# JUN 2008

# METRO OPERATIONS MONTHLY PERFORMANCE REPORT



Table of Contents	
San Fernando Valley Sector (SFV)	Page 3
San Gabriel Valley Sector (SGV)	7
Gateway Cities Sector (GC)	11
South Bay Sector (SB)	15
Westside/Central Sector (WC)	19
Rail Performance On-time Service In-Service On-Time Performance Schedule Revenue Service Hours Delivered Mean Miles Between Chargeable Mechanical Failures	23
Bus Service Performance Systemwide In-Service On-Time Performance Scheduled Revenue Service Hours Delivered	28
Maintenance Performance Mean Miles Between Chargeable Mechanical Failures Past Due Critical Preventive Maintenance Program	31
Attendance Maintenance Attendance	34
Safety Performance Bus Accidents per 100,000 Hub Miles Bus Passenger Accidents per 100,000 Boardings Rail Accidents per 100,000 Revenue Train Miles Rail Passenger Accidents per 100,000 Boardings OSHA Injuries per 200,000 Exposure Hours Lost Work Days Paid per 200,000 Exposure Hours	35
Customer Satisfaction Complaints per 100,000 Boardings	40
New Workers' Compensation Claims New Workers' Compensation Claims per 200,000 Exposure Hours	41
"How You Doin'?" Incentive Program Monthly Metro Bus & Metro Rail Quarterly Metro Bus & Metro Rail Yearly Metro Bus Yearly Most Improved Metro Bus	42

# San Fernando Valley Sector Scorecard Overview (SFV)

This sector has two Metro operating divisions, Division 8 in Chatsworth and Division 15 in Sun Valley. The sector is responsible for the operation of approximately 490 Metro buses and 24 Metro Bus lines carrying nearly 64.9 million boarding passengers each year. They operate the successful Orange Line.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)
- \* Mean Miles Between Total Road Calls (MMBTRC)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

						FY08	FY08	June	
Measurement	FY03	FY04	FY05	FY06	FY07	Target	YTD	Month	Status
Bus Systemwide									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF) No. of unaddressed road calls				3,274	3,532 1,116*	3,500	3,137 824	3,079 42	
Mean Miles Between Total Road Calls (MMBTRC)					1,245	1,556	1,137	1,107	,
In-Service On-time Performance**	69.23%	65.43%	66.50%	64.35%**	63.77%	65.30%	64.05%	64.60%	
Bus Traffic Accidents Per 100,000 Miles						3.50	3.47	3.26	
Complaints per 100,000 Boardings	4.23	4.51	3.54	2.41	2.46	2.75	2.57	2.28	Ŏ
New Workers' Compensation IndemnityClaims per 200,000 Exposure Hours (1 month lag)	17.80	17.64	13.61	12.27	11.11	12.13	May YTD 11.70	May 13.09	
**Div 15 Nov. '05 data excluded & Dec. Data after shake-up SFV Sector									
MMBMF No. of unaddressed road calls				3,319	3,619 432*	3,500	2,938 153	2,801 6	
MMBTRC					1,310	1,638	1,222	1,107	, <b>1</b>
In-Service On-time Performance	67.30%	67.47%	68.54%	65.19%**	65.60%	67.50%	67.48%	68.33%	
Bus Traffic Accidents Per 100,000 Miles						2.90	2.55	2.33	
Complaints per 100,000 Boardings	6.32	5.45	4.39	3.24	3.00	3.00	2.88	2.29	Ŏ
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	16.72	15.15	13.71	11.75	13.74	12.00	May YTD 12.31	Мау 10.46	
**Div 15 Nov. '05 data excluded & Dec. Data after shake-up Division 8									
MMBCMF No. of unaddressed road calls				3,836	3,912 258*	3,500	2,944 100	2,838 0	
MMBTRC					1,537	1,922	1,333	1,213	; 🗖
In-Service On-time Performance	70.09%	69.12%	69.78%	68.23%	67.48%	68.00%	68.50%	70.26%	
Bus Traffic Accidents Per 100,000 Miles						2.80	1.99	2.06	
Complaints per 100,000 Boardings	6.87	5.09	4.17	3.37	2.75	2.80	2.64	2.49	Ť
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours ( <i>1 month</i> <i>lag</i> )	20.92	19.15	16.77	13.81	16.14	13.00	May YTD 15.20	May 15.59	
Division 15									
MMBCMF No. of unaddressed road calls				2,996	3,420 174*	3,500	2,933 53	2,771 6	
MMBTRC					1,175	1,469	1,151	1,035	
In-Service On-time Performance	66.13%	66.62%	67.84%	63.84%**	64.41%	67.00%	66.85%	67.14%	$\diamond$
Bus Traffic Accidents Per 100,000 Miles						3.00	2.98	2.55	
Complaints per 100,000 Boardings	6.01	5.70	4.55	3.14	3.16	3.20	3.05	2.15	Ó
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours ( <i>1 month lag</i> )	16.23	13.14	12.46	10.41	12.44	11.00	May YTD 10.67	May 7.53	

\*Jan-June '07 \*\* Div 15 excluded (Nov. '05 data excluded --No schedules loaded for Orange Line Oct.31 shake-up & Dec. Data after shake-up used.)

NOTE: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

Green - High probability of achieving the FY06 target (on track).

Sellow - Uncertain if the FY06 target will be achieved -- slight problems, delays or management issues.

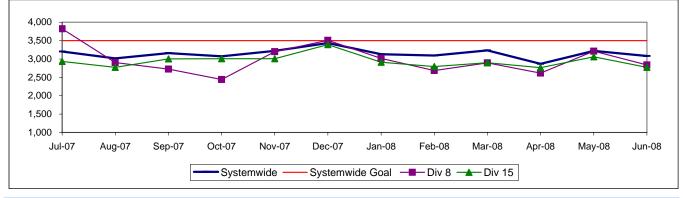
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

# SAN FERNANDO VALLEY SECTOR BUS SERVICE PERFORMANCE

# MEAN MILES BETWEEN MECHANICAL FAILURES REQUIRING BUS EXCHANGE Systemwide and Divisions 8 and 15

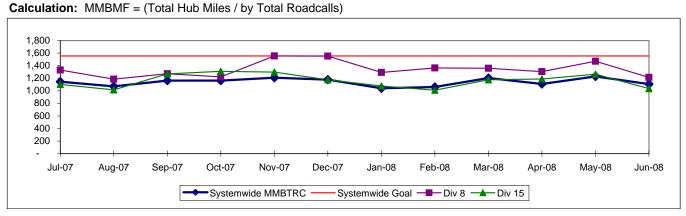
Definition: Average Hub Miles traveled between mechanical problems that result in a bus exchange.





MEAN MILES BETWEEN TOTAL ROAD CALLS Systemwide and Divisions 8 and 15

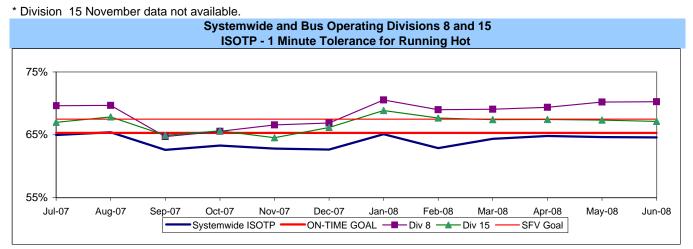
**Definition:** Average Hub Miles traveled between total raodcalls.

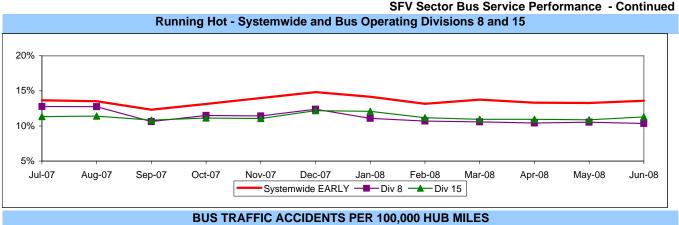


#### **IN-SERVICE ON-TIME PERFORMANCE\***

**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Excludes Rapid buses.)

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))

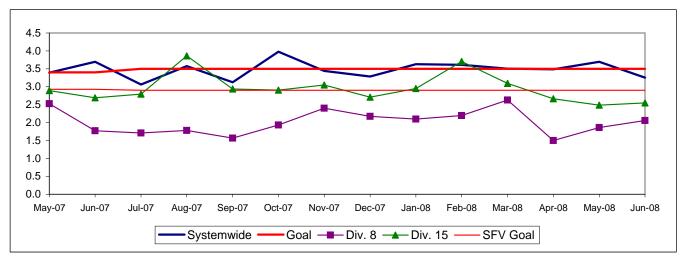




Systemwide and Bus Operating Divisions 8 and 15

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

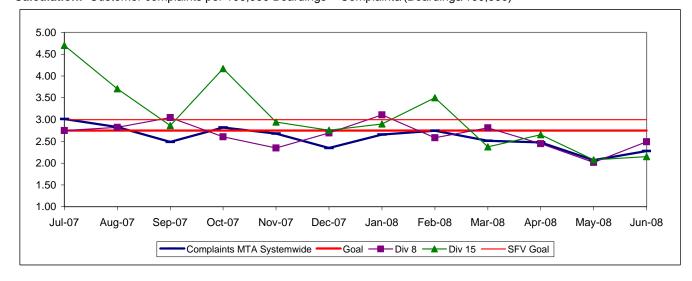
Calculation: Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



NOTE: Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

# COMPLAINTS PER 100,000 BOARDINGS Systemwide and Bus Operating Divisions 8 and 15

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.



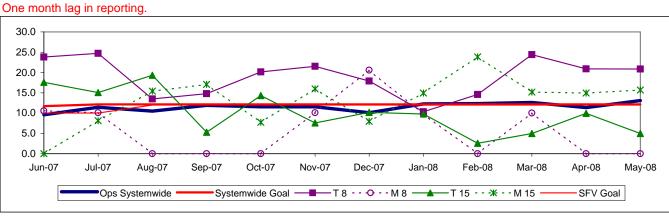
Calculation: Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

# SFV Sector Bus Service Performance - Continued

## **NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS** Systemwide and Bus Operating Divisions 8 and 15

Definition: Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

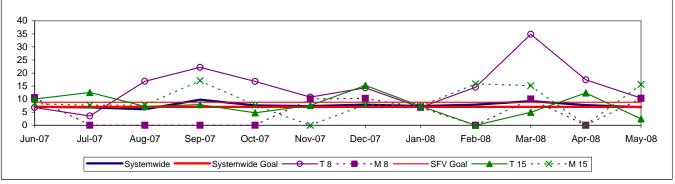
Calculation: New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)



# **OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS** Systemwide and Bus Operating Divisions 8 and 15

Definition: Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid which are filed per 200,000 exposure hours.

Calculation: New OSHA Injuries filed per 200,000 Exposure Hours = New Injuries /(Exposure Hours/200,000) One month lag in reporting.

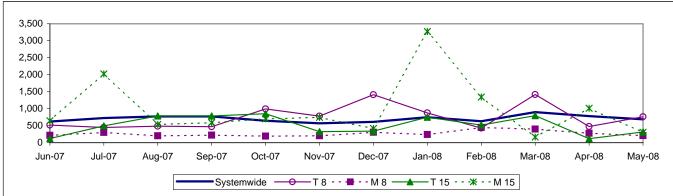


NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 8 and 15

Definition: Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours. This indicator measures use of Transitional Duty Program.

Calculation: : (Total Temporary Disability Benefit Payments / Estimated TD Benefit Rate) x (5/7) / (Number of Exposure Hours / 200,000)





# San Gabriel Valley Sector Scorecard Overview (SGV)

This sector has two Metro operating divisions, Division 3 Cypress Park and Division 9 in El Monte. The sector is responsible for the operation of approximately 485 Metro buses and 28 Metro Bus lines carrying over 71.6 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)
- \*Mean Miles Between Total Road Calls (MMBTRC)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

						FY08	FY08	June	
Measurement	FY03	FY04	FY05	FY06	FY07	Target	YTD	Month	Status
Bus Systemwide									
Mean Miles Between Mechanical Failures					3,532		3,137	3.079	
Requiring Bus Exchange. (MMBMF) No. of unaddressed road calls				3,274	1,116*	3,500	824	3,079 42	
Mean Miles Between Total Road Calls (MMBTRC)					1,245	1,556	1,137	1,107	
In-Service On-time Performance**	69.23%	65.43%	66.50%	64.35%**	63.77%	65.30%	64.05%	64.60%	
Bus Traffic Accidents Per 100,000 Miles						3.50	3.47	3.26	$\bigcirc$
Complaints per 100,000 Boardings	4.23	4.51	3.54	2.41	2.46	2.75	2.57	2.28	Ŏ
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	17.80	17.64	13.61	12.27	11.11	12.13	May YTD 11.70	Мау 13.09	0
SGV Sector									
MMBMF No. of unaddressed road calls				3,467	3,376 88*	3,500	3,300 133	3,574 6	
MMBTRC					1,618	2,023	1,516	1,659	
In-Service On-time Performance	70.02%	69.98%	70.10%	68.59%	65.85%	68%	66.83%	67.85%	
Bus Traffic Accidents Per 100,000 Miles						2.90	3.20	3.33	
Complaints per 100,000 Boardings	3.57	3.80	2.95	2.18	2.49	2.50	2.58	2.00	$\diamond$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	23.15	16.12	10.14	12.57	13.35	11.56	May YTD 10.13	Мау 15.77	ightarrow
Division 3									
MMBMF No. of unaddressed road calls				2,690	2,838 58*	3,500	2,573 45	2,440 1	
MMBTRC					1,239	1,549	1,132	1,127	
In-Service On-time Performance	71.08%	70.80%	71.06%	70.05%	16.54%	68%	66.83%	67.12%	
Bus Traffic Accidents Per 100,000 Miles						2.90	4.24	4.54	
Complaints per 100,000 Boardings	3.09	3.02	2.60	1.83	2.12	2.50	2.14	1.89	$\bigcirc$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	21.54	12.36	6.68	11.36	10.06	11.56	May YTD 12.86	Мау 22.13	0
Division 9									
MMBMF No. of unaddressed road calls				4,585	4,087 30*	3,500	4,119 88	5,183 5	igodol
MMBTRC					2,099	2,623	1,989	2,426	
In-Service On-time Performance	67.47%	68.16%	68.16%	67.01%	12.52%	68%	66.84%	68.36%	
Bus Traffic Accidents Per 100,000 Miles						2.90	2.46	2.53	$\bigcirc$
Complaints per 100,000 Boardings	4.31	5.09	5.09	2.61	2.24	2.50	2.98	2.08	
New Workers' Compensation IndemnityClaims per 200,000 Exposure Hours (1 month lag)	28.54	20.75	14.66	14.34	17.30	11.56	May YTD 8.18	Мау 11.95	ightarrow

\*Jan - June '07 \*\*Div 15 Nov. '05 data excluded & Dec. Data after shake-up used.

NOTE: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

Green - High probability of achieving the FY06 target (on track).

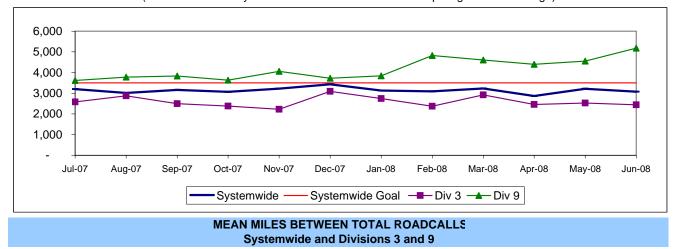
Sellow - Uncertain if the FY06 target will be achieved -- slight problems, delays or management issues.

Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

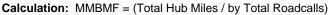
# SAN GABRIEL VALLEY SECTOR BUS SERVICE PERFORMANCE

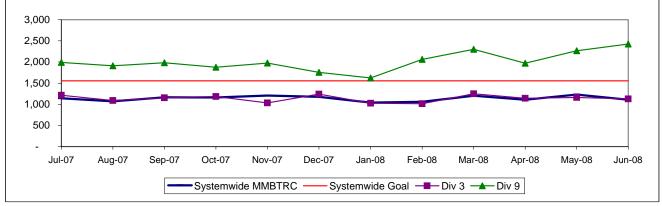
#### MEAN MILES BETWEEN MECHANICAL FAILURES REQUIRING BUS EXCHANGE Systemwide and Divisions 3 and 9

**Definition:** Average Hub Miles traveled between mechanical problems that result in a bus exchange. **Calculation:** MMBMF = (Total Hub Miles / by Mechanical Related Roadcalls Requiring a Bus Exchange)



Definition: Average Hub Miles traveled between total roadcalls

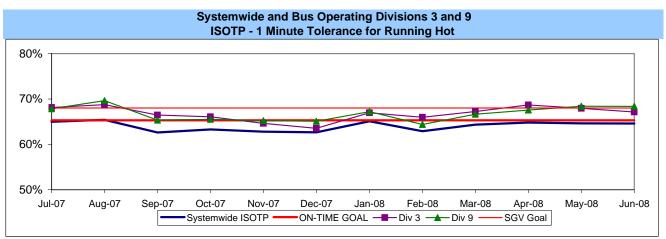


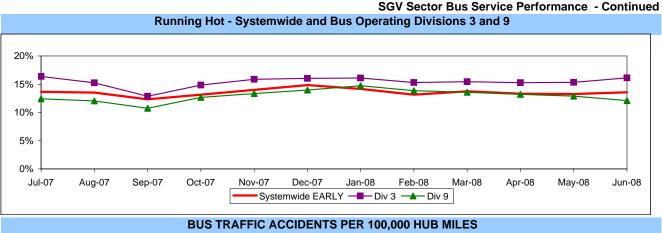


#### **IN-SERVICE ON-TIME PERFORMANCE**

**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Excludes Rapid buses.)

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))

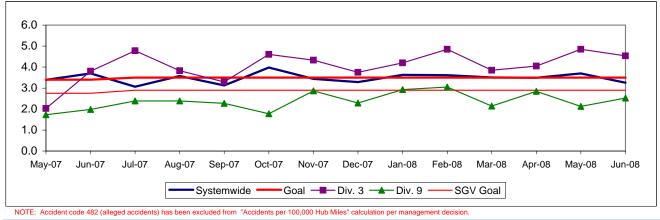




Systemwide and Bus Operating Divisions 3 and 9

Definition: Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

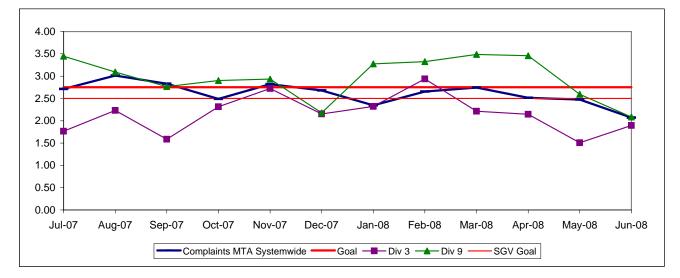
Calculation: Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



COMPLAINTS PER 100,000 BOARDINGS

Systemwide and Bus Operating Divisions 3 and 9

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.



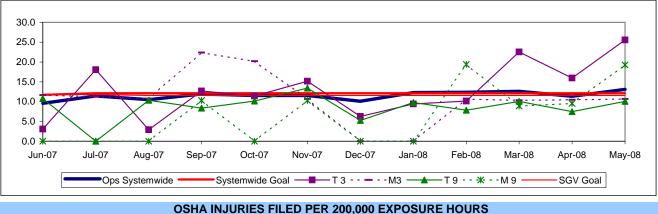
Calculation: Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

#### SGV Sector Bus Service Performance - Continued NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS

# Systemwide and Bus Operating Divisions 3 and 9

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

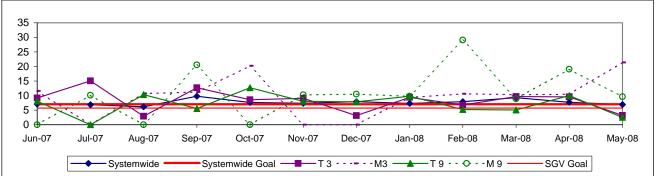
**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)



One month lag in reporting.

# DSHA INJURIES FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 3 and 9

**Definition:** Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid which are filed per 200,000 exposure hours.



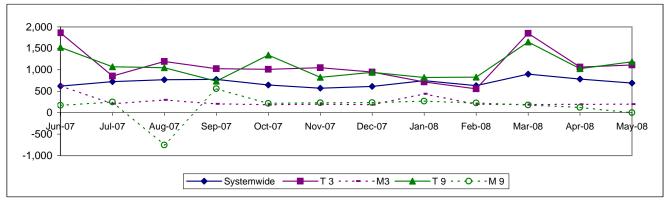
**Calculation:** New OSHA Injuries filed per 200,000 Exposure Hours = New Injuries /(Exposure Hours/200,000) One month lag in reporting.

> NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 3 and 9

**Definition:** Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours. This indicator measures use of Transitional Duty Program.

**Calculation:** : (Total Temporary Disability Benefit Payments / Estimated TD Benefit Rate) x (5/7) / (Number of Exposure Hours / 200,000)

One month lag in reporting.



# Gateway Cities Sector Scorecard Overview (GC)

This sector has two Metro operating divisions, Division 1 and 2, both operating out of the downtown Los Angeles area. The sector will be responsible for the operation of approximately 465 Metro buses and 22 Metro Bus lines carrying nearly 81.2 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)
- \*Mean Miles Between Total Road Calls (MMBTRC)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

						FY08	FY08	June	
Measurement	FY03	FY04	FY05	FY06	FY07	Target	YTD	Month	Status
Bus Systemwide									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF) No. of unaddressed road calls				3,274	3,532 1,116*	3,500	3,137 824	3,079 42	-
Mean Miles Between Total Road Calls (MMBTRC)					1,245	1,556	1,137	1,107	
In-Service On-time Performance	69.23%	65.43%	66.50%	64.35%**	63.77%	65.30%	64.05%	64.60%	
Bus Traffic Accidents Per 100,000 Miles						3.50	3.47	3.26	$\overline{}$
Complaints per 100,000 Boardings	4.23	4.51	3.54	2.41	2.46	2.75	2.57	2.28	$\overline{}$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours ( <i>1 month lag</i> )	17.80	17.64	13.61	12.27	11.11	12.13	May YTD 11.70	Мау 13.09	•
GC Sector									
MMBMF No. of unaddressed road calls				2,506	3,163 170*	3,500	2,845 322	2,473 2	
MMBTRC					995	1,244	960	1,080	
In-Service On-time Performance	74.53%	69.34%	71.20%	71.73%	68.01%	71.00%	68.09%	70.30%	
Bus Traffic Accidents Per 100,000 Miles						3.65	3.52	2.97	$\overline{}$
Complaints per 100,000 Boardings	2.63	3.08	2.58	1.69	1.78	2.00	1.91	1.84	$\overline{}$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	25.30	20.19	14.11	11.45	10.27	10.80	May YTD 10.91	Мау 15.68	$\diamond$
Division 1									
MMBMF No. of unaddressed road calls				2,409	3,757 138*	3,500	2,960 311	2,589 0	
MMBTRC					932	1,165	908	1,090	
In-Service On-time Performance	78.22%	70.57%	71.62%	71.06%	68.02%	71.00%	67.55%	69.77%	
Bus Traffic Accidents Per 100,000 Miles						3.65	3.41	2.79	
Complaints per 100,000 Boardings	2.26	3.32	2.92	1.92	1.89	2.00	1.90	1.91	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	20.42	16.82	12.71	10.92	8.48	10.80	May YTD 8.28	Мау 14.76	•
Division 2									
MMBMF No. of unaddressed road calls				2,660	2,598 32*	3,500	2,707 11	2,337 2	
MMBTRC					1,097	1,371	1,039	1,067	
In-Service On-time Performance	67.53%	67.62%	70.42%	72.71%	67.99%	71.00%	68.60%	70.77%	
Bus Traffic Accidents Per 100,000 Miles						3.65	3.67	3.19	
Complaints per 100,000 Boardings	3.07	2.84	2.15	1.42	1.64	2.00	1.93	1.76	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	31.18	24.56	16.69	12.97	13.36	10.80	May YTD 14.77	Мау 18.06	$\diamond$

\*Jan - June '07 \*\*Div 15 Nov. '05 data excluded & Dec. Data after shake-up used.

NOTE: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

Green - High probability of achieving the FY06 target (on track).

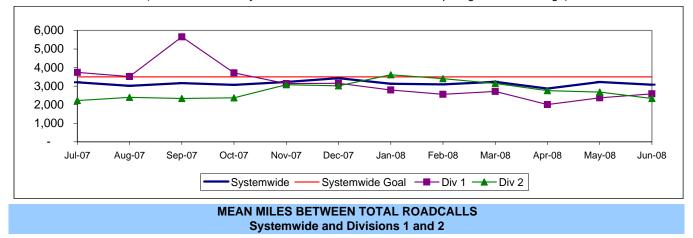
Sellow - Uncertain if the FY06 target will be achieved -- slight problems, delays or management issues.

Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

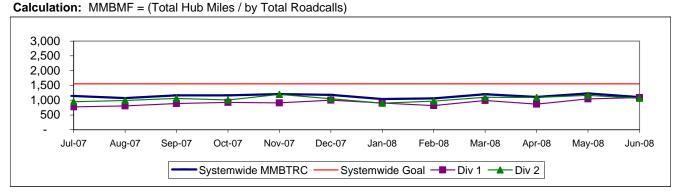
# GATEWAY CITIES SECTOR BUS SERVICE PERFORMANCE

# MEAN MILES BETWEEN MECHANICAL FAILURES REQUIRING BUS EXCHANGE Systemwide and Divisions 1 and 2

**Definition:** Average Hub Miles traveled between mechanical problems that result in a bus exchange. **Calculation:** MMBMF = (Total Hub Miles / by Mechanical Related Roadcalls Requiring a Bus Exchange)

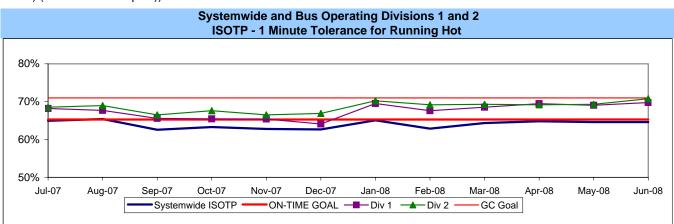


Definition: Average Hub Miles Between Total Roadcalls

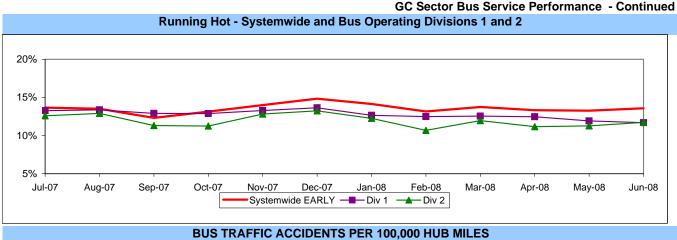


#### **IN-SERVICE ON-TIME PERFORMANCE**

**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Excludes Rapid buses.)



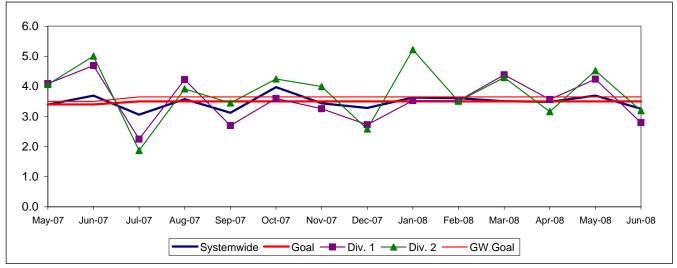
**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))



Systemwide and Bus Operating Divisions 1 and 2

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

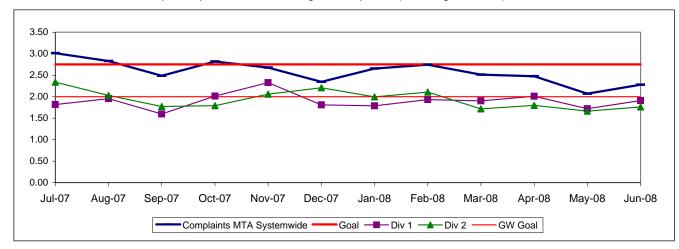
Calculation: Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



NOTE: Accident code 482 (alleged accidents) has been excluded from \*Accidents per 100,000 Hub Miles\* calculation per management decision.

#### COMPLAINTS PER 100,000 BOARDINGS Systemwide and Bus Operating Divisions 1 and 2

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.



**Calculation:** Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

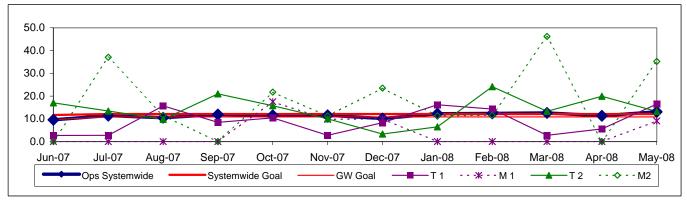
# GC Sector Bus Service Performance - Continued

### NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 1 and 2

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

#### One month lag in reporting.

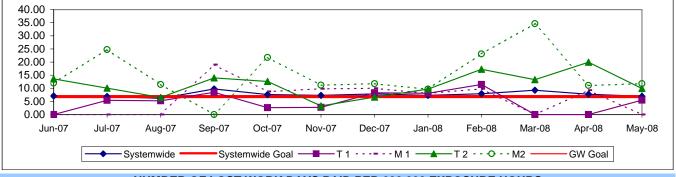


#### OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 1 and 2

**Definition:** Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid which are filed per 200,000 exposure hours.

One month lag in reporting.

Calculation: New OSHA Injuries filed per 200,000 Exposure Hours = New Injuries /(Exposure Hours/200,000)

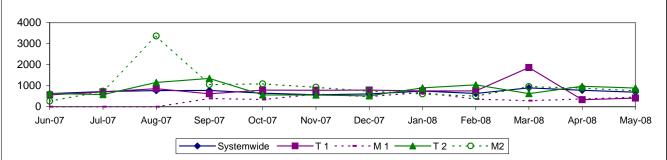


NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 1 and 2

**Definition:** Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours. This indicator measures use of Transitional Duty Program.

**Calculation:** : (Total Temporary Disability Benefit Payments / Estimated TD Benefit Rate) x (5/7) / (Number of Exposure Hours / 200,000)

One month lag in reporting.



# South Bay Sector Scorecard Overview (SB)

This sector has two Metro operating divisions, Arthur Winston Division (5) in South Los Angeles and Carson Division (18) in Carson. The sector will be responsible for the operation of approximately 530 Metro buses and 32 Metro Bus lines carrying over 90.2 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \*Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)
- \*Mean Miles Between Total Road Calls (MMBTRC)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

						FY08	FY08	June	
Measurement	FY03	FY04	FY05	FY06	FY07	Target	YTD	Month	Status
Bus Systemwide									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF) No. of unaddressed road calls				3,274	3,532 1,116*	3,500	3,137 824	3,079 42	
Mean Miles Between Total Road Calls (MMBTRC)					1,245	1,556	1,137	1,107	
In-Service On-time Performance**	69.23%	65.43%	66.50%	64.35%**	63.77%	65.30%	64.05%	64.60%	
Bus Traffic Accidents Per 100,000 Miles						3.50	3.47	3.26	$\circ$
Complaints per 100,000 Boardings	4.23	4.51	3.54	2.41	2.46	2.75	2.57	2.28	Ó
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	17.80	17.64	13.61	12.27	11.11	12.13	May YTD 11.70	Мау 13.09	ightarrow
**Div 15 Nov. '05 data excluded & Dec. Data after shake-up SB Sector									
MMBMF No. of unaddressed road calls				3,688	3,826 231*	3,500	3,427 100	3,688 1	
MMBTRC					1,273	1,591	1,117	1,077	
In-Service On-time Performance	63.67%	61.74%	64.13%	59.05%	62.39%	60.00%	62.03%	61.47%	$\bigcirc$
Bus Traffic Accidents Per 100,000 Miles						4.00	3.86	4.07	$\circ$
Complaints per 100,000 Boardings	4.02	4.63	3.61	2.49	2.51	3.25	2.56	2.38	$\bigcirc$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	17.28	14.84	14.65	13.85	10.81	13.40	May YTD 15.27	Мау 13.01	$\diamond$
Division 5									
MMBMF No. of unaddressed road calls				3,656	3,580 57*	3,500	3,227 26	3,311 0	
MMBTRC					1,459	1,824	1,130	1,083	
In-Service On-time Performance	66.30%	63.17%	65.58%	61.85%	63.83%	60.00%	63.35%	63.28%	$\bigcirc$
Bus Traffic Accidents Per 100,000 Miles						4.00	5.11	4.86	
Complaints per 100,000 Boardings	2.86	3.45	2.71	1.87	1.71	3.25	1.46	1.56	$\bigcirc$
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	24.16	15.22	18.72	14.68	14.89	13.40	May YTD 16.05	<i>May</i> 9.86	$\diamond$
Division 18									
MMBMF No. of unaddressed road calls				3,712	4,008 214*	3,500	3,563 74	3,991 1	ightarrow
MMBTRC					1,174	1,468	1,109	1,074	
In-Service On-time Performance	61.23%	60.78%	63.42%	57.31%	61.19%	60.00%	60.88%	59.82%	
Bus Traffic Accidents Per 100,000 Miles						4.00	3.08	3.54	$\bigcirc$
Complaints per 100,000 Boardings	5.26	5.74	4.44	3.07	3.29	3.25	3.72	3.25	
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours (1 month lag)	13.40	14.71	11.67	13.63	8.50	13.40	May YTD 14.71	Мау 16.16	$\diamond$

\*Jan - June '07 \*\*Div 15 Nov. '05 data excluded & Dec. Data after shake-up used.

NOTE: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

Green - High probability of achieving the FY06 target (on track).

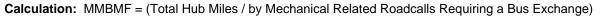
Sellow - Uncertain if the FY06 target will be achieved -- slight problems, delays or management issues.

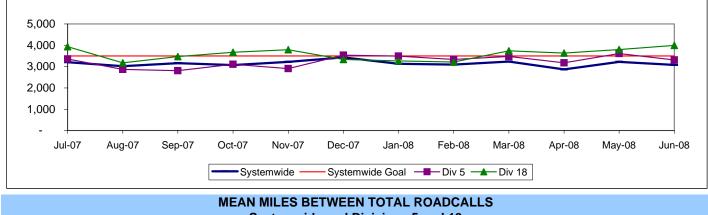
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

# SOUTH BAY SECTOR BUS SERVICE PERFORMANCE

# MEAN MILES BETWEEN MECHANICAL FAILURES REQUIRING BUS EXCHANGE Systemwide and Divisions 5 and 18

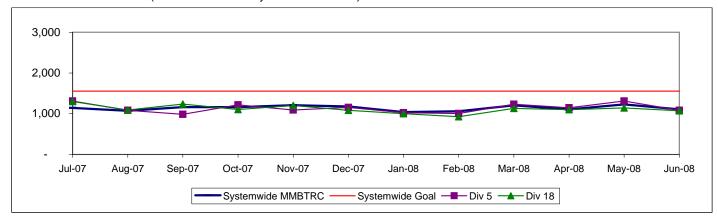
**Definition:** Average Hub Miles traveled between mechanical problems that result in a bus exchange.





Systemwide and Divisions 5 and 18

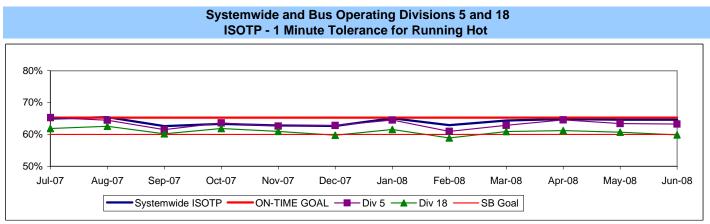
**Definition:** Average Hub Miles traveled between total roadcalls. **Calculation:** MMBMF = (Total Hub Miles / by Total Roadcalls)

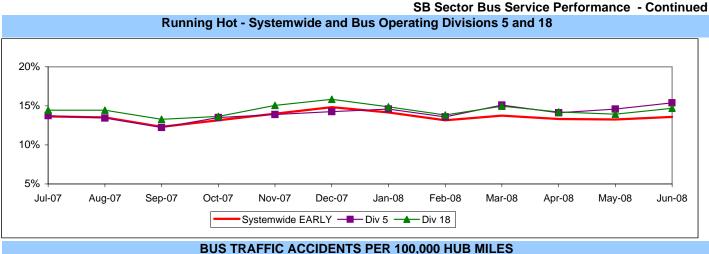


# IN-SERVICE ON-TIME PERFORMANCE

**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Excludes Rapid buses)

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))

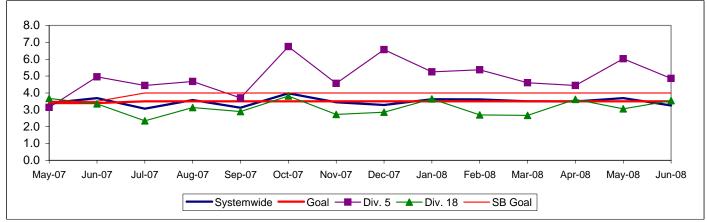




# Systemwide and Bus Operating Divisions 5 and 18

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

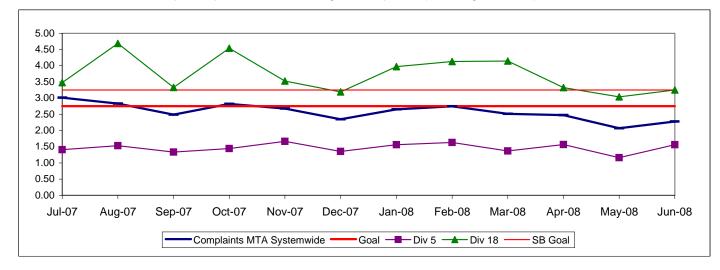
Calculation: Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



NOTE: Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

#### COMPLAINTS PER 100,000 BOARDINGS Systemwide and Bus Operating Divisions 5 and 18

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.



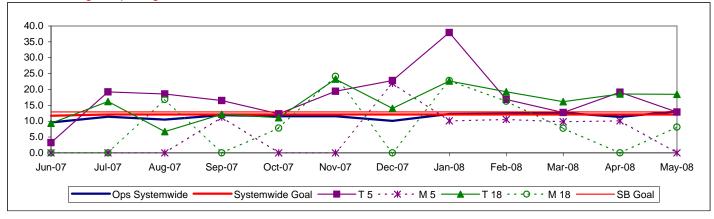
Calculation: Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

#### SB Sector Bus Service Performance - Continued NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 5 and 18

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

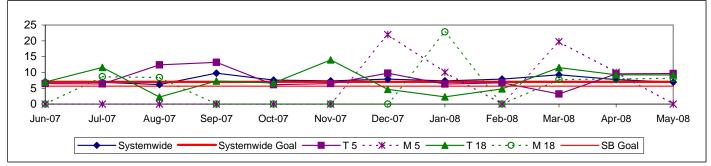
#### One month lag in reporting.



# OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 5 and 18

**Definition:** Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid which are filed per 200,000 exposure hours.

**Calculation:** New OSHA Injuries filed per 200,000 Exposure Hours = New Injuries /(Exposure Hours/200,000) One month lag in reporting.

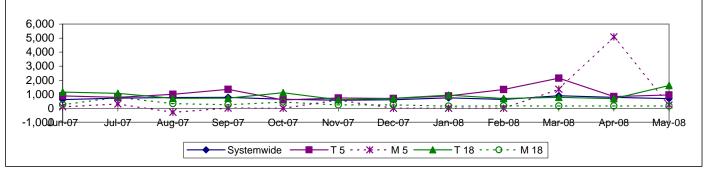


#### NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 5 and 18

**Definition:** Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours. This indicator measures use of Transitional Duty Program.

**Calculation:** : (Total Temporary Disability Benefit Payments / Estimated TD Benefit Rate) x (5/7) / (Number of Exposure Hours / 200,000)

One month lag in reporting.



#### Westside/Central Sector Scorecard Overview (WC)

This sector has three Metro operating divisions, Division 6 in Venice, Division 7 in West Hollywood, and Division 10 in Los Angeles, near the Gateway building. The sector will be responsible for the operation of approximately 575 Metro buses and 21 Metro Bus lines carrying nearly 88.8 million boarding passengers each year. This report gives a brief overview of sector operations':

\* Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)

- \*Mean Miles Between Total Road Calls (MMBTRC)
- \* In-Service On-Time Performance
- \* Traffic Accidents per 100,000 Hub
- \* Complaints per 100,000 Boardings
- \* New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours

Measurement	FY03	FY04	FY05	FY06	FY07	FY08 Target	FY08 YTD	June Month	Status
Bus Systemwide						,	ı		
Mean Miles Between Mechanical Failures									
Requiring Bus Exchange. (MMBMF)				3,274	3,532	3,500	3,137	3,079	
No. of unaddressed road calls				0,211	1,116*	0,000	824	42	
Mean Miles Between Total Road Calls					4.045	4.550	4 4 9 7	4 407	
(MMBTRC)					1,245	1,556	1,137	1,107	
In-Service On-time Performance	69.23%	65.43%	66.50%	64.35%**	63.77%	65.30%	64.05%	64.60%	
Bus Traffic Accidents Per 100,000 Miles						3.50	3.47	3.26	$\bigcirc$
Complaints per 100,000 Boardings	4.23	4.51	3.54	2.41	2.46	2.75	2.57	2.28	$\bigcirc$
New Workers' Compensation Indemnity							May YTD	May	
Claims per 200,000 Exposure Hours (1 month lag)	17.80	17.64	13.61	12.27	11.11	12.13	11.70	13.09	$\bigcirc$
WC Sector									
MMBMF					3,651		3,213	3,117	_
No. of unaddressed road calls				3,499	155*	3,500	3,213	3,117	
MMBTRC					1,152	1,439	1,001	880	
In-Service On-time Performance	67.88%	63.31%	63.39%	60.82%	57.59%	60.00%	56.72%	57.05%	
Bus Traffic Accidents Per 100,000 Miles	0.0070	33.0170	00.0070	33.0E/0	0.0070	4.00	4.25	3.56	
Complaints per 100,000 Boardings	4.84	5.30	4.10	2.53	2.66	3.00	2.97	2.78	
New Workers' Compensation	4.04	5.50	4.10	2.00	2.00	5.00	2.31	2.10	
IndemnityClaims per 200,000 Exposure Hours	28.74	21.52	18.80	14.61	12.99	13.40	May YTD	May	$\diamond$
(1 month lag)	_01		. 0.00		. 2.00	. 5 5	13.57	15.83	*
Division 6									
MMBMF No. of unaddressed road calls				6,279	4,456	3,500	3,756	2,818	$\bigcirc$
MMBTRC					30*	1 2 2 0	32	3	_
In-Service On-time Performance	05.000/	CO 110/		F7 000/	1,063	1,329	899	831	
	65.93%	60.11%	56.75%	57.20%	53.28%	60.00%	53.12%	54.18%	_
Bus Traffic Accidents Per 100,000 Miles	0.40	0.45		0.50	0.40	4.00	3.86	2.77	
Complaints per 100,000 Boardings	6.10	6.15	4.47	2.52	2.10	3.00	2.70	2.86	
New Workers' Compensation IndemnityClaims per 200,000 Exposure Hours	20.72	01 71	10.00	16 42	15.00	12 40	May YTD	May	
(1 month lag)	30.72	21.71	18.23	16.43	15.02	13.40	11.24	26.60	
Division 7									
MMBMF				0.0.1-	3,468	0 500	3,327	3,185	
No. of unaddressed road calls				2,947	64*	3,500	84	24	
MMBTRC					1,118	1,397	981	880	
In-Service On-time Performance	68.80%	64.59%	64.22%	61.78%	58.01%	60.00%	57.66%	58.23%	
Bus Traffic Accidents Per 100,000 Miles						4.00	4.10	3.21	
Complaints per 100,000 Boardings	4.74	5.70	4.24	2.87	2.98	3.00	3.00	3.03	
New Workers' Compensation Indemnity					-				
Claims per 200,000 Exposure Hours (1 month	24.52	21.05	19.44	15.76	12.09	13.40	May YTD 13.58	Мау 16.91	$\diamond$
lag)							13.30	10.91	
Division 10									
MMBMF					3 700		2 0.20	2 1 2 0	
No. of unaddressed road calls				3,723	3,702 61*	3,500	3,028 0	3,128 0	
MMBTRC					1,197	1,496	1,044	891	
		60.950/	64.14%	60.73%	58.61%	60.00%	56.63%	56.46%	
	67 34%			00.10/0	00.0170	00.0078	00.00 /0	00.40/0	
In-Service On-time Performance	67.34%	62.85%				4 00	A A7	4 03	
In-Service On-time Performance Bus Traffic Accidents Per 100,000 Miles				2 22	2 / 9	4.00	4.47	4.03	
In-Service On-time Performance Bus Traffic Accidents Per 100,000 Miles Complaints per 100,000 Boardings	67.34% 4.73	4.85	3.92	2.23	2.48	4.00 3.00	4.47 2.99	4.03 2.56	
In-Service On-time Performance Bus Traffic Accidents Per 100,000 Miles				2.23 3.80 1	2.48				● ● ◆

\*Jan - June '07 \*\*Div 15 Nov. '05 data excluded & Dec. Data after shake-up used. NOTE: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

Green - High probability of achieving the FY06 target (on track).

Vellow - Uncertain if the FY06 target will be achieved -- slight problems, delays or management issues.

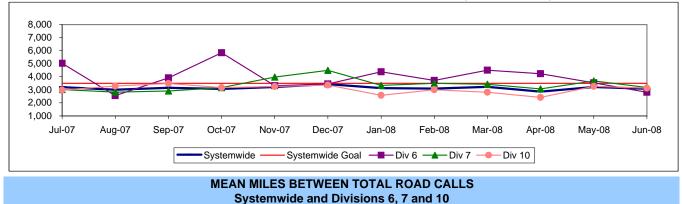
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

# WESTSIDE / CENTRAL SECTOR BUS SERVICE PERFORMANCE

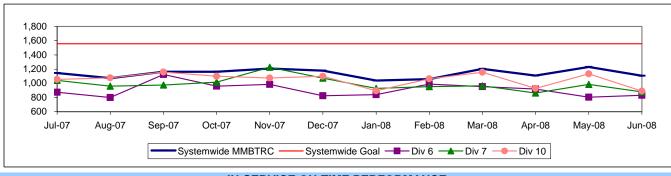
# MEAN MILES BETWEEN MECHANICAL FAILURES REQUIRING BUS EXCHANGE Systemwide and Divisions 6, 7 and 10

Definition: Average Hub Miles traveled between mechanical problems that result in a bus exchange.





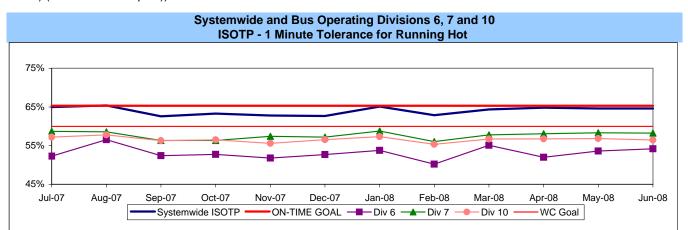
Definition: Average Hub Miles traveled between total road calls.



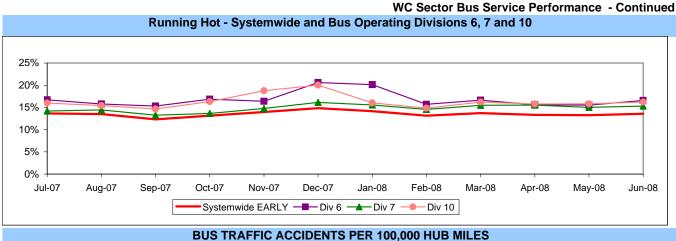
**Calculation:** MMBMF = (Total Hub Miles / by Total Roadcalls)

#### IN-SERVICE ON-TIME PERFORMANCE

**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Excludes Rapid buses)



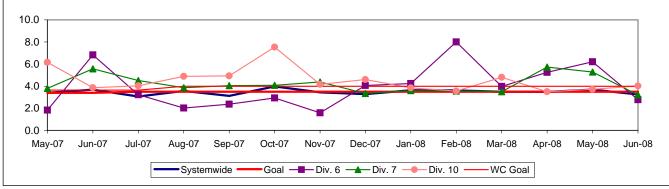
**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))



# Systemwide and Bus Operating Divisions 6, 7 and 10

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

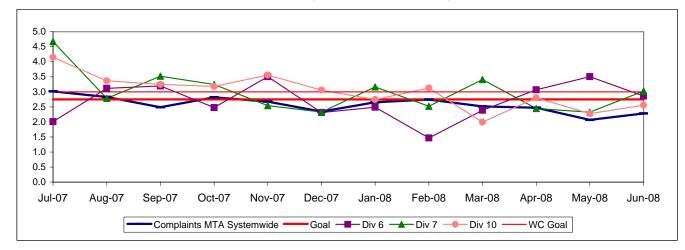
Calculation: Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))



NOTE: Accident code 482 (alleged accidents) has been excluded from \*Accidents per 100,000 Hub Miles\* calculation per management decision.

COMPLAINTS PER 100,000 BOARDINGS Systemwide and Bus Operating Divisions 6, 7 and 10

# **Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.



Calculation: Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

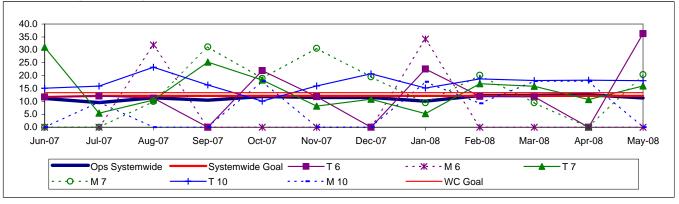
# WC Sector Bus Service Performance - Continued

# NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 6, 7 and 10

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

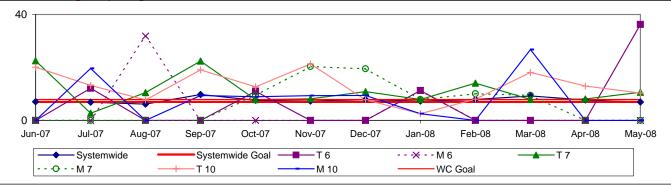




#### OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 6, 7 and 10

**Definition:** Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid which are filed per 200,000 exposure hours.

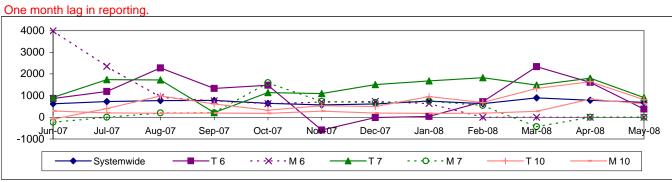
**Calculation:** New OSHA Injuries filed per 200,000 Exposure Hours = New Injuries /(Exposure Hours/200,000) One month lag in reporting.



#### NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions 6, 7 and 10

**Definition:** Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours. This indicator measures use of Transitional Duty Program.

**Calculation:** : (Total Temporary Disability Benefit Payments / Estimated TD Benefit Rate) x (5/7) / (Number of Exposure Hours / 200,000)



# **Metro Rail Scorecard Overview**

Metro Rail operates one heavy rail line, Metro Red Line from Union Station to North Hollywood and three light rail lines, Metro Blue Line from downtown to Long Beach, Metro Green Line along the 105 freeway and Metro Gold Line to Pasadena. Metro Rail is responsible for the operation of approximately 104 heavy rail cars and 121 light rail cars carrying nearly 5.8 million boarding passengers each year.

This report gives a brief overview of sector operations':

- \* On-Time Pullout Percentage
- \* In-Service On-Time Performance
- \* Mean Miles Between Chargeable Mechanical Failures (MMBMF)
- \* Traffic Accidents per 100,000 Train Miles
- \* Complaints per 100,000 Boardings

Measurement	FY03	FY04	FY05	FY06	FY07	FY08 Target	FY08 YTD	June Month	Status
Measurement	1105	1104	1105	1100	1107	Target		Month	Otatus
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours ( <i>1 month lag</i> )	11.25	11.59	9.32	11.56	8.08	10.00	May YTD 11.52	Мау 10.04	$\diamond$
Metro Red Line (MRL)									
On-Time Pullouts	99.36%	99.71%	99.94%	99.61%	99.76%	99.00%	99.79%	99.79%	$\bigcirc$
Mean Miles Between Chargeable Mechanical Failures	9,495	12,793	11,759	19,587	17,260	20,000	26,743	72,386	$\bigcirc$
In-Service On-time Performance*						99.00%	99.13%	99.24%	$\circ$
Traffic Accidents Per 100,000 Train Miles	0.07	0	0.22	0.22	0	0.14	0.30	0.89	
Complaints per 100,000 Boardings	1.20	1.17	1.13	0.66	0.41	0.50	0.50	0.92	$\bigcirc$
Metro Blue Line (MBL)									
On-Time Pullouts	99.07%	99.94%	99.73%	99.76%	99.72%	99.00%	99.62%	99.86%	$\bigcirc$
Mean Miles Between Chargeable Mechanical Failures	6,399	10,365	16,273	26,774	35,125	20,000	31,278	78	0
In-Service On-time Performance*						99.00%	98.81%	97.78%	
Traffic Accidents Per 100,000 Train Miles	0.82	1.36	0.64	0.96	1.35	0.40	1.65	2.18	
Complaints per 100,000 Boardings	1.30	0.97	0.98	0.78	0.53	0.73	0.64	0.58	$\bigcirc$
Metro Green Line (MGrL)									
On-Time Pullouts	98.99%	99.78%	99.91%	99.97%	99.54%	99.00%	99.80%	100.00%	$\bigcirc$
Mean Miles Between Chargeable Mechanical Failures	5,617	11,337	12,558	20,635	27,471	20,000	36,727	52,044	$\bigcirc$
In-Service On-time Performance*						99.00%	99.07%	98.78%	$\bigcirc$
Traffic Accidents Per 100,000 Train Miles	0.14	0.08	0.00	0	0	0.40	0.00	0.00	$\bigcirc$
Complaints per 100,000 Boardings	1.26	1.37	1.39	0.92	0.72	0.73	0.81	1.24	
Metro Gold Line (MGoL)									
On-Time Pullouts		100%	99.85%	99.97%	99.95%	99.00%	99.95%	100.00%	$\bigcirc$
Mean Miles Between Chargeable Mechanical Failures		8,938	16,571	23,329	22,775	20,000	39,521	72,614	$\bigcirc$
In-Service On-time Performance*						99.00%	98.86%	99.05%	
Traffic Accidents Per 100,000 Train Miles		0.25	0.23	0.12	0.23	0.40	0.43	0.00	
Complaints per 100,000 Boardings		3.81	2.85	2.71	1.88	0.73	1.57	2.16	

Effective December, ISOTP calculated differently.
Green - High probability of achieving the FY06 target (on track).

Yellow - Uncertain if the FY06 target will be achieved -- slight problems, delays or management issues.

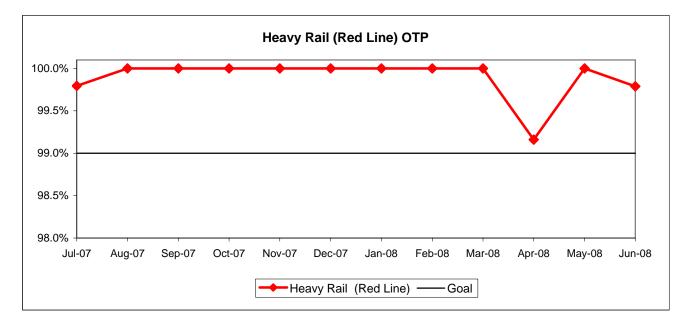
Red - High probability that the FY06 target will not be achieved -- significant problems and/or delays.

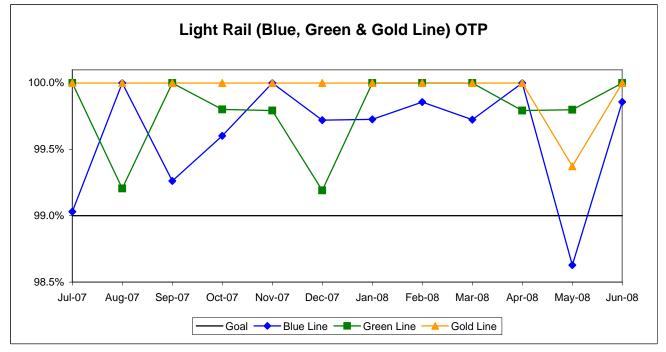
# **RAIL SERVICE PERFORMANCE**

# **ON-TIME PULLOUTS (OTP)**

**Definition:** On-time Pullouts measures the percentage of trains leaving the yard within ninety seconds of the scheduled pullout time. The higher the number, the more reliable the service.

**Calculation:** OTP% = [(100% - [(Total cancelled pullouts plus late pullouts) / by Total scheduled pullouts) X by 100)]

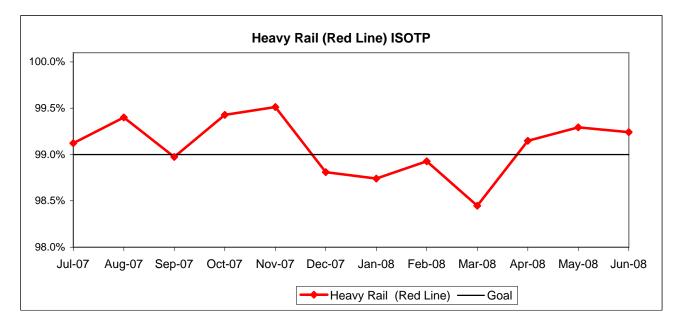


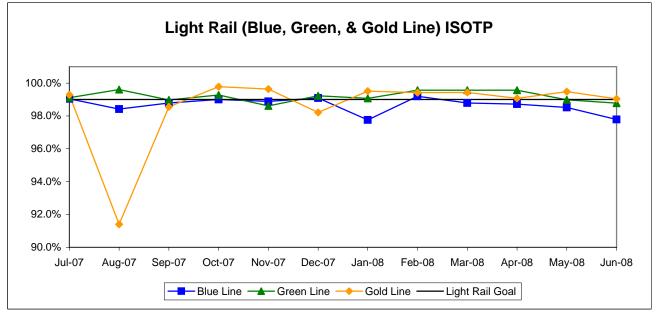


# **IN-SERVICE ON-TIME PERFORMANCE (ISOTP)**

**Definition:** In-Service On-Time Performance measures the percentage of trains leaving all timecheck points on any run no earlier than thirty seconds, nor later than 5 minutes of the scheduled time. The higher the number, the more reliable the service.

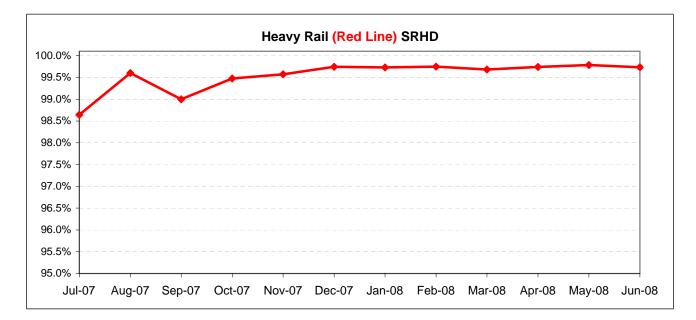
**Calculation:** ISOTP% = [(100% minus [(Total runs in which a train left any timecheck point either late or early) / by Total scheduled runs) X by 100)]

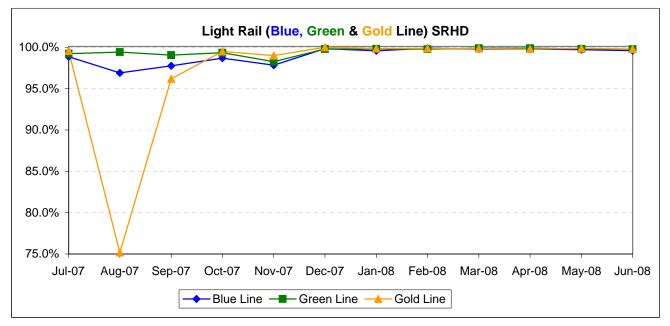




# Scheduled Revenue Hours Delivered (SRHD) by Rail Line

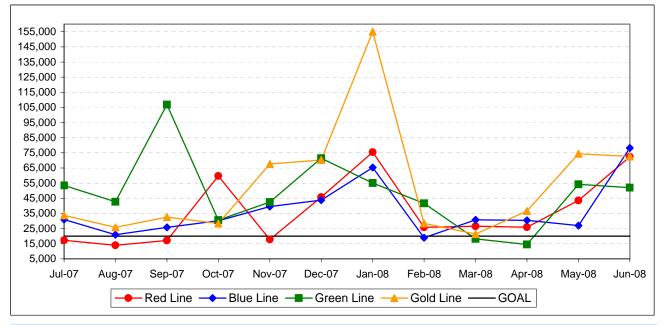
**Definition:** This performance indicator measures the percentage of scheduled Revenue Service Hours delivered after subtracting cancellations, outlates and in-service delays. **Calculation:** SRSHD% = (1-(Total Service Hours Lost / by Total Scheduled Service Hours))





# Mean Miles Between Chargeable Mechanical Failures

**Definition:** Mean vehicle miles between Revenue Vehicle Failures. NTD defined Revenue Vehicle Failures are vehicle systems failures that occur in revenue service and during deadhead miles in which the vehicle did not complete its scheduled revenue trip or in which the vehicle did not start its next scheduled revenue trip.



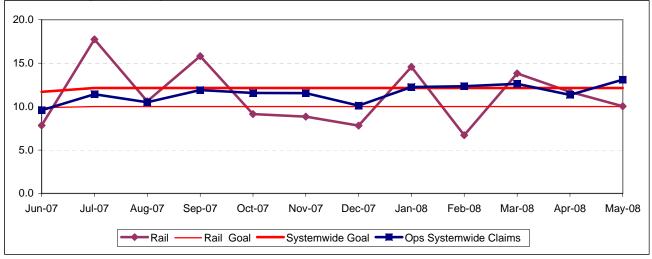
**Calculation:** MVMBRVF = Total Vehicle Miles / Revenue Vehicle Systems Failures

# NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

One month lag in reporting.

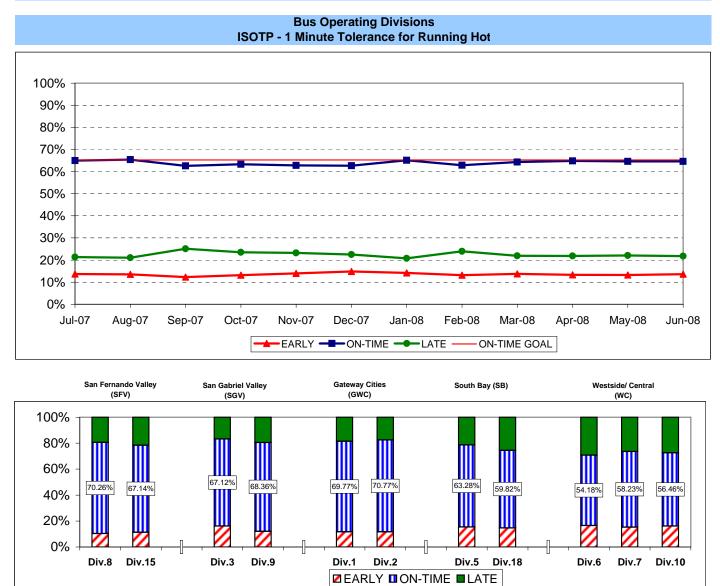


# **BUS SERVICE PERFORMANCE**

**IN-SERVICE ON-TIME PERFORMANCE** 

**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Excludes Rapid buses)

**Calculation:** ISOTP% =1-((Number of buses departing early + Number of buses departing more than five minutes late)/(Total buses sampled))



Systemwide Trend

# **ISOTP By Sectors' Divisions**

	FY07	FY08-YTD	Variance
San Fernando Valley	Sector (SF	·V)	
Division 8			
Early	12.33%	11.24%	-1.09%
On-Time	67.48%	68.50%	1.02%
Late	20.19%	20.26%	0.07%
Division 15			
Early	12.23%	11.26%	-0.97%
On-Time	64.41%	66.85%	2.44%
Late	23.36%	21.88%	-1.47%
Gateway Cities Sector	or (GWC)		
Division 1			
Early	12.63%	12.77%	0.13%
On-Time	68.02%	67.55%	-0.48%
Late	19.34%	19.69%	0.34%
Division 2			
Early	12.57%	11.94%	-0.63%
On-Time	67.99%	68.60%	0.61%
Late	19.44%	19.47%	0.02%
South Bay Sector (S	B)		
Division 5			
Early	13.69%	14.08%	0.39%
On-Time	63.83%	63.35%	-0.48%
Late	22.48%	22.57%	0.09%
Division 18			
Early	13.70%	14.42%	0.71%
On-Time	61.19%	60.88%	-0.31%
Late	25.10%	24.70%	-0.40%

Year-to-Date Comp	ared To Last Year

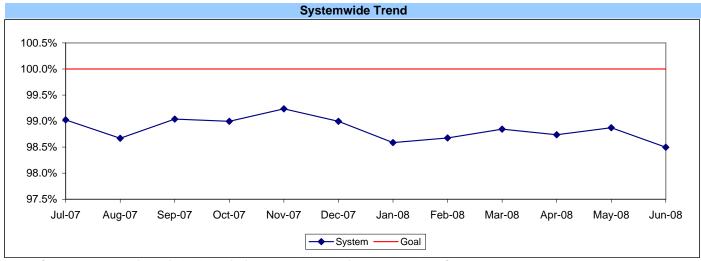
FY07	FY08-YTD	Variance
el Vallev Se	ctor (SGV)	
	( /	
16.54%	15.37%	-1.17%
65.35%	66.83%	1.48%
18.12%	17.81%	-0.31%
12.52%	12.92%	0.40%
66.22%	66.84%	0.62%
21.26%	20.24%	-1.02%
Central Sect	or (WC)	
16.44%	16.78%	0.34%
53.28%	53.12%	-0.16%
30.28%	30.10%	-0.18%
13.62%	14.80%	1.18%
58.01%	57.66%	-0.35%
28.37%	27.54%	-0.83%
14.17%	16.30%	2.13%
58.61%	56.63%	-1.98%
27.23%	27.07%	-0.15%
	el Valley Sec 16.54% 65.35% 18.12% 12.52% 66.22% 21.26% Central Sect 16.44% 53.28% 30.28% 13.62% 58.01% 28.37% 14.17% 58.61%	el Valley Sector (SGV)       16.54%     15.37%       65.35%     66.83%       18.12%     17.81%       12.52%     12.92%       66.22%     66.84%       21.26%     20.24%       Central Sector (WC)     16.44%       16.44%     16.78%       53.28%     53.12%       30.28%     30.10%       13.62%     14.80%       28.37%     27.54%       14.17%     16.30%       58.61%     56.63%

SYSTEMW	DE		
Early	13.44%	13.55%	0.10%
On-Time	63.77%	64.05%	0.28%
Late	22.78%	22.40%	-0.38%

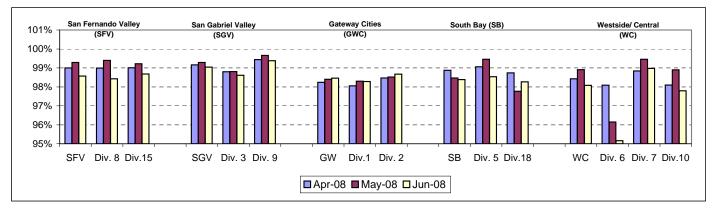
#### **ACTUAL TO SCHEDULED REVENUE HOURS DELIVERED\***

**Definition:** This performance indicator measures the percentage of scheduled Revenue Hours delivered after being offset by cancellations, outlates and in-service equipment failures. FY06: This performance indicator measures the percentage of scheduled Revenue Hours delivered after adding in temporary RH service added, Hollywood Bowl and Race Track RH, in addition RH due to overtime offset by cancellations and in-service delays.

**Calculation:** SRHD% = 1- ((In-Service Delay Revenue Hours plus Cancelled Revenue Hours) divided by (Total Scheduled Service Hours + Temporary Revenue Hours + Hollywood Bowl and Race Track Revenue Hours + In Addition Revenue Hours)) FY06: Actual Revenue Hours Delivered divided by Scheduled Revenue Hours.





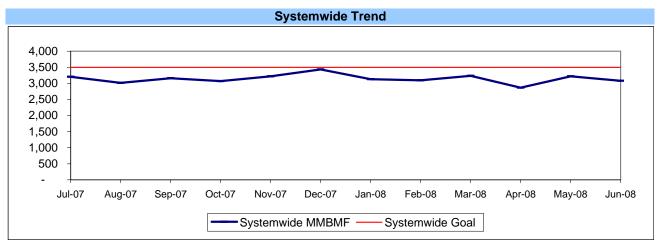


# **BUS MAINTENANCE PERFORMANCE**

# **MEAN MILES BETWEEN MECHANICAL FAILURES (MMBMF)\***

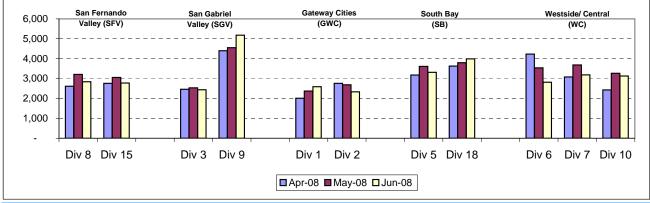
Definition: Average Hub Miles traveled between mechanical problems that result in a bus exchange.

Calculation: MMBMF = (Total Hub Miles / by Mechanical Related Roadcalls Requiring a Bus Exchange)



\* New Indicator.

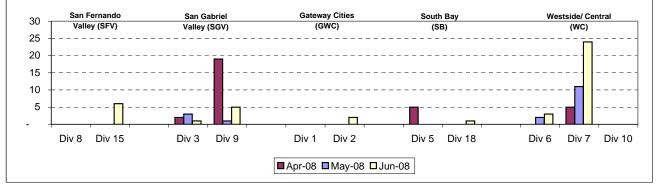
# MMBMBF -- Bus Operating Sector Divisions April - June 2008



# Unaddressed Road Calls -- Bus Operating Sector Divisions\* April - June 2008

**Definition:** Road calls cannot be counted, per FTA definition, if no one has jobbed on to assign a job code. (Source: M3)

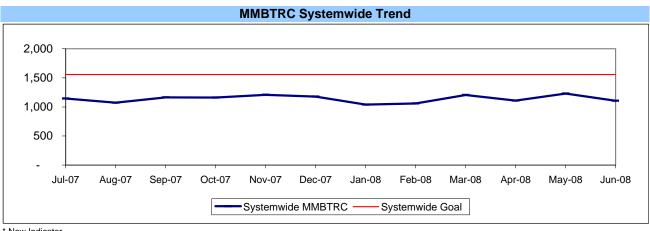
Calculation: Unaddressed Road Calls = Total number of road calls that have not been assigned.



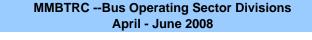
\* New Indicator.

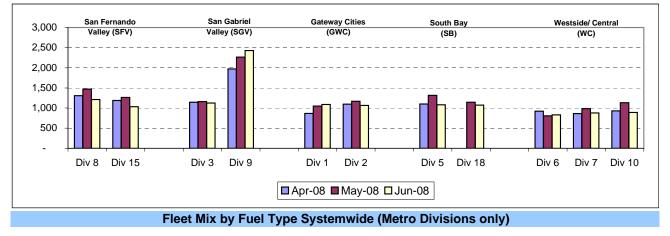
#### **Bus Maintenance Performance - Continued** MEAN MILES BETWEEN TOTAL ROAD CALLS (MMBTRC)\*

Definition: Average Hub Miles traveled between road call problems. Calculation: MMBTRC = (Total Hub Miles / by Total Road Calls)



\* New Indicator.





	Number of Buses	Percent of Buses
CNG	2,440	89.48%
Diesel	194	7.11%
Gasoline	59	2.16%
Propane	34	1.25%
Total	2,727	100.00%

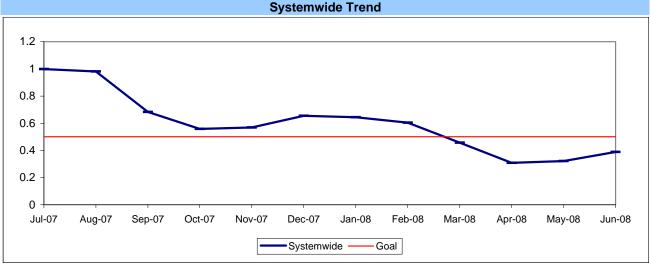
Average Age of Fleet by Sectors' Divisions

SFV		SGV		GWC		SB	
Div 8	Div 15	Div 3	Div 9	Div 1	Div 2	Div 5	Div 18
9.4	7.5	7.1	6.4	6.3	6.5	6.1	7.6

WC						
Div 6	Div 7	Div 10				
13.9	6.7	5.9				

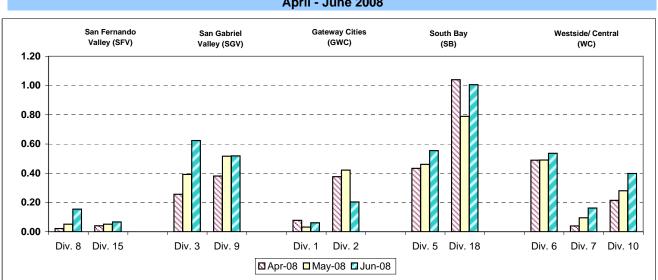
# PAST DUE CRITICAL PREVENTIVE MAINTENANCE PROGRAM JOBS (PMP's)

**Definition:** Average past due critical scheduled preventive maintenance jobs per bus. This indicator measures maintenance management's ability to prioritize and perform critical repairs and indicates the general maintenance condition of the fleet.



Calculation: Past Due Critical PMP's = (Total Past Due Critical PMP's / by Buses)

Note: Since July 2004, three sectors, San Fernando Valley, San Gabriel Valley and Gateway Cities, have had their six divisions (Divisions 8, 15, 3, 9, 1 and 2) involved in a pilot project to test extending maintenance critical PMP mileage periodicities. These "extended" mileages have not been officially implemented at this time; therefore, these divisions will appear not to have completed their critical PMP's in current monthly and weekly reports until the program is officially modified systemwide accordingly.

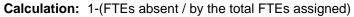


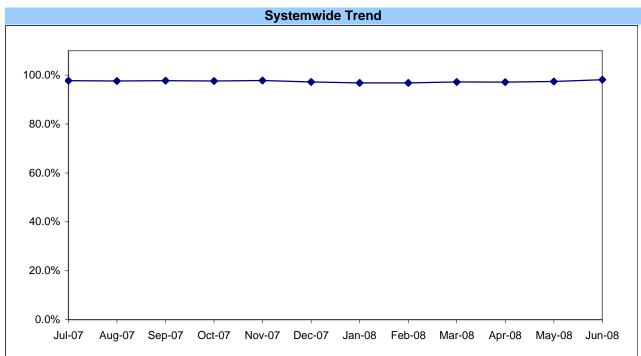
# Past Due Critical PMs - by Sectors' Divisions April - June 2008

# ATTENDANCE

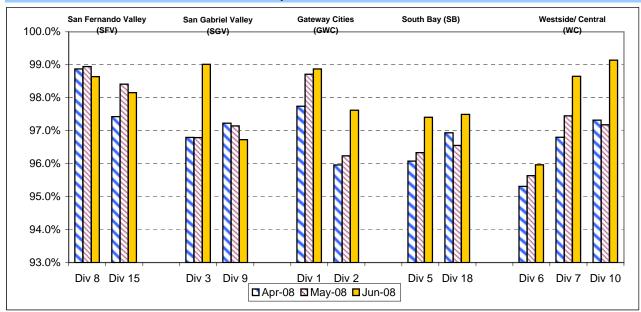
# MAINTENANCE ATTENDANCE

**Definition:** Maintenance Mechanics and Service Attendants - % attendance Monday through Friday for the month.





# Maintenance Attendance - By Sectors' Divisions (By Current Month) April - June 2008



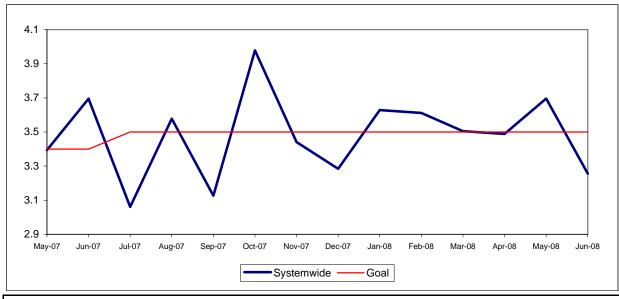
# SAFETY PERFORMANCE

# **BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES**

**Definition:** Average number of Traffic Accidents for every 100,000 Hub Miles traveled. This indicator measures system safety.

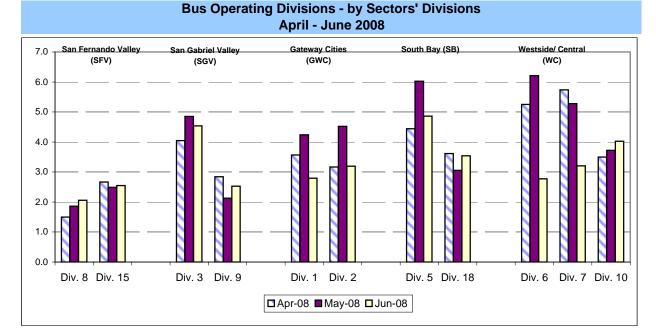
**Calculation:** Traffic Accidents Per 100,000 Hub Miles = (The number of Traffic Accidents / by (Hub Miles / by 100,000))

NOTE: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision. Systemwide Trend



Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of accidents and late filing of reports.

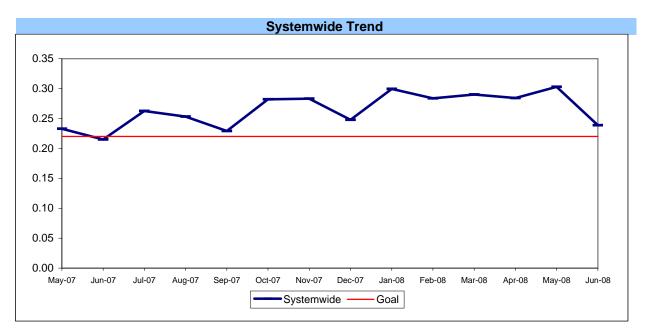
NOTE: As of Aug. '07, Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.



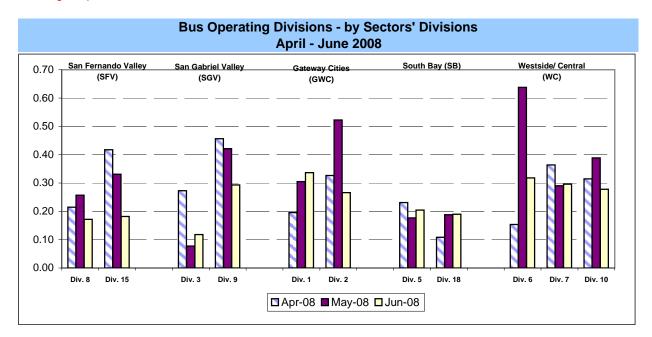
## Safety Performance Continued BUS PASSENGER ACCIDENTS PER 100,000 BOARDINGS

**Definition:** Average number of Passenger Accidents for every 100,000 Boardings. This indicator measures system safety.

**Calculation:** Passenger Accidents Per 100,000 Boardings = (The number of Pasengers Accidents / by (Boardings / by 100,000))



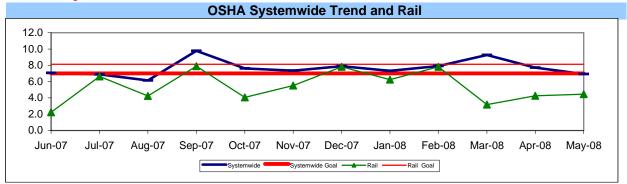
Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of accidents and late filing of reports.



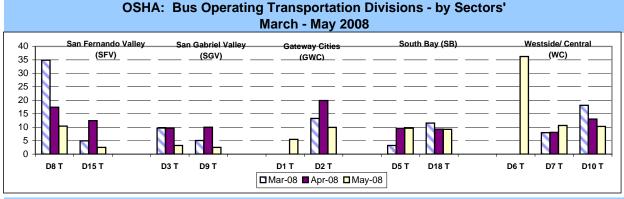
### Safety Performance Continued OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) RECORDABLE INJURIES PER 200,000 EXPOSURE HOURS

**Definition:** Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid. **Calculation:** Number of OSHA Injuries/Illnesses Filed / (Exposure Hours / 200,000)

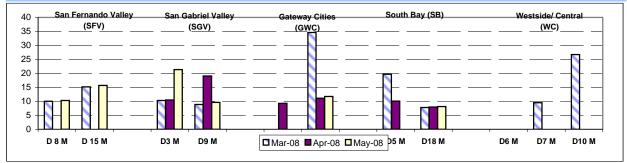
One month lag from current month



Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of injuries and late filing of reports.



### **OSHA: Bus Operating Maintenance Divisions - by Sectors'**

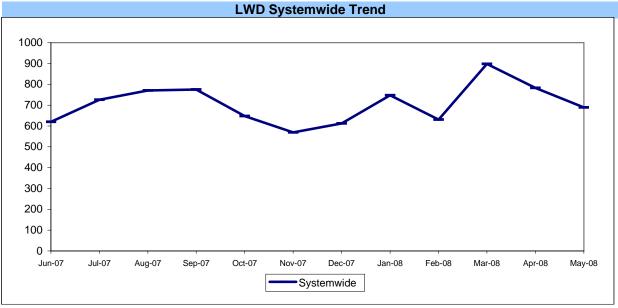


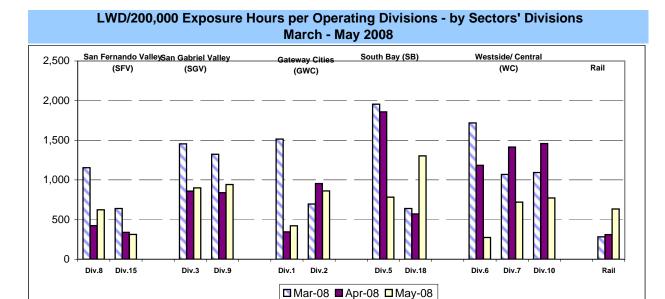
### Safety Performance Continued LOST WORK DAYS (LWD) PAID PER 200,000 EXPOSURE HOURS

**Definition:** Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours..

**Calculation:** (Total Temporary Disability Benefit Payments / Estimated TD Benefit Rate) x (5/7) / (Number

One month lag from current month



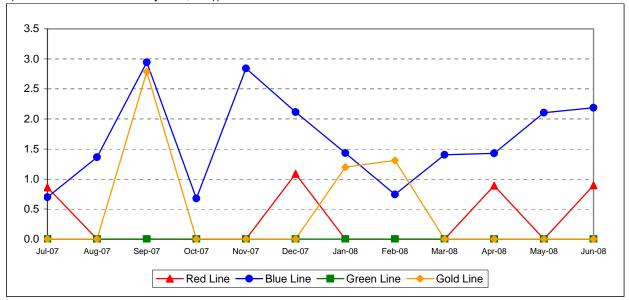


### **Safety Performance Continued**

### RAIL ACCIDENTS PER 100,000 REVENUE TRAIN MILES (PUC Reportable)

**Definition:** Average number of Rail Accidents for every 100,000 Revenue Train Miles traveled. This indicator measures system safety.

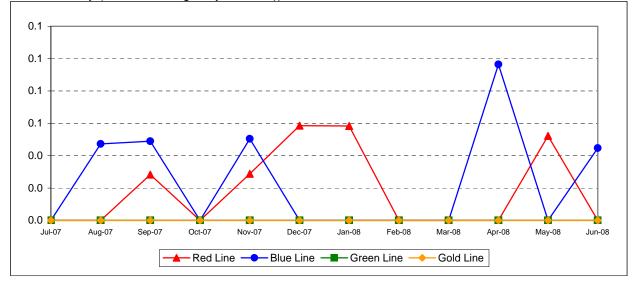
**Calculation:** Rail Accidents Per 100,000 Revenue Train Miles = (The number of Rail Accidents / by (Revenue Train Miles / by 100,000))



### **RAIL PASSENGER ACCIDENTS PER 100,000 BOARDINGS\***

**Definition:** Average number of Rail Passenger Accidents for every 100,000 Boardings. This indicator measures system safety.

**Calculation:** Rail Passenger Accidents Per 100,000 Boardings = (The number of Rail Passenger Accidents / by (Train Boardings / by 100,000))

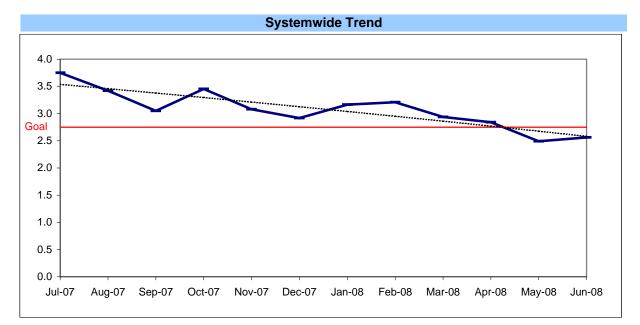


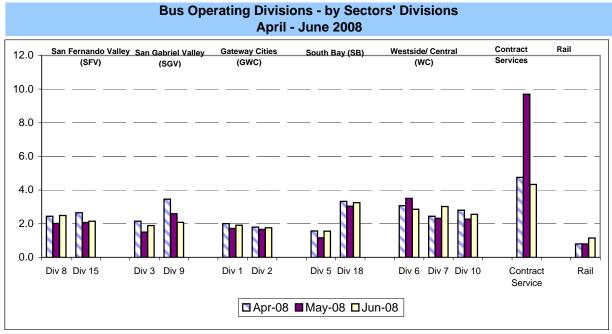
# **CUSTOMER SATISFACTION**

### COMPLAINTS PER 100,000 BOARDINGS

**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

**Calculation:** Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)





## WORKERS COMPENSATION CLAIMS

### New Workers Compensation Claims per 200,000 Exposure Hours

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

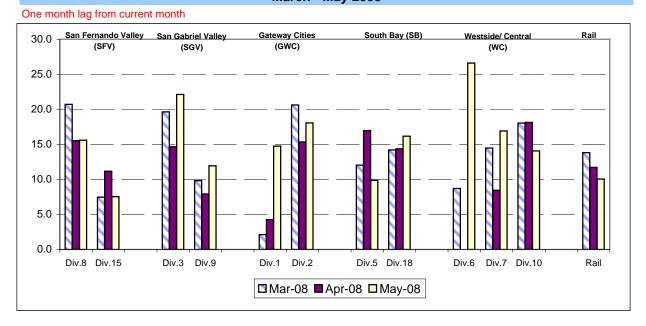


#### One month lag from current month

NEW CLAIMS PER 200,000 EXPOSURE HOURS-MONTH BY BUS SECTORS' DIVISION & RAIL

**Definition:** Average number of new workers compensation indemnity claims filed per 200,000 exposure hours. Indemnity – requires an overnight hospital stay or involves more than 3 calendar days of lost time. This indicator measures safety.

**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)



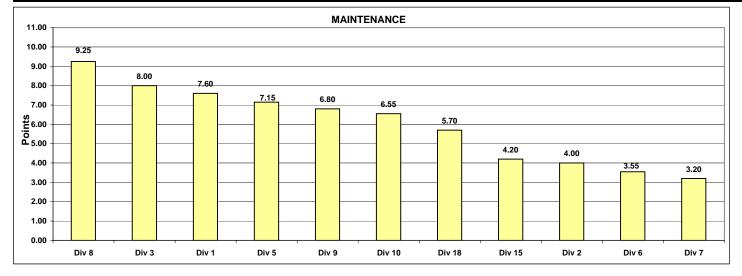
### Bus & Rail - by Bus Sectors' Divisions and Rail March - May 2008

### Monthly Calculations - June 2008 Metro Bus - Maintenance

Definition: A performance awareness program designed to increase productivity and efficiency.

**Calculation:** Performance by Division are ranked from best to worst. A score of 1 to 11 is assigned, with 11 being the best and 1 being the worst. Each score for each performance indicator is then multiplied by the weight assigned to the particular performance indicator and then summed. Summed values are sorted from high to low and the Division with the highest score wins the program award for the month.

					Maintenan	се						
	Weight	Div 1	Div 2	Div 3	Div 5	Div 6	Div 7	Div 8	Div 9	Div 10	Div 15	Div 18
Miles Between Total Road												
Calls	64%	1090.3	1066.7	1126.5	1082.5	831.1	879.6	1213.2	2426.3	890.9	1034.9	1073.
Points		8	5	9	7	1	2	10	11	3	4	
A 4	00%	0.00000				0.05000	0.00700		0.07054	0.00.170	0 00055	0.0700
Attendance	20%	0.99022	0.98440	0.99138	0.98201	0.95966	0.98728	0.98641	0.97351	0.99479	0.98255	0.9769
Points		9	6	10	4	1	8	7	2	11	5	
New WC Claims /200,000												
Exp Hrs*	36%	9.0636	35.2653	10.6766	0.0000	0.0000	20.3936	0.0000	19.2526	0.0000	15.6754	8.135
Points		6	1	5	9.5	9.5	2	9.5	3	9.5	4	
*One month lag												
Totals		7.60	4.00	8.00	7.15	3.55	3.20	9.25	6.80	6.55	4.20	5.70
FINAL			orted)									
RANKING	DIV.	Div 8	Div 3	Div 1	Div 5	Div 9	Div 10	Div 18	Div 15	Div 2	Div 6	Div 7
	Score	9.25	8.00	7.60	7.15	6.80	6.55	5.70	4.20	4.00	3.55	3.20
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th

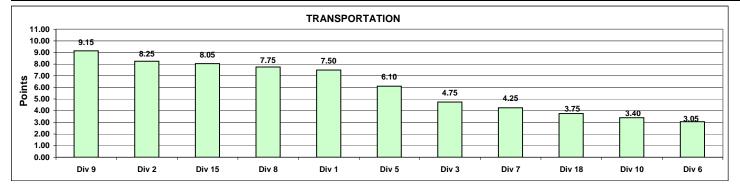


## Monthly Calculations - June 2008 Metro Bus - Transportation

Definition: A performance awareness program designed to increase productivity and efficiency.

**Calculation:** Performance by Division are ranked from best to worst. A score of 1 to 11 is assigned, with 11 being the best and 1 being the worst. Each score for each performance indicator is then multiplied by the weight assigned to the particular performance indicator and then summed. Summed values are sorted from high to low and the Division with the highest score wins the program award for the month.

	Transportation											
	Weight	Div 1	Div 2	Div 3	Div 5	Div 6	Div 7	Div 8	Div 9	Div 10	Div 15	Div 18
In-Service On-Time												
Performance	25%	0.6977	0.7077	0.6712	0.6328	0.5418	0.5823	0.7026	0.6836	0.5646	0.6714	0.5982
Points		9	11	6	5	1	3	10	8	2	7	2
Miles Between Total Road	ł											
Calls	10%	1090.3268	1066.7267	1126.4675	1082.4582	831.0880	879.5636	1213.2225	2426.3348	890.9213	1034.8532	1073.4595
Points		8	5	9	7	1	2	10	11	3	4	e
Assident Date	05%	0 70 40		4 5030	4 9 9 9 9	0 770 4	0 000 4	0.0574	0 505 4		0 5 400	0.5070
Accident Rate	25%	2.7940	3.1940	4.5370	4.8622	2.7724	3.2064	2.0574	2.5254	4.0251	2.5483	3.5376
Points		7	6	2	1	8	5	11	10	3	9	2
Complaints/100K												
Boardings	15%	1.9083	1.7612	1.8934	1.5600	2.8632	3.0255	2.4908	2.0837	2.5581	2.1508	3.2520
Points		8	10	9	11	3	2	5	7	4	6	1
New WC Claims /200,000	I.											
Exp Hrs*	25%	16.4866	13.2226	25.5585	12.8566	36.2817	15.9963	20.8413	10.0461	18.0415	4.9567	18.4371
Points		6	8	2	9	1	7	3	10	5	11	2
*One month lag Totals		7.50	8.25	4.75	6.10	3.05	4.25	7.75	9.15	3.40	8.05	3.75
Totais		7.50	0.25	4.75	0.10	3.05	4.25	1.15	9.15	3.40	0.05	3.75
FINAL					Transporta	tion Divisio	n Ranking (	Sorted)				
RANKING	DIV.	Div 9	Div 2	Div 15	Div 8	Div 1	Div 5	Div 3	Div 7	Div 18	Div 10	Div 6
	Score	9.15	8.25	8.05	7.75	7.50	6.10	4.75	4.25	3.75	3.40	3.05
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th



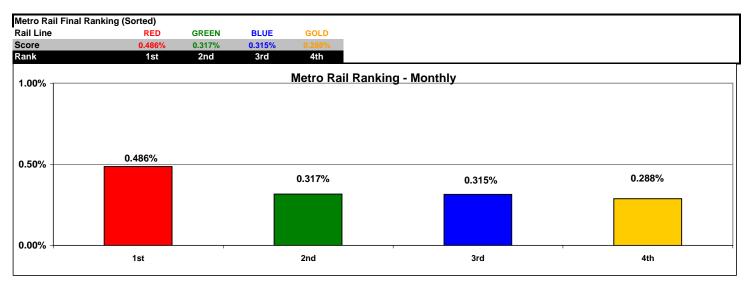
#### Monthly Calculations Metro Rail

Definition: A performance awareness program designed to increase productivity and efficiency.

**Calculation:** Performance indicators are ranked from best to worst. Performance percentages for various indicators are averaged and outcomes are are sorted from high to low. The rail line competes with itself on its own improvement over prior year performance. The percentage score showing best improvement (or least decline) wins the program award for the month.

	М	Metro Blue Line			tro Red Lir	ie	Me	tro Green Li	ne	Met	t <mark>ro Gold Li</mark> n	e
Wayside Availability	Jun-07	Jun-08	Yearly Improvement	Jun-07	Jun-08	Yearly Improvement	Jun-07	Jun-08	Yearly Improvement	Jun-07	Jun-08	Yearly Improvement
Track	100.00%	100.00%	0.00%	99.99%	100.00%	0.01%	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%
Signals	100.00%	100.00%	0.00%	99.99%	99.99%	0.00%	100.00%	99.99%	-0.01%	99.86%	99.99%	0.13%
Power	99.80%	99.99%	0.19%	99.98%	100.00%	0.02%	99.80%	99.94%	0.14%	100.00%	100.00%	0.00%
Wayside Performance	99.93%	1 <b>00.00%</b>	0.06%	99.99%	100.00%	0.01%	99.93%	99.98%	0.04%	99.95%	100.00%	0.04%
Vehicle Availability Vehicle Performance	99.49%	99.89%	0.40%	99.05%	99.88%	0.83%	99.37%	99.94%	0.56%	99.61%	99.82%	0.22%
Operator Availability Operators	99.84%	99.78%	-0.06%	99.94%	100.00%	0.06%	99.98%	99.93%	-0.05%	99.81%	99.99%	0.19%
In-Service Performance Rev. Hr. Delivered - Rail	99.13%	99.99%	0.86%	98.94%	99.98%	1.04%	99.16%	99.86%	0.71%	99.27%	99.98%	0.71%

stal Rail Line Performance	<b>99.60%</b>	<b>99.91%</b>	0.31%	99.48%	<b>99.96%</b>	0.49%	99.61%	99.93%	0.32%	<b>99.66%</b>	<b>99.95</b> %	0.29%
-												



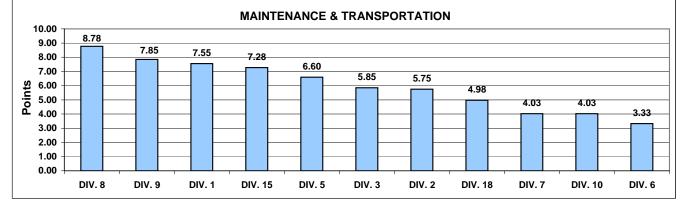
### Quarterly Calculations: FY08-Q4 Metro Bus - Maintenance and Transportation

Definition: A performance awareness program designed to increase productivity and efficiency.

**Calculation:** Data reflects a cumulative total of performance data for each performance indicator for the three months in the most current closed quarter. Performance by Division are ranked from best to worst. A score of 1 to 11 is assigned, with 11 being the best and 1 being the worst. Each score for each performance indicator is then multiplied by the weight assigned to the particular performance measure, summed with the other scores for that Division and sorted from high to low score.

Maintenance and Transportation												
Maintenance	Weight	Div 1	Div 2	Div 3	Div 5	Div 6	Div 7	Div 8	Div 9	Div 10	Div 15	Div 18
Miles Between Total												
Road Calls	25.0%	991	1108	1144	1175	851	907	1323	2204	976	1159	1106
Points		4	6	7	9	1	2	10	11	3	8	5
Attendance	10.0%	0.9866	0.9760	0.9793	0.9769	0.9564	0.9786	0.9890	0.9776	0.9861	0.9807	0.9732
Points		10	3	7	4	1	6	11	5	9	8	2
Claims /200000												
Exp.Hrs	15.0%	3.1056	26.7607	10.4851	6.7790	0.0000	9.8331	3.3743	12.4522	11.9846	15.2592	5.2972
Points		10	1	5	7	11	6	9	3	4	2	8
*One month Lag: Mar -	May 08											
Transportation												
In-Service On-Time												
Performance	12.5%	0.6942	0.6974	0.6792	0.6376	0.5322	0.5821	0.6994	0.6810	0.5668	0.6731	0.6061
Points		9	10	7	5	1	3	11	8	2	6	4
Miles Between Total												
Road Calls	5.0%	991.4	1108.4	1144.0	1174.5	850.9	906.6	1323.4	2203.6	975.7	1158.9	1105.7
Points		4	6	7	9	1	2	10	11	3	8	5
Accidents/100k Hub												
Miles	12.5%	3.5412	3.6321	4.4800	5.1103	4.7450	4.7659	1.8032	2.4974	3.7460	2.5677	3.3977
Points		7	6	4	1	3	2	11	10	5	9	8
Complaints/100K												
Boardings	7.5%	1.8795	1.7410	1.8465	1.4283	3.1460	2.5967	2.3174	2.7106	2.5437	2.2953	3.2055
Points		8	10	9	11	2	4	6	3	5	7	1
*One month Lag: Mar -	May 08											
Claims /200000												
Exp.Hrs	12.5%	8.2554	15.4702	21.3424	14.9096	15.5573	14.2226	22.0501	9.1979	18.1205	6.6094	17.7046
Points		10	6	2	7	5	8	1	9	3	11	4
Totals		7.55	5.75	5.85	6.60	3.33	4.03	8.78	7.85	4.03	7.28	4.98
FINAL			М	aintenan	ce and Tr	ansportat	ion Divisi	on Rankir	ng (Sorte	d)		
RANKING	DIV.	DIV. 8	DIV. 9	DIV. 1	DIV. 15	DIV. 5	DIV. 3	DIV. 2	DIV. 18	DIV. 7	DIV. 10	DIV. 6
	•											

Score     8.78     7.85     7.25     7.28     6.60     5.85     5.75     4.98     4.03     4.03     3.33       Rank     1st     2nd     3rd     4th     5th     6th     7th     8th     9th     9th     11th	RANKING	DIV.	DIV. 8	DIV. 9	DIV. 1	DIV. 15	DIV. 5	DIV. 3	DIV. 2	DIV. 18	DIV. 7	DIV. 10	DIV. 6
Rank 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 9th 11th		Score	8.78	7.85	7.55	7.28	6.60	5.85	5.75	4.98	4.03	4.03	3.33
		Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	9th	11th



#### Quarterly Calculations: FY08-Q4 Metro Rail

**Definition:** A performance awareness program designed to increase productivity and efficiency. Based on monthly "IN-SERVICE" Performance as reported by RAIL OPERATIONS CONTROL.

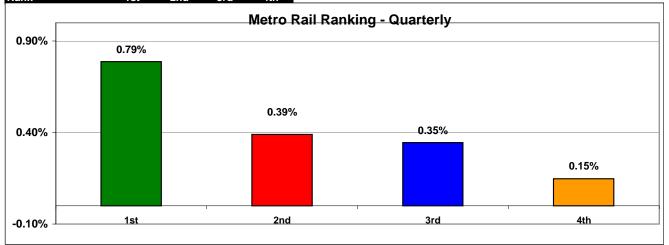
**Calculation:** Performance indicator uses Revenue Service Hours Lost due to the associated Rail Operating Problems not including the Revenue Service Hours Lost due to accidents, police, or health problems. Performance percentages for various indicators are averaged and outcomes are are sorted from high to low. The rail line competes with itself on its own improvement over prior year performance. The percentage score showing best improvement (or least decline) wins the program award for the quarter.

#### Improvement from Previous Year

Overall Rail Line Performance	Metro Blue Line	Metro Red Line	Metro Green Line	<u>Metro Gold Line</u>
Apr-08	0.39%	0.47%	1.26%	0.01%
May-08	0.33%	0.22%	0.79%	0.15%
Jun-08	0.31%	0.48%	0.32%	0.29%
Quarter Average	0.35%	0.39%	0.79%	0.15%

### Metro Rail Final Ranking (Sorted)

Rail Line	GREEN	RED	BLUE	GOLD
Score	0.79%	0.39%	0.35%	
Rank	1st	2nd	3rd	4th

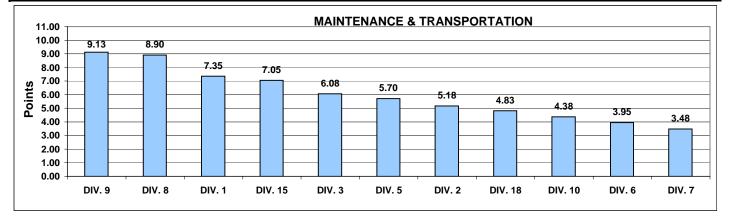


## Yearly Calculations - FY08 Metro Bus - Maintenance and Transportation

Definition: A performance awareness program designed to increase productivity and efficiency.

**Calculation:** Data reflects a cumulative total of performance data for each performance indicator for the first six months in the current calendar year. Performance by Division is ranked from best to worst. A score of 1 to 11 is assigned, with 11 being the best and 1 being the worst. Each score for each performance indicator is then multiplied by the weight assigned to the particular performance measure, summed with the other scores for that Division and sorted from high to low score.

Maintenance												
	Weight	Div 1	Div 2	Div 3	Div 5	Div 6	Div 7	Div 8	Div 9	Div 10	Div 15	Div 18
Miles Between Total												
Road Calls	25.0%	908	1039	1132	1130	899	981	1333	1989	1044	1150	1109
Points		2	4	8	7	1	3	10	11	5	9	6
Attendance	10.0%	0.9855	0.9773	0.9805	0.9813	0.9507	0.9736	0.9831	0.9826	0.9819	0.9795	0.9732
Points		11	4	6	7	1	3	10	9	8	5	2
New WC Claims /100												
Emp	15.0%	4.2912	18.9434	10.5300	6.6457	6.28	15.27	5.5674	7.1431	8.3392	14.2520	9.5389
Points		11	1	4	8	9	2	10	7	6	3	5
				Trans	portation							
	Weight	Div 1	Div 2	Div 3	Div 5	Div 6	Div 7	Div 8	Div 9	Div 10	Div 15	Div 18
In-Service On-Time												
Performance	12.5%	0.6755	0.6860	0.6683	0.6335	0.5312	0.5766	0.6850	0.6684	0.5663	0.6685	0.6088
Points		9	11	6	5	1	3	10	7	2	8	4
Miles Between Total												
Road Calls	5%	908.25	1039.3	1132.0	1129.9	899.1	981.3	1332.6	1988.8	1044.3	1150.5	1109.4
Points		2	4	8	7	1	3	10	11	5	9	6
Accident Rate	12.5%	3.4073	3.6681	4.2404	5.1057	3.8557	4.0996	1.9912	2.4649	4.4728	2.9786	3.0845
Points		7	6	3	1	5	4	11	10	2	9	8
Complaints/100K												
Boardings	7.5%	1.8991	1.9307	2.1424	1.4643	2.7013	2.9980	2.6356	2.9762	2.9854	3.0523	3.7181
Points		10	9	8	11	6	3	7	5	4	2	1
New WC Claims /Emp Points	12.5%	9.4370 10	13.5683 5	13.5457 6	18.9374 1	12.937 8	12.986 7	18.5167 2	8.4544	17.3222 3	9.5256 9	16.1927
Totals		7.35	5.18	6.08	5.70	8 3.95	3.48	∠ 8.90	9.13	4.38	9 7.05	4.83
FINAL				enance an								
RANKING	DIV.	DIV. 9	DIV. 8	DIV. 1	DIV. 15	DIV. 3	DIV. 5	DIV. 2	DIV. 18	DIV. 10	DIV. 6	DIV. 7
	Score	9.13	8.90	7.35	7.05	6.08	5.70	5.18	4.83	4.38	3.95	3.48
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th



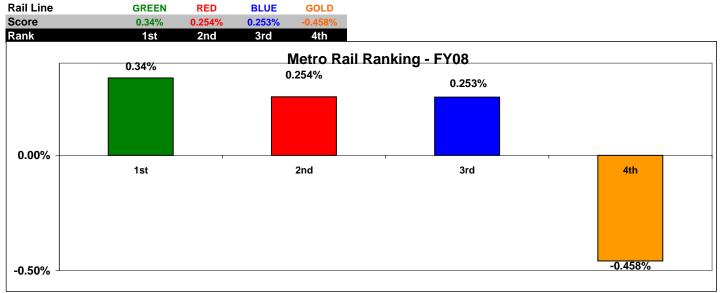
### Yearly Calculations - FY08 Metro Rail

**Definition:** A performance awareness program designed to increase productivity and efficiency. Based on monthly "IN-SERVICE" Performance as reported by RAIL OPERATIONS CONTROL.

**Calculation:** Performance indicator uses Revenue Service Hours Lost due to the associated Rail Operating Problems not including the Revenue Service Hours Lost due to accidents, police, or health problems. Performance percentages for various indicators are averaged and outcomes are are sorted from high to low. The rail line competes with itself on its own improvement over prior year performance. The percentage score showing best improvement (or least decline) wins the program award for the quarter.

	Metro Blue Line	Improvement from F <u>Metro Red Line</u>	Previous Year <u>Metro Green Line</u>	Metro Gold Line
Overall Rail Line Performance Q1	-0.20%	0.08%	-0.02%	-3.01%
Q2	0.46%	0.26%	0.17%	0.56%
Q3	0.41%	0.28%	0.41%	0.47%
Q4	0.35%	0.39%	0.79%	0.15%
First Quarter Average	0.253%	0.254%	0.34%	-0.46%

#### Metro Rail Final Ranking (Sorted)

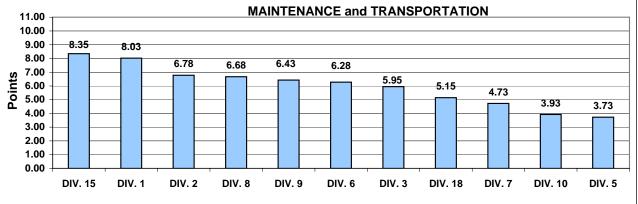


## Most Improved Yearly Calculations: FY07 to FY08 Metro Bus - Maintenance and Transportation

Definition: A performance awareness program designed to increase productivity and efficiency.

**Calculation:** Data reflects a positive or negative difference in performance between the first and last quarters of the current calendar year. Performance indicators by Division are sorted from best to worst. A score of 1 to 11 is assigned, with 11 being the best and 1 being the worst. Each score for each performance indicator is then multiplied by the weight assigned to the particular performance measure, summed with the other scores for that Division and sorted from high to low score.

				I	Maintena	ince						
	Weight	Div 1	Div 2	Div 3	Div 5	Div 6	Div 7	Div 8	Div 9	Div 10	Div 15	Div 18
Miles Between Total												
Road Calls	25.0%	-24	-58	-107	-329	-164	-136	-205	-110	-152	-25	-65
Points		11	9	7	1	3	5	2	6	4	10	8
Attendance	10.0%	0.0028	0.0019	0.0013	-0.0040	-0.0161	-0.0025	0.0129	0.0021	-0.0018	-0.0011	-0.0021
Points		10	8	7	2	1	3	11	9	5	6	4
New WC Claims												
/100 Emp	1 <b>5.0%</b>	-3.1743	9.4236	-1.5310	-1.4736	-13.4052	9.0064	-1.9727	0.9826	-0.5045	-2.5147	3.6459
Points		10	1	7	6	11	2	8	4	5	9	3
				TI	ransport	ation						
	Weight	Div 1	Div 2	Div 3	Div 5	Div 6	Div 7	Div 8	Div 9	Div 10	Div 15	Div 18
In-Service On-Time												
Performance	12.5%	-0.0048	0.0061	0.0148	-0.0048	-0.0016	-0.0035	0.0102	0.0062	-0.0198	0.0244	-0.0031
Points		3	7	10	2	6	4	9	8	1	11	5
Miles Between Total												
Road Calls	5.0%	-24	-58	-107	-329	-164	-136	-205	-110	-152	-25	-65
Points		1	3	5	11	9	7	10	6	8	2	4
Accident Rate	12.5%	-0.5493	-0.6402	0.2383	0.6015	-1.7554	-0.5674	-0.4698	0.1212	-0.2221	-0.0436	-0.6011
Points		7	10	2	1	11	8	6	3	5	4	9
Complaints/100K												
Boardings	7.5%	0.0046	0.2956	0.0249	-0.2407	0.5983	0.0145	-0.1096	0.1321	0.5034	-0.1037	0.4311
Points		8	4	6	11	1	7	10	5	2	9	3
New WC Claims												
/Emp	12.5%	-0.0935	-0.9160	3.4842	0.4319	-1.2896	0.6399	0.1424	-12.9199	1.6293	-1.4406	6.8105
Points		7	8	2	5	9	4	6	11	3	10	1
Totals		8.03	6.78	5.95	3.73	6.28	4.73	6.68	6.43	3.93	8.35	5.15
FINAL			Maint	enance	and Trai	nsportati	on Divis	ion Ran	king (So	rted)		
RANKING	DIV.	DIV. 15	DIV. 1	DIV. 2	DIV. 8	DIV. 9	DIV. 6	DIV. 3	DIV. 18	DIV. 7	DIV. 10	DIV. 5
	Score	8.35	8.03	6.78	6.68	6.43	6.28	5.95	5.15	4.73	3.93	3.73
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th



Metro Operations Monthly Report for June 2008