,430	$1,727	26.9%	2,147	$2.19	22.8	$0.80
1	1,033.4	1,292.0	74.3	83.7	$4,446	$1,101	24.8%	1,627	$2.06	21.9	$0.85
52	1,144.3	1,373.3	76.5	84.2	$4,882	$1,094	22.4%	1,550	$2.44	20.3	$0.80
TOTAL	**7,932**	**10,072**	**476**	**548**	**$29,111**	**$8,873**	**30.5%**	**11,920**	**$1.70**	**25.0**	**$0.88**
GRAND TOTAL	**76,465**	**87,927**	**5,989**	**6,461**	**$356,310**	**$163,209**	**45.8%**	**214,862**	**$0.90**	**35.9**	**$1.86**

Note: Route 57 is not included in corridor analysis because it is interlined with the Route 72 (which is not part of the South Dade Corridor) and unable to extract data

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
MARCH 1999

SATURDAY SERVICE

ROUTE	REVENUE MILES	TOTAL MILES	REVENUE HOURS	TOTAL HOURS	DIRECT OP. COST	AVERAGE REVENUE	DIRECT OP. REC. RATIO	EST BDGS	NET COST /BDG	BDGS/ REV HR	REV/ T MILE
11	2,104.2	2,286.6	183.7	192.1	$10,497	$8,191	78.0%	10,683	$0.22	58.2	$3.58
77	1,385.9	1,420.8	101.3	103.2	$6,123	$4,007	65.5%	5,450	$0.39	53.8	$2.82
S	3,693.3	4,174.5	275.0	292.3	$16,391	$10,135	61.8%	12,632	$0.50	45.9	$2.43
3	2,900.9	3,365.3	212.1	233.0	$12,915	$7,550	58.5%	10,023	$0.54	47.2	$2.24
L	2,012.4	2,144.0	174.8	181.2	$9,979	$5,811	58.2%	7,927	$0.53	45.4	$2.71
88	613.6	683.6	49.1	52.0	$2,855	$1,618	56.7%	2,244	$0.55	45.7	$2.37
62	874.9	951.1	76.7	80.0	$4,349	$2,348	54.0%	3,523	$0.57	46.0	$2.47
27	1,647.3	1,883.0	120.7	130.2	$7,267	$3,907	53.8%	5,566	$0.60	46.1	$2.07
7	968.8	1,186.6	80.3	88.9	$4,748	$2,526	53.2%	3,016	$0.74	37.5	$2.13
16	937.2	991.2	71.3	74.6	$4,255	$2,213	52.0%	2,806	$0.73	39.4	$2.23
2	536.8	648.8	55.4	61.6	$3,022	$1,546	51.2%	2,045	$0.72	36.9	$2.38
C	1,089.8	1,309.8	108.3	118.9	$5,915	$2,908	49.2%	3,591	$0.84	33.2	$2.22
8	1,322.2	1,361.7	119.6	121.9	$6,794	$3,282	48.3%	4,188	$0.84	35.0	$2.41
T	682.8	767.7	45.4	49.2	$2,831	$1,363	48.2%	999	$1.47	22.0	$1.78
33	412.4	508.8	31.9	35.1	$1,878	$882	46.9%	1,085	$0.92	34.0	$1.73
J	1,307.0	1,393.6	89.2	93.1	$5,515	$2,533	45.9%	3,187	$0.94	35.7	$1.82
9/10	1,575.5	1,697.3	118.8	125.3	$7,093	$3,162	44.6%	4,356	$0.90	36.7	$1.86
G	1,063.5	1,185.0	82.5	88.3	$4,904	$2,170	44.2%	2,515	$1.09	30.5	$1.83
36	657.6	668.0	52.9	53.3	$3,119	$1,357	43.5%	1,822	$0.97	34.4	$2.03
83	1,078.7	1,143.4	82.7	85.3	$4,936	$2,136	43.3%	3,049	$0.92	36.9	$1.87
H	2,123.7	2,272.4	157.2	164.7	$9,470	$4,089	43.2%	4,780	$1.13	30.4	$1.80
12/21	808.4	851.2	80.9	83.1	$4,397	$1,888	42.9%	2,676	$0.94	33.1	$2.22
54	467.2	545.8	43.5	47.2	$2,432	$1,020	41.9%	1,326	$1.06	30.5	$1.87
37/72	1,067.3	1,209.4	75.0	79.9	$4,585	$1,864	40.6%	2,438	$1.12	32.5	$1.54
K	1,403.8	1,725.4	103.6	114.8	$6,230	$2,503	40.2%	3,017	$1.24	29.1	$1.45

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
MARCH 1999

SATURDAY SERVICE

ROUTE	REVENUE MILES	TOTAL MILES	REVENUE HOURS	TOTAL HOURS	DIRECT OP. COST	AVERAGE REVENUE	DIRECT OP. REC. RATIO	EST BDGS	NET COST /BDG	BDGS/ REV HR	REV/ T MILE
24	1,137.4	1,188.7	86.2	88.3	$5,147	$2,010	39.0%	2,761	$1.14	32.0	$1.69
17	1,397.5	1,445.2	91.8	93.9	$5,743	$2,231	38.8%	3,070	$1.14	33.4	$1.54
M	569.0	645.2	52.0	55.7	$2,888	$1,119	38.7%	809	$2.19	15.6	$1.73
22	1,300.9	1,407.5	86.2	91.5	$5,399	$1,975	36.6%	2,782	$1.23	32.3	$1.40
B	512.6	563.8	28.1	30.4	$1,898	$619	32.6%	856	$1.49	30.5	$1.10
32	1,039.8	1,099.4	71.7	74.0	$4,425	$1,439	32.5%	1,972	$1.51	27.5	$1.31
E	397.2	654.5	26.9	35.4	$1,559	$477	30.6%	695	$1.56	25.8	$0.73
71	262.0	327.1	21.3	23.7	$1,143	$335	29.3%	520	$1.55	24.4	$1.02
W	152.9	227.3	23.0	26.0	$1,168	$323	27.6%	423	$2.00	18.4	$1.42
75	341.6	371.6	27.5	28.4	$1,616	$444	27.5%	576	$2.03	21.0	$1.19
87	240.2	258.0	19.1	19.9	$1,164	$307	26.4%	421	$2.03	22.1	$1.19
73	572.6	620.4	40.8	42.5	$2,498	$572	22.9%	804	$2.40	19.7	$0.92
91	568.8	636.2	39.4	42.5	$2,444	$552	22.6%	684	$2.77	17.4	$0.87
40	938.2	1,005.4	54.8	58.1	$3,614	$803	22.2%	1,090	$2.58	19.9	$0.80
42	666.5	731.9	48.3	51.0	$2,969	$560	18.9%	754	$3.20	15.6	$0.76
TRI-MIA	34.5	48.1	10.4	11.6	$482	$44	9.2%	205	$2.14	19.6	$0.92
TOTAL	**42,873**	**47,605**	**3,319**	**3,522**	**$196,655**	**$94,815**	**48.2%**	**123,363**	**$0.83**	**37.2**	**$1.99**

Note: Due to the renovation of the Venetian Causeway, no fares are collected on the Route A, therefore, it is not included in the productivity analysis.

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
MARCH 1999

SATURDAY SERVICE, SOUTH DADE CORRIDOR

ROUTE	REVENUE MILES	TOTAL MILES	REVENUE HOURS	TOTAL HOURS	DIRECT OP. COST	AVERAGE REVENUE	DIRECT OP. REC. RATIO	EST BDGS	NET COST /BDG	BDGS/ REV HR	REV/ T MILE
38	1,556.1	1,853.3	82.5	91.0	$3,263	$1,956	60.0%	2,748	$0.48	33.3	$1.06
BUSWAY LOCAL	567.0	638.4	32.3	34.6	$1,234	$595	48.2%	1,238	$0.52	38.3	$0.93
CORAL REEF MAX	533.0	596.8	26.2	28.3	$1,075	$517	48.1%	602	$0.93	23.0	$0.87
~~35/52~~	~~1,546.9~~	~~1,900.6~~	~~89.7~~	~~100.6~~	~~$5,888~~	~~$1,311~~	~~22.2%~~	~~1,673~~	~~$2.74~~	~~18.7~~	~~$0.69~~
1	569.8	664.5	41.0	44.4	$2,502	$488	19.5%	714	$2.82	17.4	$0.73
TOTAL	**4,773**	**5,654**	**272**	**299**	**$13,973**	**$4,867**	**34.8%**	**6,974**	**$1.31**	**25.7**	**$0.86**
GRAND TOTAL	**47,646**	**53,259**	**3,591**	**3,821**	**$210,628**	**$99,682**	**47.3%**	**130,337**	**$0.85**	**36.3**	**$1.87**

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
MARCH 1999

SUNDAY SERVICE

ROUTE	REVENUE MILES	TOTAL MILES	REVENUE HOURS	TOTAL HOURS	DIRECT OP. COST	AVERAGE REVENUE	DIRECT OP. REC. RATIO	EST BDGS	NET COST /BDG	BDGS/ REV HR	REV/ T MILE
11	1,557.3	1,707.9	134.6	141.7	$7,682	$7,086	92.2%	9,105	$0.07	67.6	$4.15
S	2,906.3	3,284.0	209.4	222.2	$12,626	$8,714	69.0%	10,077	$0.39	48.1	$2.65
C	699.9	819.9	62.8	68.6	$3,530	$2,286	64.8%	2,856	$0.44	45.5	$2.79
L	1,528.0	1,639.8	128.8	134.1	$7,432	$4,523	60.9%	5,634	$0.52	43.8	$2.76
3	2,079.9	2,462.7	145.7	161.7	$8,999	$4,981	55.4%	6,232	$0.64	42.8	$2.02
7	728.0	876.4	61.9	68.0	$3,607	$1,854	51.4%	2,175	$0.81	35.1	$2.12
8	904.0	923.2	76.9	78.3	$4,464	$2,140	47.9%	2,739	$0.85	35.6	$2.32
77	1,023.6	1,050.7	75.4	76.9	$4,533	$2,158	47.6%	2,945	$0.81	39.0	$2.05
J	737.8	783.2	48.8	50.7	$3,035	$1,426	47.0%	1,692	$0.95	34.7	$1.82
H	1,475.4	1,573.0	107.1	111.9	$6,462	$2,969	45.9%	3,191	$1.09	29.8	$1.89
27	1,273.3	1,453.0	94.8	101.9	$5,659	$2,522	44.6%	3,300	$0.95	34.8	$1.74
88	613.6	683.6	48.6	51.4	$2,835	$1,242	43.8%	1,676	$0.95	34.5	$1.82
16	738.4	781.6	50.0	52.7	$3,141	$1,339	42.6%	1,728	$1.04	34.5	$1.71
K	1,358.2	1,593.0	91.5	100.3	$5,672	$2,368	41.8%	2,926	$1.13	32.0	$1.49
G	617.1	671.1	47.9	50.5	$2,815	$1,128	40.1%	1,272	$1.33	26.6	$1.68
9	631.8	682.2	45.4	47.9	$2,751	$1,069	38.8%	1,469	$1.15	32.4	$1.57
37/72	1,044.4	1,160.4	63.1	67.0	$4,067	$1,502	36.9%	1,952	$1.31	30.9	$1.29
62	874.9	951.1	76.6	79.9	$4,345	$1,576	36.3%	2,224	$1.25	29.1	$1.66
2	341.6	425.6	37.4	42.0	$2,028	$721	35.6%	946	$1.38	25.3	$1.69
17	774.0	789.6	48.2	49.0	$3,069	$1,055	34.4%	1,421	$1.42	29.5	$1.34
24	1,045.6	1,080.4	78.0	79.6	$4,719	$1,536	32.6%	2,035	$1.56	26.1	$1.42
10	367.9	389.5	25.2	26.5	$1,574	$506	32.1%	725	$1.47	28.8	$1.30
36	652.0	656.9	52.4	52.7	$3,093	$967	31.3%	1,358	$1.57	25.9	$1.47
B	488.8	540.0	26.9	29.2	$1,818	$541	29.8%	667	$1.91	24.9	$1.00
22	772.0	820.1	48.8	51.2	$3,087	$903	29.3%	1,278	$1.71	26.2	$1.10

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
MARCH 1999

SUNDAY SERVICE

ROUTE	REVENUE MILES	TOTAL MILES	REVENUE HOURS	TOTAL HOURS	DIRECT OP. COST	AVERAGE REVENUE	DIRECT OP. REC. RATIO	EST BDGS	NET COST /BDG	BDGS/ REV HR	REV/ T MILE
54	467.2	545.8	43.7	47.4	$2,440	$691	28.3%	968	$1.81	22.2	$1.27
83	680.1	722.5	56.1	57.6	$3,264	$910	27.9%	1,268	$1.86	22.6	$1.26
T	672.0	761.4	44.3	48.2	$2,774	$743	26.8%	977	$2.08	22.1	$0.98
12/21	606.4	651.2	77.6	79.6	$4,279	$1,136	26.5%	1,553	$2.02	20.0	$1.33
33	325.0	410.6	25.0	27.7	$1,502	$396	26.3%	510	$2.17	20.4	$0.96
40	502.2	535.8	28.8	30.4	$1,906	$467	24.5%	662	$2.17	23.0	$0.87
71	193.6	226.3	16.3	17.5	$867	$203	23.4%	247	$2.69	15.1	$0.90
32	766.1	796.0	48.1	49.3	$3,052	$701	23.0%	1,034	$2.27	21.5	$0.88
87	240.2	258.0	19.1	19.9	$1,164	$267	22.9%	339	$2.65	17.8	$1.04
M	410.1	459.0	37.0	40.1	$2,118	$455	21.5%	557	$2.99	15.0	$0.99
E	397.2	548.9	27.0	32.0	$1,551	$284	18.3%	379	$3.34	14.1	$0.52
91	547.2	606.7	38.5	41.4	$2,379	$339	14.2%	435	$4.70	11.3	$0.56
42	666.5	731.9	47.8	50.5	$2,953	$419	14.2%	586	$4.33	12.2	$0.57
75	341.6	371.6	27.5	28.4	$1,616	$227	14.1%	339	$4.10	12.3	$0.61
73	368.1	415.9	26.1	27.8	$1,669	$208	12.5%	279	$5.25	10.7	$0.50
W	121.7	177.5	18.1	20.4	$1,011	$113	11.2%	162	$5.56	9.0	$0.64
TRI-MIA	24.0	37.6	8.8	10.0	$411	$0	0.0%	191	$2.15	21.6	$0.00
TOTAL	**32,765**	**36,256**	**2,475**	**2,624**	**$147,998**	**$64,672**	**43.7%**	**82,104**	**$1.01**	**33.2**	**$1.78**

Note: Due to the renovation of the Venetian Causeway, no fares are collected on the Route A, therefore, it is not included in the productivity analysis.

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
MARCH 1999

SUNDAY SERVICE, SOUTH DADE CORRIDOR

ROUTE	REVENUE MILES	TOTAL MILES	REVENUE HOURS	TOTAL HOURS	DIRECT OP. COST	AVERAGE REVENUE	DIRECT OP. REC. RATIO	EST BDGS	NET COST /BDG	BDGS/ REV HR	REV/ T MILE
38	1,556.1	1,853.3	82.5	91.0	$3,263	$1,816	55.6%	2,720	$0.53	33.0	$0.98
BUSWAY LOCAL	569.0	638.4	32.3	34.6	$1,236	$558	45.2%	679	$1.00	21.0	$0.87
1	410.8	489.1	29.0	31.6	$1,775	$515	29.0%	946	$1.33	32.6	$1.05
CORAL REEF	533.0	596.8	26.2	28.3	$1,076	$255	23.7%	408	$2.01	15.6	$0.43
35/52	1,431.7	1,771.9	82.7	93.2	$5,477	$1,025	18.7%	1,410	$3.16	17.0	$0.58
TOTAL	**4,501**	**5,350**	**253**	**279**	**$12,826**	**$4,170**	**32.5%**	**6,163**	**$1.40**	**24.4**	**$0.78**
GRAND TOTAL	**37,266**	**41,605**	**2,728**	**2,903**	**$160,825**	**$68,842**	**42.8%**	**88,267**	**$1.04**	**32.4**	**$1.65**