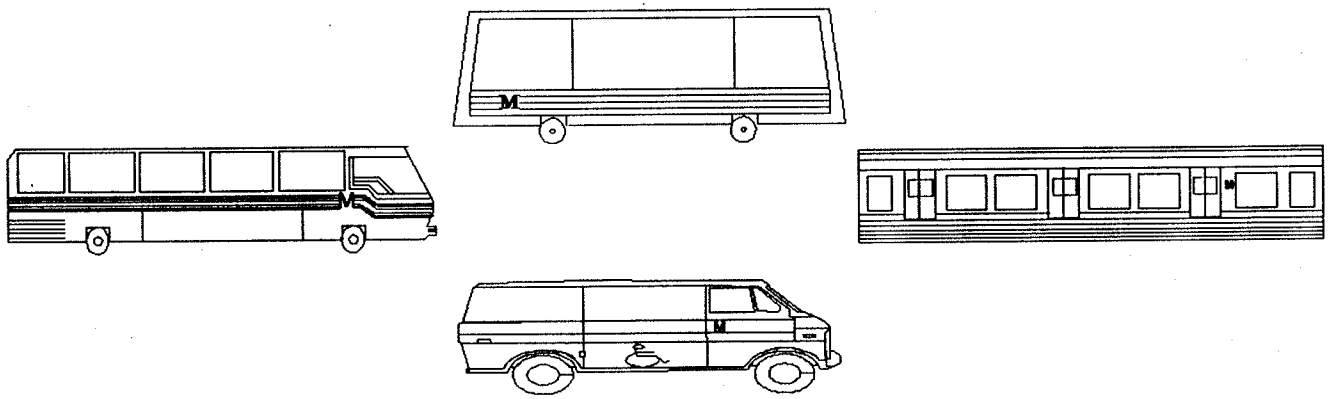
MIAMI-DADE TRANSIT AGENCY

RIDERSHIP TECHNICAL REPORT

METROBUS, METRORAIL, METROMOVER, & PARATRANSIT



APRIL 1999

Prepared by: MDTA, Management Services

RIDERSHIP TECHNICAL REPORT

TABLE OF CONTENTS

	Page
System Performance Summary	1
Metrobus:	
Boardings by Route	2
Boardings by Fare Type	5
Comparison to Previous Month	6
Comparison to Previous Year	7
Metrorail:	
Boardings by Station	8
Boardings by Fare Type	9
Miami Arena Events FY 99	10
Boardings by Time Periods - Wednesday	11
Metromover:	
Boardings by Station	12
Boardings by Fare Type	13
Bus Productivity Analysis:	
Weekday Service	14
Saturday Service	19
Sunday Service	22

EM PERFORMANCE SUMMARY

APRIL 1999

TRAVEL MODE	AL Y	TOTAL SATURDAY RIDERSHIP	TOTAL SUNDAY RIDERSHIP	TOTAL RIDERSHIP
METROBUS		509,973	322,941	5,364,186
METRORAIL	1,0	80,640	60,849	1,168,717
METROMOVER	297,628	24,620	16,830	339,078
PARATRANSIT				
STS	N/A	N/A	N/A	58,452
MEDICAID	N/A	N/A	N/A	30,518
TOTAL	**5,856,128**	**615,233**	**400,620**	**6,960,951**

METROBUS
Boardings By Route
APRIL 1999

ROUTES	Average Weekday	Boardings By Day of Week			TOTAL Monthly Boardings
		Weekdays	Saturdays	Sundays	
A	170	3,747	126	222	4,095
B	1,369	30,111	3,198	2,301	35,610
C	3,739	82,260	14,081	10,053	106,394
E	982	21,608	2,084	1,284	24,976
G	3,001	66,029	9,495	4,879	80,402
H	5,012	110,275	17,858	11,908	140,041
J	4,853	106,772	11,897	6,443	125,113
K	4,769	104,914	12,450	10,226	127,591
L	10,728	236,006	31,482	21,598	289,086
M	2,052	45,151	3,058	2,413	50,622
R	381	8,389	-	-	8,389
S	13,179	289,932	48,615	41,421	379,968
T	2,058	45,267	3,756	3,851	52,874
V	73	1,604	-	-	1,604
W	355	7,803	1,359	617	9,779
1	1,529	33,638	3,288	2,709	39,635
2	3,398	74,764	7,558	3,409	85,731
3	-	-	39,905	22,559	62,464
3/16	13,617	299,572	-	-	299,572
6	226	4,981	-	-	4,981
7	3,508	77,166	11,319	7,465	95,950
8	6,631	145,874	17,227	10,508	173,609
9	4,942	108,735	-	5,218	113,953
9/10	-	-	17,044	-	17,044
10	2,287	50,321	-	2,659	52,980

METROBUS
Boardings By Route
APRIL 1999

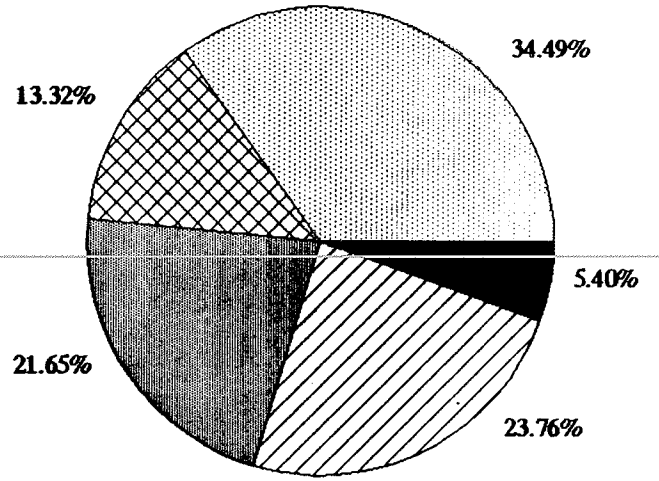
ROUTES	Average Weekday	Boardings By Day of Week			TOTAL Monthly Boardings
		Weekdays	Saturdays	Sundays	
11	13,366	294,062	43,750	32,068	369,880
12	3,109	68,393	-	-	68,393
12/21	-	-	10,152	6,515	16,666
16	-	-	11,469	6,129	17,598
17	5,287	116,322	10,948	5,427	132,698
21	2,636	57,984	-	-	57,984
22	4,826	106,167	10,551	4,848	121,566
24	4,434	97,554	11,612	5,804	114,970
27	8,399	184,773	21,655	11,465	217,893
28	732	16,100	-	-	16,100
29	319	7,029	-	-	7,029
31	1,056	23,231	-	-	23,231
32	3,842	84,525	7,373	3,802	95,700
33	2,134	46,956	4,311	1,994	53,261
35/52	-	-	6,049	4,474	10,523
35/70	2,038	44,842	-	-	44,842
36	3,349	73,685	6,746	5,192	85,623
37	3,789	83,354	-	-	83,354
37/72	-	-	9,919	6,705	16,624
38	3,365	74,025	11,770	9,623	95,418
40	2,348	51,664	4,672	2,061	58,397
42	918	20,191	2,764	2,257	25,213
48	642	14,123	-	-	14,123
51-FLAGLER MAX	1,769	38,923	-	-	38,923
52	1,419	31,193	-	-	31,193
54	3,247	71,434	5,119	3,357	79,910
56	836	18,386	-	-	18,386
57/72	1,825	40,140	-	-	40,140
62	5,310	116,824	14,423	8,548	139,795

METROBUS
Boardings By Route
APRIL 1999

ROUTES	Average Weekday	Boardings By Day of Week			TOTAL Monthly Boardings
		Weekdays	Saturdays	Sundays	
65EX	115	2,522	-	-	2,522
71	789	17,359	1,887	1,458	20,703
73	2,261	49,743	3,011	1,050	53,804
75	3,721	81,859	2,270	1,028	85,156
77	9,153	201,377	20,197	10,009	231,582
83	4,634	101,950	11,475	5,068	118,493
87	1,503	33,066	1,880	1,148	36,095
88	3,063	67,382	8,633	4,954	80,968
91	1,165	25,620	2,391	1,852	29,863
BISC MAX	2,067	45,469	-	-	45,469
95EX	1,331	29,277	-	-	29,277
27 MAX	607	13,363	-	-	13,363
104	1,462	32,153	-	-	32,153
TR-36 ST	46	1,004	-	-	1,004
TR-MIA	309	6,791	496	643	7,930
231-BUSWAY LOCAL	413	9,077	5,314	2,560	16,951
252-CORAL REEF	1,070	23,536	2,541	1,157	27,234
287-SAGA BAY	432	9,498	-	-	9,498
KAT-KILLIAN	759	16,690	-	-	16,690
KAT-SUNSET	622	13,683	-	-	13,683
KAT-KENDALL	401	8,820	-	-	8,820
Special		4,233	797	-	5,030
Park n Ride		-	-	-	-
TOTALS	**205,775**	**4,531,272**	**509,973**	**322,941**	**5,364,186**

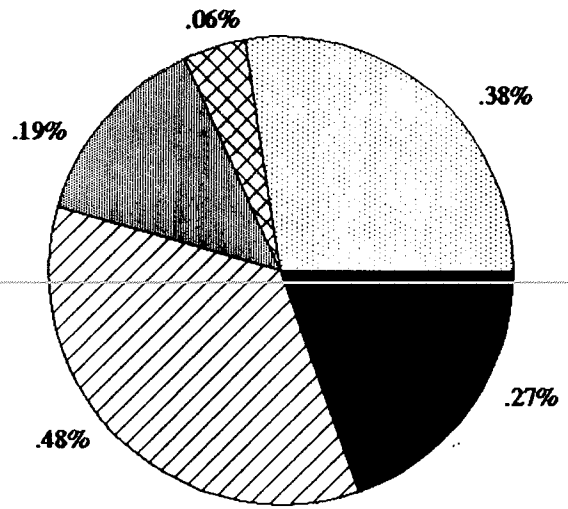
METROBUS
Boardings By Fare Type
APRIL 1999

LOCAL ROUTES



$1.25 Full Fare $.60 Discount Fare Transfers Received
Pass Boardings Token boardings

EXPRESS ROUTES



$1.50 Full Fare $.75 Discount Fare Transfers Received
Pass Boardings Token Boardings

	LOCAL ROUTES EXPRESS ROUTES
$1.25 Full Fare	34.49%
$.60 Discount Fare	13.32%
Transfer Received	21.65%
Pass Boardings	23.76%
Token Boardings	5.40%

	EXPRESS ROUTES % OF BOARDINGS
$1.50 Full Fare	.38%
$.75 Discount Fare	.06%
Transfers Received	.19%
Pass Boardings	.48%
Token Boardings	.27%

% OF TOTAL BOARDINGS = 96.87%

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

METROBUS
Average Weekday Boardings
Comparison To Previous Month

ROUTE	Mar/99	Apr/99	%DIFF	ROUTE	Mar/99	Apr/99	%DIFF
231-BUSWAY LOCAL	340	413	21.5%	91	1,222	1,165	-4.7%
A	165	170	3.0%	H	5,258	5,012	-4.7%
11	13,062	13,366	2.3%	28	769	732	-4.8%
38	3,306	3,365	1.8%	71	829	789	-4.8%
7	3,448	3,508	1.7%	35/70	2,147	2,038	-5.1%
8	6,593	6,631	0.6%	T	2,169	2,058	-5.1%
24	4,411	4,434	0.5%	L	11,307	10,728	-5.1%
31	1,059	1,056	-0.3%	B	1,445	1,369	-5.3%
R	383	381	-0.5%	83	4,903	4,634	-5.5%
54	3,267	3,247	-0.6%	33	2,259	2,134	-5.5%
88	3,085	3,063	-0.7%	12	3,307	3,109	-6.0%
E	991	982	-0.9%	1	1,627	1,529	-6.0%
S	13,314	13,179	-1.0%	104	1,556	1,462	-6.0%
57/72	1,848	1,825	-1.2%	32	4,093	3,842	-6.1%
2	3,441	3,398	-1.2%	36	3,629	3,349	-7.7%
9	5,007	4,942	-1.3%	42	996	918	-7.8%
21	2,673	2,636	-1.4%	77	9,995	9,153	-8.4%
37	3,861	3,789	-1.9%	52	1,550	1,418	-8.5%
73	2,307	2,261	-2.0%	48	702	642	-8.5%
95EX	1,365	1,331	-2.5%	C	4,099	3,739	-8.8%
BISC MAX	2,120	2,067	-2.5%	17	5,810	5,287	-9.0%
27	8,669	8,399	-3.1%	TR-MIA	340	309	-9.1%
252-CORAL REEF	1,106	1,070	-3.3%	27 MAX	668	607	-9.1%
G	3,110	3,001	-3.5%	M	2,263	2,052	-9.3%
29	331	319	-3.6%	J	5,376	4,853	-9.7%
10	2,376	2,287	-3.7%	62	5,890	5,310	-9.8%
51-FLAG MAX	1,841	1,769	-3.9%	75	4,147	3,721	-10.3%
V	76	73	-3.9%	W	397	355	-10.6%
22	5,038	4,826	-4.2%	287-SAGA BAY	514	432	-16.0%
56	873	836	-4.2%	6	272	226	-16.9%
40	2,453	2,348	-4.3%	KAT	2,420	1,781	-26.4%
3/16	14,244	13,617	-4.4%	TR-36 ST	63	46	-27.0%
K	4,997	4,769	-4.6%	65EX	271	115	-57.6%
87	1,576	1,503	-4.6%				

METROBUS
Average Weekday Boardings
Comparison to Previous Year

	ROUTE	Apr/98	Apr/99	%DIFF
	48	325	642	97.5%
	38	1,734	3,365	94.1%
	TR-MIA	165	309	87.3%
10%	1	1,034	1,529	47.9%
INCREASE	287-SAGA BAY	356	432	21.3%
TO PREVIOUS	252-CORAL REEF	895	1,070	19.6%
YEAR	57/72	1,546	1,825	18.0%
	28	621	732	17.9%
	9	4,272	4,942	15.7%
	91	1,013	1,165	15.0%
	104	1,297	1,462	12.7%
	22	4,338	4,826	11.2%
	R	345	381	10.4%
10%	65EX	148	115	-22.3%
DECREASE	29	420	319	-24.0%
TO PREVIOUS	KAT	2,574	1,781	-30.8%
YEAR	231-BUSWAY LOCAL	679	413	-39.2%
	V	139	73	-47.5%

METRORAIL
BOARDINGS BY STATION
APRIL 1999

STATIONS	AVERAGE BOARDINGS	WEEKDAY BOARDINGS	SATURDAY BOARDINGS	SUNDAY BOARDINGS	TOTAL BOARDINGS
Dadeland South	5,252	115,535	9,230	6,535	131,300
Dadeland North	5,598	123,162	8,242	5,312	136,716
South Miami	2,729	60,040	4,999	3,879	68,919
University	1,538	33,827	1,863	1,677	37,367
Douglas	2,486	54,698	5,129	3,715	63,542
Coconut Grove	1,191	26,208	2,792	2,337	31,338
Vizcaya	1,012	22,256	2,045	1,331	25,632
Brickell	2,131	46,883	3,450	2,605	52,938
Government Center	8,211	180,643	13,588	9,092	203,322
Overtown/Arena	1,030	22,666	2,252	3,783	28,701
Culmer	746	16,405	1,423	1,430	19,258
Civic Center	4,488	98,737	3,435	2,421	104,593
Santa Clara	392	8,614	792	594	10,000
Allapattah	1,430	31,453	3,048	2,207	36,708
Earlington Heights	971	21,367	2,195	1,879	25,442
Brownsville	664	14,606	1,463	1,146	17,215
Martin Luther King	1,030	22,664	2,605	1,695	26,963
Northside	1,486	32,684	4,115	2,731	39,530
Tri-Rail	1,027	22,596	2,007	1,654	26,257
Hialeah	1,473	32,417	3,323	2,949	38,689
Okeechobee	1,807	39,767	2,644	1,876	44,288
TOTAL	**46,692**	**1,027,228**	**80,640**	**60,849**	**1,168,717**

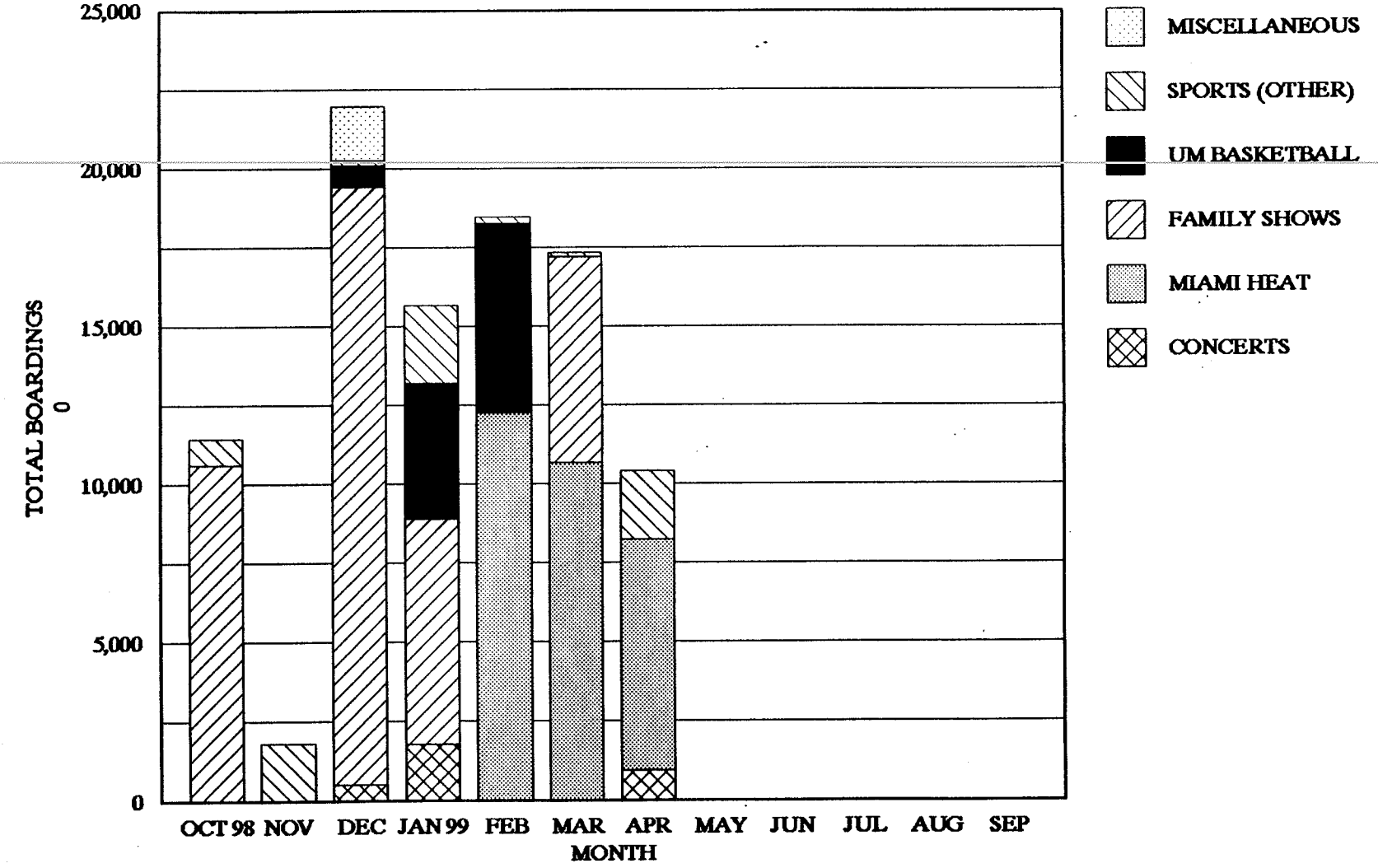
METRORAIL
BOARDINGS BY FARE TYPE
APRIL 1999

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	395	48,075	38,265	26,275	296	2,617	45	258	5	15,069	131,300
Dadeland North	143	28,894	54,886	32,776	282	285	73	138	4	19,236	136,716
South Miami	50	8,491	23,368	24,922	256	488	186	152	0	11,005	68,919
University	21	4,550	11,760	12,588	76	225	108	255	22	7,763	37,367
Douglas	286	21,845	15,678	18,087	134	401	140	128	3	6,840	63,542
Coconut Grove	17	4,973	7,207	13,218	22	255	78	118	0	5,449	31,338
Vizcaya	42	9,219	8,080	5,230	8	56	35	168	10	2,785	25,632
Brickell	58	12,711	13,813	15,880	31	260	52	256	0	9,877	52,938
Government Center	226	43,943	71,663	56,914	936	1,806	613	2,380	274	24,567	203,322
Overtown/Arena	74	3,805	5,545	14,817	19	130	84	208	0	4,019	28,701
Culmer	78	4,076	7,334	5,656	1	120	93	30	0	1,870	19,258
Civic Center	33	6,565	35,885	36,966	182	677	242	870	0	23,173	104,593
Santa Clara	3	742	2,188	4,931	21	86	26	40	2	1,960	10,000
Allapattah	76	11,879	11,402	9,488	14	197	52	58	0	3,541	36,708
Earlington Heights	34	8,292	6,767	7,585	8	159	95	36	2	2,465	25,442
Brownsville	25	4,028	4,837	6,572	51	122	35	77	0	1,467	17,215
Martin Luther King	67	12,489	8,022	5,007	32	59	16	69	0	1,202	26,963
Northside	61	12,592	8,745	12,500	78	168	32	1,319	0	4,035	39,530
Tri-Rail	3,502	4,633	5,651	4,870	6	61		5,090	0	2,444	26,257
Hialeah	2,673	14,109	5,972	10,669	30	113	8	699	3	4,411	38,689
Okeechobee	43	9,389	13,533	14,248	79	93	68	519	1	6,316	44,288
TOTAL BOARDINGS	**7,907**	**275,300**	**360,601**	**339,199**	**2,562**	**8,378**	**2,081**	**12,868**	**326**	**159,494**	**1,168,717**
MOVER-RAIL		**35,309**	**61,772**	**34,882**	**825**	**1,068**	**499**	**1,743**	**255**	**6,657**	**143,010**
METRORAIL (total)	**7,907**	**239,991**	**298,829**	**304,318**	**1,737**	**7,310**	**1,582**	**11,125**	**71**	**152,837**	**1,025,706**

MIAMI ARENA EVENTS

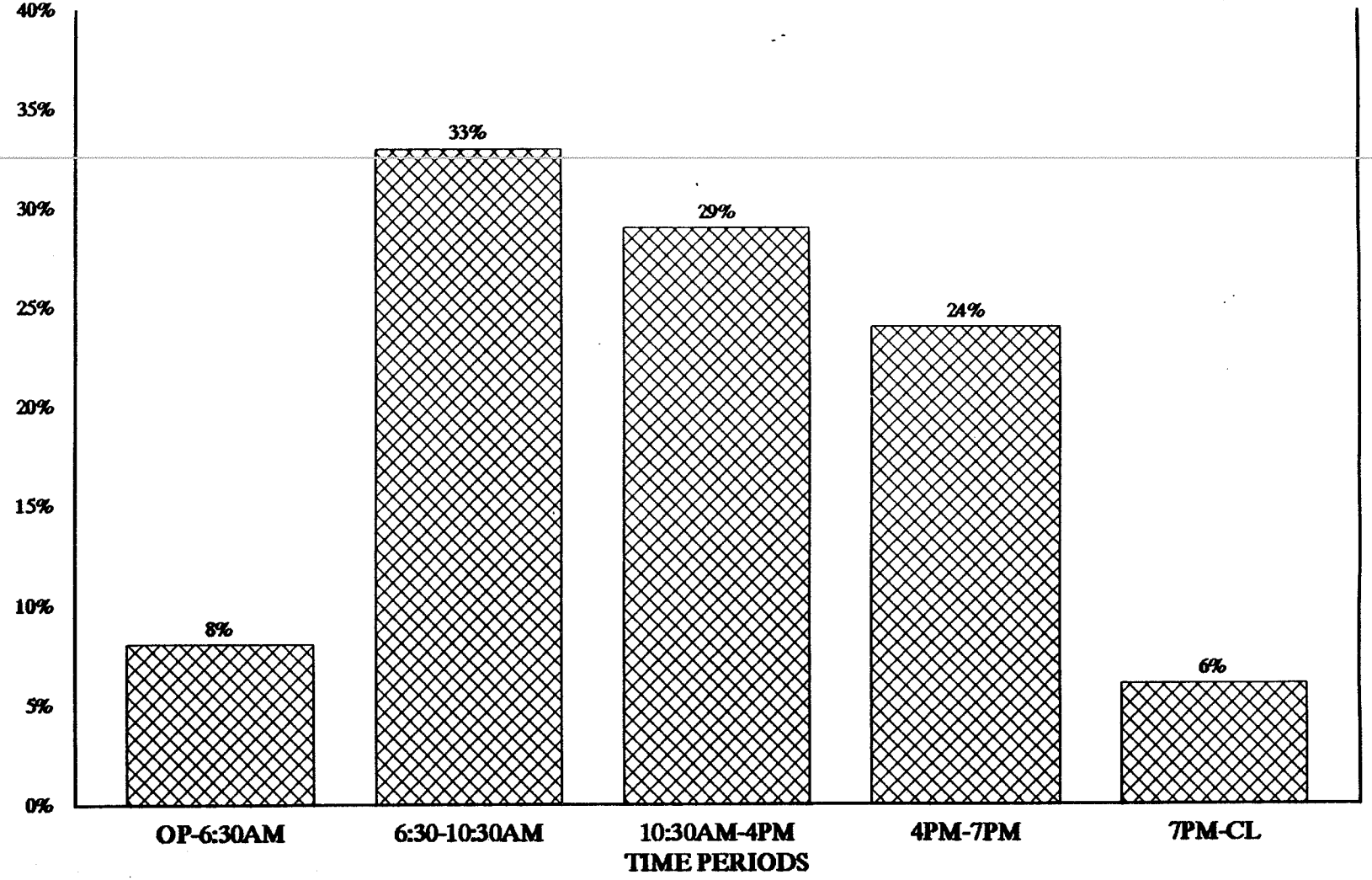
TOTAL RAIL BOARDINGS PER TYPE OF EVENT

FY 99



METRO-DADE TRANSIT AGENCY

PERCENTAGE OF WEDNESDAY METRORAIL BOARDINGS BY TIME PERIODS FOR APRIL 15, 1999



METROMOVER
BOARDINGS BY STATION
APRIL 1999

STATIONS	AVERAGE BOARDINGS	WEEKDAY BOARDINGS	SATURDAY BOARDINGS	SUNDAY BOARDINGS	TOTAL BOARDINGS
School Board	220	4,836	759	654	6,249
Omni	1,050	23,096	4,155	2,822	30,073
Bicentennial Park	-	-	-	-	-
Eleventh Street	50	1,104	187	150	1,441
Park West	95	2,096	203	136	2,435
Freedom Tower	66	1,461	163	136	1,760
Government Center	3,202	70,443	7,700	5,036	83,179
Miami Avenue	493	10,841	893	235	11,968
Third Street	115	2,531	270	93	2,894
Knight Center	577	12,696	693	642	14,031
Bayfront Park	2,729	60,031	2,462	1,654	64,147
First Street	850	18,698	958	653	20,309
College/Bayside	962	21,171	1,705	1,460	24,336
College North	392	8,618	407	208	9,233
Arena/State Plaza	263	5,785	403	497	6,685
Riverwalk	85	1,866	247	132	2,245
Fifth Street	185	4,067	104	81	4,252
Eighth Street	399	8,781	316	256	9,352
Tenth Street	167	3,680	191	97	3,968
Brickell	1,357	29,856	2,495	1,668	34,020
Financial District	272	5,971	309	220	6,499
TOTAL	**13,529**	**297,628**	**24,620**	**16,830**	**339,078**

METROMOVER
BOARDINGS BY FARE TYPE
APRIL 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		16	1,503	4,609	1	108	12	0	0	0	6,249
Omni		776	5,844	23,218	14	150	70	0	0	0	30,073
Bicentennial Park	-	-	-	-	-	-	-	-	-	-	-
Eleventh Street		5	221	1,202	0	8	4	0	0	0	1,441
Park West		4	351	2,063	5	9	2	0	0	0	2,435
Freedom Tower		27	197	1,500	0	25	9	0	0	0	1,760
Government Center	59,341	2,760	4,168	16,316	185	213	195	0	0	0	83,179
Miami Avenue		33	3,795	7,930	33	115	62	0	0	0	11,968
Third Street		35	522	2,286	2	44	5	0	0	0	2,894
Knight Center		11	5,054	8,800	29	76	61	0	0	0	14,031
Bayfront Park		55	19,601	44,111	66	122	192	0	0	0	64,147
First Street		60	1,726	18,343	16	117	47	0	0	0	20,309
College/Bayside		90	5,591	17,891	70	214	480	0	0	0	24,336
College North		21	3,824	5,111	12	194	71	0	0	0	9,233
Arena/State Plaza		11	1,530	5,030	2	107	5	0	0	0	6,685
Riverwalk		3	382	1,847	5	5	3	0	0	0	2,245
Fifth Street		2	1,797	2,398	2	9	45	0	0	0	4,252
Eigth Street		9	4,127	5,164	1	37	14	0	0	0	9,352
Tenth Street		5	1,208	2,716	12	17	10	0	0	0	3,968
Brickell	22,317	182	2,853	8,154	10	477	28	0	0	0	34,020
Financial District		8	2,615	3,713	3	146	15	0	0	0	6,499
TOTAL	**81,658**	**4,115**	**66,909**	**182,402**	**468**	**2,194**	**1,332**	**0**	**0**	**0**	**339,078**

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
APRIL 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	$10,425	77.4%	13,366	$0.23	56.1	$3.68
S	3,693.3	4,161.1	275.7	293.5	$16,415	$11,531	70.2%	13,179	$0.37	47.8	$2.77
L	2,791.6	3,024.9	235.5	246.4	$13,622	$8,280	60.8%	10,728	$0.50	45.6	$2.74
77	2,416.4	2,494.3	193.7	198.0	$11,517	$6,916	60.0%	9,154	$0.50	47.3	$2.77
3/16	3,677.0	3,893.6	299.3	309.1	$17,407	$10,395	59.7%	13,617	$0.51	45.5	$2.67
88	848.1	1,011.5	67.1	73.9	$4,100	$2,363	57.6%	3,063	$0.57	45.6	$2.34
27	2,238.9	2,411.5	194.9	201.9	$11,095	$6,131	55.3%	8,399	$0.59	43.1	$2.54
62	1,330.0	1,439.9	125.4	130.9	$7,138	$3,893	54.5%	5,310	$0.61	42.3	$2.70
8	2,037.8	2,158.6	179.0	185.7	$10,359	$5,462	52.7%	6,631	$0.74	37.0	$2.53
9	1,489.6	1,614.4	122.9	129.2	$7,359	$3,642	49.5%	4,943	$0.75	40.2	$2.26
2	987.1	1,128.2	103.5	111.3	$5,653	$2,679	47.4%	3,398	$0.88	32.8	$2.37
17	1,762.3	1,948.2	137.7	145.8	$8,294	$3,753	45.2%	5,287	$0.86	38.4	$1.93
36	1,154.2	1,276.5	100.9	105.8	$5,947	$2,547	42.8%	3,349	$1.01	33.2	$2.00
24	1,825.8	1,899.3	159.5	162.9	$9,094	$3,409	37.5%	4,434	$1.28	27.8	$1.79
40	1,335.1	1,504.0	97.3	105.3	$6,032	$1,730	28.7%	2,348	$1.83	24.1	$1.15
B	979.6	1,126.9	57.6	64.3	$3,902	$1,044	26.7%	1,369	$2.09	23.8	$0.93
TOTAL	**31,077**	**33,926**	**2,588**	**2,719**	**$151,411**	**$84,198**	**55.6%**	**108,574**	**$0.62**	**42.0**	**$2.48**

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
APRIL 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	$3,174	53.6%	3,739	$0.74	34.4	$2.67
83	1,397.6	1,518.8	109.9	115.0	$6,571	$3,291	50.1%	4,634	$0.71	42.2	$2.17
7	1,185.3	1,427.9	103.0	113.8	$5,941	$2,940	49.5%	3,508	$0.86	34.0	$2.06
21	793.5	851.9	74.5	77.0	$4,150	$1,963	47.3%	2,636	$0.83	35.4	$2.30
22	1,617.5	1,749.3	127.3	133.0	$7,644	$3,615	47.3%	4,826	$0.83	37.9	$2.07
12	873.6	928.4	88.2	91.0	$4,815	$2,276	47.3%	3,109	$0.82	35.3	$2.45
J	1,757.5	1,982.2	138.8	149.0	$8,262	$3,798	46.0%	4,853	$0.92	35.0	$1.92
54	1,016.0	1,167.3	97.0	104.8	$5,535	$2,523	45.6%	3,247	$0.93	33.5	$2.16
G	1,226.5	1,451.8	94.3	103.7	$5,697	$2,576	45.2%	3,001	$1.04	31.8	$1.77
H	2,123.7	2,220.9	162.4	166.9	$9,653	$4,319	44.7%	5,013	$1.06	30.9	$1.94
K	1,955.4	2,256.8	147.6	158.3	$8,939	$3,942	44.1%	4,769	$1.05	32.3	$1.75
75	1,377.3	1,497.3	108.3	113.2	$6,420	$2,830	44.1%	3,721	$0.96	34.4	$1.89
33	710.4	956.0	61.3	69.0	$3,683	$1,616	43.9%	2,134	$0.97	34.8	$1.69
10	777.8	823.4	66.2	68.5	$3,897	$1,696	43.5%	2,287	$0.96	34.5	$2.06
37	1,463.9	1,607.0	125.0	130.7	$7,138	$2,934	41.1%	3,789	$1.11	30.3	$1.83
32	1,811.7	2,081.6	135.9	145.0	$8,242	$2,879	34.9%	3,842	$1.40	28.3	$1.38
73	999.0	1,162.5	83.6	90.4	$4,910	$1,653	33.7%	2,261	$1.44	27.0	$1.42
87	696.9	825.9	56.5	62.5	$3,431	$1,137	33.1%	1,503	$1.53	26.6	$1.38
M	979.1	1,039.4	91.0	94.1	$5,076	$1,679	33.1%	2,052	$1.66	22.5	$1.62
T	1,119.9	1,271.4	84.4	90.4	$5,121	$1,687	32.9%	2,058	$1.67	24.4	$1.33
57/72	905.5	1,058.4	64.3	71.3	$4,025	$1,311	32.6%	1,825	$1.49	28.4	$1.24
W	152.9	227.3	23.0	26.1	$1,169	$268	22.9%	355	$2.54	15.4	$1.18
56	653.6	744.4	43.9	47.9	$2,859	$644	22.5%	836	$2.65	19.0	$0.86
TOTAL	**26,681**	**30,040**	**2,195**	**2,335**	**$129,100**	**$54,750**	**42.4%**	**69,996**	**$1.06**	**31.9**	**$1.82**

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
APRIL 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	$1,161	60.3%	1,462	$0.52	46.8	$2.13
71	295.5	360.6	26.6	29.0	$1,512	$680	45.0%	789	$1.05	29.7	$1.89
28	386.4	432.2	26.3	28.3	$1,641	$593	36.1%	732	$1.43	27.9	$1.37
91	721.9	784.5	47.1	49.6	$3,014	$900	29.9%	1,165	$1.82	24.7	$1.15
E	772.4	821.3	56.2	58.1	$3,410	$787	23.1%	982	$2.67	17.5	$0.96
48	429.8	502.8	43.7	46.4	$2,177	$454	20.9%	642	$2.68	14.7	$0.90
42	774.8	851.3	58.1	61.1	$3,481	$705	20.3%	918	$3.02	15.8	$0.83
R	431.9	474.8	26.1	27.8	$1,705	$302	17.7%	381	$3.68	14.6	$0.64
6	207.9	277.5	17.7	20.9	$939	$155	16.5%	226	$3.46	12.8	$0.56
29	303.2	415.8	26.7	30.8	$1,403	$218	15.5%	320	$3.71	12.0	$0.52
V	348.3	372.5	26.7	27.7	$1,660	$52	3.1%	73	$22.05	2.7	$0.14
TOTAL	**5,130**	**5,839**	**386**	**414**	**$22,864**	**$6,006**	**26.3%**	**7,689**	**$2.19**	**19.9**	**$1.03**

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
APRIL 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	$1,705	46.1%	2,067	$0.97	38.3	$1.62
FLAG MAX	1,059.3	1,588.7	71.0	97.1	$5,005	$1,535	30.7%	1,769	$1.96	24.9	$0.97
95EX	1,055.4	1,946.7	55.5	87.7	$4,771	$1,392	29.2%	1,331	$2.54	24.0	$0.71
27 MAX	443.8	559.4	26.7	30.9	$1,935	$430	22.2%	607	$2.48	22.7	$0.77
KAT - KENDALL	432.4	556.8	23.2	29.0	$1,475	$309	21.0%	401	$2.91	17.3	$0.56
KAT - SUNSET	709.8	899.7	42.1	51.2	$2,562	$470	18.4%	622	$3.36	14.8	$0.52
KAT - KILLIAN	1,020.0	1,296.2	49.5	60.7	$3,308	$581	17.6%	759	$3.59	15.3	$0.45
TRI-MIA	58.5	72.1	15.9	17.1	$713	$3	0.4%	309	$2.30	19.4	$0.04
TR-36 ST	60.1	79.5	5.6	6.9	$353	$0	0.1%	46	$7.73	8.1	$0.00
TOTAL	**5,645**	**8,049**	**344**	**445**	**$23,823**	**$6,425**	**27.0%**	**7,910**	**$2.20**	**23.0**	**$0.80**

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
APRIL 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	$317	49.0%	432	$0.77	25.3	$0.79
CORAL REEF MAX	773.6	919.6	43.6	49.0	$1,675	$732	43.7%	1,070	$0.88	24.5	$0.80
31	414.0	604.4	27.3	34.1	$1,911	$688	36.0%	1,056	$1.16	38.7	$1.14
~~BUSWAY LOCAL~~	~~324.0~~	~~394.4~~	~~20.7~~	~~23.2~~	~~$751~~	~~$269~~	~~35.8%~~	~~413~~	~~$1.17~~	~~19.9~~	~~$0.68~~
38EX	2,093.4	2,769.3	115.7	136.2	$7,903	$2,758	34.9%	3,365	$1.53	29.1	$1.00
65EX	107.1	149.5	6.8	8.9	$466	$124	26.6%	115	$2.98	16.9	$0.83
35/70	1,747.0	2,169.2	94.3	107.6	$6,430	$1,664	25.9%	2,038	$2.34	21.6	$0.77
1	1,033.4	1,292.0	74.3	83.7	$4,446	$1,087	24.5%	1,529	$2.20	20.6	$0.84
52	1,144.3	1,373.3	76.5	84.2	$4,882	$1,040	21.3%	1,418	$2.71	18.5	$0.76
TOTAL	**7,932**	**10,072**	**476**	**548**	**$29,111**	**$8,681**	**29.8%**	**11,435**	**$1.79**	**24.0**	**$0.86**
GRAND TOTAL	**76,465**	**87,927**	**5,989**	**6,461**	**$356,310**	**$160,061**	**44.9%**	**205,604**	**$0.95**	**34.3**	**$1.82**

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
APRIL 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	$8,564	81.6%	10,938	$0.18	59.5	$3.75
77	1,385.9	1,420.8	101.3	103.2	$6,123	$3,862	63.1%	5,049	$0.45	49.9	$2.72
S	3,693.3	4,174.5	275.0	292.3	$16,391	$10,139	61.9%	12,154	$0.51	44.2	$2.43
L	2,012.4	2,144.0	174.8	181.2	$9,979	$5,932	59.4%	7,871	$0.51	45.0	$2.77
3	2,906.9	3,365.3	212.1	233.0	$12,915	$7,674	59.4%	9,976	$0.53	47.0	$2.28
62	874.9	951.1	76.7	80.0	$4,349	$2,554	58.7%	3,606	$0.50	47.0	$2.69
88	613.6	683.6	49.1	52.0	$2,855	$1,642	57.5%	2,158	$0.56	43.9	$2.40
16	937.2	991.2	71.3	74.6	$4,255	$2,299	54.0%	2,867	$0.68	40.2	$2.32
27	1,647.3	1,883.0	120.7	130.2	$7,267	$3,881	53.4%	5,414	$0.63	44.9	$2.06
7	968.8	1,186.6	80.3	88.9	$4,748	$2,447	51.5%	2,830	$0.81	35.2	$2.06
C	1,089.8	1,309.8	108.3	118.9	$5,915	$3,023	51.1%	3,520	$0.82	32.5	$2.31
8	1,322.2	1,361.7	119.6	121.9	$6,794	$3,449	50.8%	4,307	$0.78	36.0	$2.53
2	536.8	648.8	55.4	61.6	$3,022	$1,475	48.8%	1,890	$0.82	34.1	$2.27
33	412.4	508.8	31.9	35.1	$1,878	$893	47.5%	1,078	$0.91	33.8	$1.75
T	682.8	767.7	45.4	49.2	$2,831	$1,312	46.3%	939	$1.62	20.7	$1.71
9/10	1,575.5	1,697.3	118.8	125.3	$7,093	$3,245	45.7%	4,261	$0.90	35.9	$1.91
J	1,307.0	1,393.6	89.2	93.1	$5,515	$2,402	43.5%	2,974	$1.05	33.3	$1.72
G	1,063.5	1,185.0	82.5	88.3	$4,904	$2,121	43.3%	2,374	$1.17	28.8	$1.79
12/21	808.4	851.2	80.9	83.1	$4,397	$1,890	43.0%	2,538	$0.99	31.4	$2.22
83	1,078.7	1,143.4	82.7	85.3	$4,936	$2,094	42.4%	2,869	$0.99	34.7	$1.83
36	657.6	668.0	52.9	53.3	$3,119	$1,309	42.0%	1,687	$1.07	31.9	$1.96
24	1,137.4	1,188.7	86.2	88.3	$5,147	$2,141	41.6%	2,903	$1.04	33.7	$1.80
K	1,403.8	1,725.4	103.6	114.8	$6,230	$2,583	41.5%	3,113	$1.17	30.1	$1.50
H	2,123.7	2,272.4	157.2	164.7	$9,470	$3,921	41.4%	4,465	$1.24	28.4	$1.73
54	467.2	545.8	43.5	47.2	$2,432	$994	40.9%	1,280	$1.12	29.4	$1.82

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
APRIL 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
37/72	1,067.3	1,209.4	75.0	79.9	$4,585	$1,868	40.8%	2,480	$1.10	33.1	$1.54
M	569.0	645.2	52.0	55.7	$2,888	$1,151	39.9%	765	$2.27	14.7	$1.78
17	1,397.5	1,445.2	91.8	93.9	$5,743	$2,109	36.7%	2,737	$1.33	29.8	$1.46
22	1,300.9	1,407.5	86.2	91.5	$5,399	$1,955	36.2%	2,638	$1.31	30.6	$1.39
71	262.0	327.1	21.3	23.7	$1,143	$397	34.7%	472	$1.58	22.1	$1.21
87	240.2	258.0	19.1	19.9	$1,164	$368	31.6%	470	$1.69	24.7	$1.43
32	1,039.8	1,099.4	71.7	74.0	$4,425	$1,375	31.1%	1,843	$1.65	25.7	$1.25
B	512.6	563.8	28.1	30.4	$1,898	$567	29.9%	800	$1.66	28.5	$1.01
75	341.6	371.6	27.5	28.4	$1,616	$447	27.7%	568	$2.06	20.6	$1.20
E	397.2	654.5	26.9	35.4	$1,559	$389	24.9%	521	$2.25	19.4	$0.59
W	152.9	227.3	23.0	26.0	$1,168	$291	24.9%	340	$2.58	14.8	$1.28
40	938.2	1,005.4	54.8	58.1	$3,614	$883	24.4%	1,168	$2.34	21.3	$0.88
73	572.6	620.4	40.8	42.5	$2,498	$558	22.4%	753	$2.58	18.5	$0.90
91	568.8	636.2	39.4	42.5	$2,444	$478	19.6%	598	$3.29	15.2	$0.75
42	666.5	731.9	48.3	51.0	$2,969	$548	18.5%	691	$3.50	14.3	$0.75
TRI-MIA	34.5	48.1	10.4	11.6	$482	$37	7.6%	124	$3.59	11.9	$0.76
TOTAL	**42,873**	**47,605**	**3,319**	**3,522**	**$196,655**	**$95,264**	**48.4%**	**120,022**	**$0.84**	**36.2**	**$2.00**

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
APRIL 1999

SATURDAY SERVICE, SOUTH DADE CORRIDOR

ROUTE	REVENUE MILES	TOTAL MILES	REVENUE HOURS	TOTAL HOURS	DIRECT OP. COST	AVERAGE REVENUE	DIRECT OP. REC. RATI	EST BDGS	NET COST /BDG	BDGS/ REV HR	REV/ T MILE
38	1,556.1	1,853.3	82.5	91.0	$3,263	$2,191	67.2%	2,943	$0.36	35.7	$1.18
CORAL REEF MAX	533.0	596.8	26.2	28.3	$1,075	$608	56.6%	635	$0.74	24.3	$1.02
BUSWAY LOCAL	567.0	638.4	32.3	34.6	$1,234	$641	51.9%	1,328	$0.45	41.1	$1.00
1	569.8	664.5	41.0	44.4	$2,502	$579	23.1%	822	$2.34	20.0	$0.87
35/52	1,546.9	1,900.6	89.7	100.6	$5,898	$1,227	20.8%	1,512	$3.09	16.9	$0.65
TOTAL	**4,773**	**5,654**	**272**	**299**	**$13,973**	**$5,246**	**37.5%**	**7,240**	**$1.21**	**26.7**	**$0.93**
GRAND TOTAL	**47,646**	**53,259**	**3,591**	**3,821**	**$210,628**	**$100,510**	**47.7%**	**127,263**	**$0.87**	**35.4**	**$1.89**

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
APRIL 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	$6,125	79.7%	8,017	$0.19	59.6	$3.59
S	2,906.3	3,284.0	209.4	222.2	$12,626	$9,142	72.4%	10,355	$0.34	49.5	$2.78
C	699.9	819.9	62.8	68.6	$3,530	$2,122	60.1%	2,513	$0.56	40.0	$2.59
L	1,528.0	1,639.8	128.8	134.1	$7,432	$4,266	57.4%	5,400	$0.59	41.9	$2.60
3	2,079.9	2,462.7	145.7	161.7	$8,999	$4,623	51.4%	5,640	$0.78	38.7	$1.88
8	904.0	923.2	76.9	78.3	$4,464	$2,120	47.5%	2,627	$0.89	34.2	$2.30
7	728.0	876.4	61.9	68.0	$3,607	$1,616	44.8%	1,866	$1.07	30.1	$1.84
J	737.8	783.2	48.8	50.7	$3,035	$1,360	44.8%	1,611	$1.04	33.0	$1.74
H	1,475.4	1,573.0	107.1	111.9	$6,462	$2,757	42.7%	2,977	$1.24	27.8	$1.75
77	1,023.6	1,050.7	75.4	76.9	$4,533	$1,874	41.3%	2,502	$1.06	33.2	$1.78
G	617.1	671.1	47.9	50.5	$2,815	$1,144	40.6%	1,220	$1.37	25.5	$1.70
16	738.4	781.6	50.0	52.7	$3,141	$1,191	37.9%	1,532	$1.27	30.6	$1.52
27	1,273.3	1,453.0	94.8	101.9	$5,659	$2,144	37.9%	2,866	$1.23	30.2	$1.48
K	1,358.2	1,593.0	91.5	100.3	$5,672	$2,107	37.1%	2,557	$1.39	27.9	$1.32
62	874.9	951.1	76.6	79.9	$4,345	$1,585	36.5%	2,137	$1.29	27.9	$1.67
9	631.8	682.2	45.4	47.9	$2,751	$972	35.3%	1,305	$1.36	28.7	$1.43
88	613.6	683.6	48.6	51.4	$2,835	$988	34.8%	1,239	$1.49	25.5	$1.44
37/72	1,044.4	1,160.4	63.1	67.0	$4,067	$1,354	33.3%	1,676	$1.62	26.6	$1.17
2	341.6	425.6	37.4	42.0	$2,028	$651	32.1%	852	$1.62	22.8	$1.53
17	774.0	789.6	48.2	49.0	$3,069	$983	32.0%	1,357	$1.54	28.1	$1.25
36	652.0	656.9	52.4	52.7	$3,093	$987	31.9%	1,298	$1.62	24.8	$1.50
10	367.9	389.5	25.2	26.5	$1,574	$480	30.5%	665	$1.64	26.4	$1.23
83	680.1	722.5	56.1	57.6	$3,264	$985	30.2%	1,267	$1.80	22.6	$1.36
12/21	808.4	851.2	77.6	79.8	$4,279	$1,241	29.0%	1,629	$1.87	21.0	$1.46
22	772.0	820.1	48.8	51.2	$3,087	$858	27.8%	1,212	$1.84	24.8	$1.05

MIAMI-DADE TRANSIT AGENCY
BUS PRODUCTIVITY ANALYSIS
APRIL 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
B	488.8	540.0	26.9	29.2	$1,818	$504	27.7%	575	$2.28	21.4	$0.93
54	467.2	545.8	43.7	47.4	$2,440	$655	26.8%	839	$2.13	19.2	$1.20
T	672.0	761.4	44.3	48.2	$2,774	$718	25.9%	963	$2.13	21.7	$0.94
33	325.0	410.6	25.0	27.7	$1,502	$389	25.9%	499	$2.23	20.0	$0.95
24	1,045.6	1,080.4	78.0	79.6	$4,719	$1,156	24.5%	1,451	$2.46	18.6	$1.07
M	410.1	459.0	37.0	40.1	$2,118	$505	23.8%	603	$2.67	16.3	$1.10
32	766.1	796.0	48.1	49.3	$3,052	$701	23.0%	951	$2.47	19.8	$0.88
71	193.6	226.3	16.3	17.5	$867	$194	22.3%	365	$1.85	22.4	$0.86
40	502.2	535.8	28.8	30.4	$1,906	$419	22.0%	515	$2.89	17.9	$0.78
87	240.2	258.0	19.1	19.9	$1,164	$225	19.3%	287	$3.27	15.1	$0.87
E	397.2	548.9	27.0	32.0	$1,551	$280	18.1%	321	$3.96	11.9	$0.51
91	547.2	606.7	38.5	41.4	$2,379	$371	15.6%	463	$4.34	12.0	$0.61
42	666.5	731.9	47.8	50.5	$2,953	$430	14.6%	564	$4.47	11.8	$0.59
75	341.6	371.6	27.5	28.4	$1,616	$212	13.1%	257	$5.46	9.3	$0.57
73	368.1	415.9	26.1	27.8	$1,669	$204	12.2%	263	$5.58	10.1	$0.49
W	121.7	177.5	18.1	20.4	$1,011	$105	10.4%	154	$5.87	8.5	$0.59
TRI-MIA	24.0	37.6	8.8	10.0	$411	$0	0.0%	161	$2.55	18.2	$0.00
TOTAL	**32,765**	**36,256**	**2,475**	**2,624**	**$147,998**	**$60,743**	**41.0%**	**75,549**	**$1.15**	**30.5**	**$1.68**

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
APRIL 1999

SUNDAY SERVICE, SOUTH DADE CORRIDOR

ROUTE	REVENUE MILES	TOTAL MILES	REVENUE HOURS	TOTAL HOURS	DIRECT OP. COST	AVERAGE REVENUE	DIRECT OP. REC. RATI	EST BDGS	NET COST /BDG	BDGS/ REV HR	REV/ T MILE
38	1,556.1	1,853.3	82.5	91.0	$3,263	$1,706	52.3%	2,406	$0.65	29.2	$0.92
BUSWAY LOCAL	569.0	638.4	32.3	34.6	$1,236	$539	43.6%	640	$1.09	19.8	$0.84
1	410.8	489.1	29.0	31.6	$1,775	$396	22.3%	677	$2.04	23.3	$0.81
CORAL REEF	533.0	596.8	26.2	28.3	$1,076	$204	19.0%	289	$3.01	11.0	$0.34
35/52	1,431.7	1,771.9	82.7	93.2	$5,477	$841	15.4%	1,119	$4.14	13.5	$0.47
TOTAL	**4,501**	**5,350**	**253**	**279**	**$12,826**	**$3,686**	**28.7%**	**5,131**	**$1.78**	**20.3**	**$0.69**
GRAND TOTAL	**37,266**	**41,605**	**2,728**	**2,903**	**$160,825**	**$64,430**	**40.1%**	**80,680**	**$1.19**	**29.6**	**$1.55**