Los Angeles County Metropolitan Transportation Authority California

# OPERATIONS MONTHLY PERFORMANCE REPORT

AUGUST 2014



#### **Table of Contents**

	Page
Bus Scorecard Overview	3
Bus Service Performance Systemwide In-Service On-Time Performance Scheduled Revenue Service Hours Delivered	9
Bus Maintenance Performance  Mean Miles Between Chargeable Mechanical Failures Past Due Critical Preventive Maintenance Program	14
Attendance Maintenance Attendance	21
Bus Cleanliness	22
Rail Performance On-time Service In-Service On-Time Performance Schedule Revenue Service Hours Delivered Mean Miles Between Chargeable Mechanical Failures	26
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	33
Customer Satisfaction Complaints per 100,000 Boardings	39
New Workers' Compensation Claims  New Workers' Compensation Claims per 200,000 Exposure Hours  OSHA Injuries Filed per 200,000 Exposure Hours  Number of Lost Work Days Paid per 200,000 Exposure Hours	42
"How You Doin'?" Incentive Program  Monthly Metro Bus & Metro Rail	50

#### Metro Bus Systemwide and Division Scorecard Overview

Metro Bus has eleven Metro operating divisions: Division 1 and 2, both operating out of the downtown Los Angeles area; Division 3 in Cypress Park; Arthur Winston Division 5 in South Los Angeles; Division 6 in Venice; Division 7 in West Hollywood; Division 8 in Chatsworth; Division 9 in El Monte; Division 10 in Los Angeles, near the Gateway building; Division 15 in Sun Valley; and Division 18 in Carson. Metro Bus systemwide is responsible for the operation of approximately 2,490 Metro buses and 144 Metro Bus lines carrying nearly 395.5 million boarding passengers each year. Metro bus also operates the Orange and Silver Lines.

This report gives a brief overview of Systemwide and Division 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 Miles.
- \* Complaints per 100,000 Boardings.
- \* New Reported Workers' Compensation Indemnity & Medical Claims per 200,000 Exposure Hours.

				FY15	FY15	FYTD	Jun	Jul	Aug
Measurement	FY12	FY13	FY14	Target	YTD	Status	Month	Month	Month
Bus Systemwide	•								
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	3,759	3,827	3,961	4,153	4,236		4,480	4,389	4,092
No. of unaddressed road calls	47	15	42		4		0	0	4
Mean Miles Between Total Road Calls (MMBTRC)  **	2,292	2,443	2,863	3,004	3,014	0	3,161	3,112	2,921
In-Service On-time Performance ***	76.54%	75.82%	75.95%	78.92%	76.72%	$\Diamond$	78.33%	77.91%	75.51%
Bus Traffic Accidents Per 100,000 Miles	3.72	3.66	3.56	3.48	3.15		3.57	3.06	3.22
Number of "482 alleged accidents"	248	219	215		39		18	20	21
Complaints per 100,000 Boardings	3.14	3.12	3.64	3.57	3.63	$\Diamond$	3.33	3.66	3.61
New Reported Workers' Compensation Claims per 200,000 Exposure Hours *	16.84	16.80	18.34	19.50	18.69	<b>\langle</b>	16.27	22.16	15.17
* Starting July 2013, Data now reflects Indeminity and Medical Claims of been updated reflecting Indemnity & Medical combined as well. W.C. C Division 1									
MMBMF	3.143	3,539	3.649	3.924	3.632	_	3.610	4.004	3,320
No. of unaddressed road calls	3,143	3,339	3,049	3,324	3,032	$\smile$	3,010	4,004	0,320
MMBTRC	1.823	1,915	2,077	2.228	2.014	$\Diamond$	2.010	2,107	1,928
In-Service On-time Performance	80.10%	79.56%	77.77%	80.31%	76.13%	$\sim$	78.08%	77.45%	74.72%
Bus Traffic Accidents Per 100,000 Miles	3.77	3.75	3.96	3.75	3.14	X	4.48	3.75	2.68
Number of "482 alleged accidents"	19	24	26	0.70	9.14		2	0.73	8
Complaints per 100,000 Boardings	2.09	2.35	2.72	2.58	3.03	$\Diamond$	2.71	3.36	2.70
New Reported Workers' Compensation Claims per 200,000 Exposure Hours *	16.78	16.95	19.57	19.50	11.77	•	19.19	20.90	2.62
* Starting July 2013, Data now reflects Indeminity and Medical Claims									
Division 2									
MMBMF	3,280	2,993	3,151	3,437	3,129	$\Diamond$	2,796	2,985	3,283
No. of unaddressed road calls	6	8	1		0		0	0	0
MMBTRC	1,834	1,892	2,251	2,483	2,178	$\diamond$	1,895	2,256	2,106
In-Service On-time Performance	74.22%	74.02%	76.12%	78.83%	76.50%	$\Diamond$	77.68%	78.48%	74.52%
Bus Traffic Accidents Per 100,000 Miles	4.33	4.31	4.22	4.32	3.06		2.66	4.17	1.96
Number of "482 alleged accidents"	25	17	25		7		0	6	1
Complaints per 100,000 Boardings	2.28	2.01	2.40	2.36	2.06		2.45	1.89	2.23
New Reported Workers' Compensation Claims per	17.45	20.29	21.72	19.50	22.80	$\Diamond$	25.03	21.42	24.18

				FY15	FY15	FYTD	Jun	Jul	Aug
Measurement	FY12	FY13	FY14	Target	YTD	Status	Month	Month	Month
Division 3				J					
MMBMF	2,975	3,446	4,614	4,812	5,862		4,914	6,500	5,335
No. of unaddressed road calls	2	2	3		0	•	0	0	0
MMBTRC	2,195	2,575	3,732	3,935	3,777	$\Diamond$	3,878	4,515	3,242
In-Service On-time Performance	77.83%	76.10%	75.12%	79.31%	75.66%	$\Diamond$	77.01%	77.25%	74.02%
Bus Traffic Accidents Per 100,000 Miles	3.27	3.90	4.46	4.43	4.07	Ŏ	4.04	3.38	4.77
Number of "482 alleged accidents"	26	28	7		1	•	1	0	1
Complaints per 100,000 Boardings	3.14	3.20	3.71	3.60	3.89	$\Diamond$	3.50	4.26	3.53
New Reported Workers' Compensation Claims per 200,000 Exposure Hours *	19.46	13.24	15.09	19.50	12.38	0	16.87	10.95	13.82
* Starting July 2013, Data now reflects Indeminity and Medical Claims									
Division 5  MMBMF	2 1 1 1	2 420	2.054	4.027	4.000		E 404	4 000	F 000
No. of unaddressed road calls	3,141 2	3,428 0	3,954 3	4,037	4,992 2		5,404 0	4,908 0	5,083
MMBTRC	1,771	2,211	2,731	2,747	3,812		3,972	3,702	3,935
In-Service On-time Performance						<del></del>			
Bus Traffic Accidents Per 100.000 Miles	78.30%	75.89%	75.27%	78.76%	75.70%	$\diamond$	76.70%	76.90%	74.49%
Number of "482 alleged accidents"	5.64	4.50 36	4.82	4.46	3.74		5.84 2	2.62	4.75
Complaints per 100,000 Boardings	28		34	2.07	6				5
New Reported Workers' Compensation Claims per	2.00	2.37	2.92	2.87	2.80		2.80	2.59	3.00
200,000 Exposure Hours *  * Starting July 2013, Data now reflects Indeminity and Medical Claims	16.10	21.74	17.88	19.50	10.78	•	13.80	10.65	10.92
Division 6									
MMBMF	12,999	11,013	7,017	6,831	12,134		15,075	11,480	12,881
No. of unaddressed road calls	0	0	0	-,	0	)	0	0	0
MMBTRC	3,849	3,726	2,861	2,868	3,434		4,761	3,280	3,607
In-Service On-time Performance	78.44%	75.26%	71.88%	75.81%	73.66%	$\Diamond$	79.19%	74.34%	72.95%
Bus Traffic Accidents Per 100,000 Miles	7.54	6.98	4.75	5.09	3.85	Ŏ	2.21	1.09	6.65
Number of "482 alleged accidents"	3	1	1		0	_	0	0	0
Complaints per 100,000 Boardings	2.52	2.34	4.29	3.91	4.00	$\Diamond$	5.54	5.97	2.02
New Reported Workers' Compensation Claims per 200,000 Exposure Hours *	9.69	11.46	35.33	19.50	26.32	<b>\rightarrow</b>	37.53	17.75	34.69
* Starting July 2013, Data now reflects Indeminity and Medical Claims									
Division 7									
MMBMF	3,611	3,394	3,453	3,512	5,447		4,695	5,448	5,446
No. of unaddressed road calls	6	0	2		2		0	0	2
MMBTRC	1,859	1,980	2,423	2,462	3,719	<u> </u>	3,208	3,674	3,765
In-Service On-time Performance	73.15%	71.96%	71.98%	75.29%	72.15%	$\diamond$	75.63%	73.38%	70.90%
Bus Traffic Accidents Per 100,000 Miles	4.32	4.06	4.60	4.55	4.20		4.16	3.75	4.77
Number of "482 alleged accidents"	48	30	11		1		0	0	0
Complaints per 100,000 Boardings	3.28	3.10	3.32	3.27	3.38	$\Diamond$	2.76	3.32	3.43
New Reported Workers' Compensation Claims per 200,000 Exposure Hours *	12.09	12.82	13.74	19.50	12.03		19.84	10.94	13.12
* Starting July 2013, Data now reflects Indeminity and Medical Claims <b>Division 8</b>									
MMBMF	6,518	5,957	5,292	5,514	5,166	<b>♦</b>	5,553	5,450	4,911
No. of unaddressed road calls	2	2,337	21	3,314	0,100		0,555	0,430	0
MMBTRC	4,924	4,348	4,717	4,895	4,462	$\Diamond$	5,141	4,497	4,429
In-Service On-time Performance	78.72%	79.82%	83.65%	85.62%	86.16%	Č	86.46%	86.99%	85.34%
Bus Traffic Accidents Per 100,000 Miles	2.78	2.20	1.86	2.00	1.94		1.44	1.95	1.94
Number of "482 alleged accidents"	2.78	2.20	1.00	2.00	1.94		1.44	1.95	0
Complaints per 100,000 Boardings	3.57	3.75	4.28	4.28	3.69		3.03	3.91	3.48
New Reported Workers' Compensation Claims per	22.18	14.80	18.34	19.50	13.96		17.33	13.84	14.08

			FY15	FY15	FYTD	Jun	Jul	Aug
FY12	FY13	FY14	Target	YTD	Status	Month	Month	Month
5,281	5,109	4,366	4,509	4,562		6,054	4,880	4,285
11	2	4		0		0	0	0
3,879	4,101	4,100	4,253	3,791	$\Diamond$	5,232	4,046	3,568
76.83%	76.04%	75.55%	79.20%	77.33%	$\Diamond$	78.39%	78.34%	76.35%
2.10	2.29	2.24	2.00	2.05	$\Diamond$	2.18	1.81	2.19
10	16	25		5		1	3	3
4.55	5.05	5.33	5.13	6.16	$\Diamond$	5.59	6.48	5.84
17.55	18.34	25.80	19.50	32.95		13.45	45.53	20.04
					_			
,	,	,	3,032		$\Diamond$		•	2,482
					_			0
								2,031
					•			70.39%
			3.70		$\Diamond$			4.00
					^			1
2.74	2.56	2.93	2.90	2.92	$\Diamond$	2.34	3.14	2.69
14.86	18.73	16.74	19.50	33.04		5.06	48.43	17.32
4,459	4,285	4,210	4,647	3,732	$\Diamond$	3,756	3,972	3,516
0	0	0		0	_	0	0	0
2,898	2,984	3,552	3,919	2,960	$\Diamond$	3,036	3,137	2,799
76.95%	77.46%	78.10%	80.29%	80.04%	$\Diamond$	79.98%	81.23%	78.77%
3.11	3.29	3.19	3.10	2.43		4.09	2.35	2.51
19	16	23		0		1	0	0
3.77	3.23	4.26	4.17	4.46	$\Diamond$	4.15	3.86	5.05
15.89	12.97	13.26	19.50	17.57		13.66	19.81	15.33
,	,	,	4,585					4,981
						~		0
2,203	2,024	2,558	2,649	3,107	0	3,103	3,186	3,031
75.32%	74.21%	74.87%	77.86%	74.92%	$\Diamond$	76.56%	76.06%	73.76%
4.25	4.03	3.45	3.29	3.56	$\Diamond$	3.42	4.12	2.88
31	31	34		4		5	2	2
4.19	3.12	4.46	4.45	4.10		3.81	3.92	4.27
18.15	19.28	19.15	19.50	16.22		16.64	16.10	16.34
	5,281 11 3,879 76.83% 2.10 4.55 17.55 2,653 11 1,727 73.42% 4.27 30 2.74 14.86 4,459 0 2,898 76.95% 3.11 19 3.77 15.89 4,183 6 2,203 75.32% 4.25	5,281 5,109 11 2 3,879 4,101 76.83% 76.04% 2.10 2.29 10 16 4.55 5.05 17.55 18.34  2,653 2,999 11 0 1,727 1,947 73.42% 71.76% 4.27 4.77 30 12 2.74 2.56 14.86 18.73  4,459 4,285 0 0 2,898 2,984 76.95% 77.46% 3.11 3.29 19 16 3.77 3.23 15.89 12.97  4,183 3,712 6 1 2,203 2,024 75.32% 74.21% 4.25 4.03 31 31 4.19 3.12	5,281         5,109         4,366           11         2         4           3,879         4,101         4,100           76.83%         76.04%         75.55%           2.10         2.29         2.24           10         16         25           4.55         5.05         5.33           17.55         18.34         25.80           2,653         2,999         2,931           11         0         5           1,727         1,947         2,145           73.42%         71.76%         71.87%           4.27         4.77         3.79           30         12         19           2.74         2.56         2.93           14.86         18.73         16.74           4,459         4,285         4,210           0         0         0           2,898         2,984         3,552           76.95%         77.46%         78.10%           3.11         3.29         3.19           19         16         23           3.77         3.23         4.26           4,183         3,712         4,425	FY12         FY13         FY14         Target           5,281         5,109         4,366         4,509           11         2         4           3,879         4,101         4,100         4,253           76,83%         76,04%         75,55%         79,20%           2,10         2,29         2,24         2,00           10         16         25         4,55         5,05         5,33         5,13           17,55         18,34         25,80         19,50         19,50           2,653         2,999         2,931         3,032         1           1,727         1,947         2,145         2,233         1,73           3,42%         71,76%         71,87%         74,87%         74,87%           4,27         4,77         3,79         3,70         30         12         19           2,74         2,56         2,93         2,90         14,86         18,73         16,74         19,50           4,459         4,285         4,210         4,647         0         0         0         0         2,898         2,984         3,552         3,919         3,10         19,50         19,50         <	FY12         FY13         FY14         Target         YTD           5,281         5,109         4,366         4,509         4,562           11         2         4         0           3,879         4,101         4,100         4,253         3,791           76,83%         76,04%         75,55%         79,20%         77,33%           2,10         2,29         2,24         2,00         2,05           10         16         25         5         5           4,55         5,05         5,33         5,13         6,16           17,55         18,34         25,80         19,50         32,95           2,653         2,999         2,931         3,032         2,508           11         0         5         0         0           1,727         1,947         2,145         2,233         2,008           73,42%         71,76%         71,87%         74,87%         70,68%           4,27         4,77         3,79         3,70         3,89           30         12         19         4         4           2,74         2,56         2,93         2,90         2,92      <	FY112         FY13         FY14         Target         YTD         Status           5,281         5,109         4,366         4,509         4,562         □           3,879         4,101         4,100         4,253         3,791         ✓           76,83%         76,04%         75,55%         79,20%         77,33%         ✓           2,10         2.29         2.24         2.00         2.05         ✓           4,555         5.05         5.33         5.13         6.16         ✓           4,555         5.05         5.33         5.13         6.16         ✓           17,55         18.34         25.80         19.50         32.95         —           2,653         2,999         2,931         3,032         2,508         ✓           1,727         1,947         2,145         2,233         2,008         ✓           73.42%         71.76%         71.87%         74.87%         70.68%         ✓           4.27         4.77         3.79         3.70         3.89         ✓           4.459         4,285         4,210         4,647         3,732         ✓           0         0         0	FY12         FY13         FY14         Target         YTD         Status         Month           5,281         5,109         4,366         4,509         4,562         ●         6,054           11         2         4         0         0         0           3,879         4,101         4,100         4,253         3,791         ◆         5,232           76,83%         76,04%         75,55%         79,20%         77,33%         ◆         78,39%           2.10         2.29         2.24         2.00         2.05         ◆         2.18           10         16         25         5         5         1         1           4.55         5.05         5.33         5.13         6.16         ◆         5.59           17.55         18.34         25.80         19.50         32.95         ■         13.45           2,653         2,999         2,931         3,032         2,508         ◆         3,632           1,727         1,947         2,145         2,233         2,008         ◆         2,553           73.42%         71.76%         71.87%         74.87%         70.68%         ◆         74.75%	FY12         FY13         FY14         Target         YTD         Status         Month         Month           5,281         5,109         4,366         4,509         4,562         ●         6,054         4,880           11         2         4         0         0         0         0           3,879         4,101         4,100         4,253         3,791         ◆         5,232         4,046           76,83%         76,04%         75,55%         79,20%         77,33%         ◆         78,39%         78,34%           2,10         2,29         2,24         2,00         2,05         ◆         2,18         1,81           10         16         25         5         5         1         3         4,553           4,555         5,05         5,33         5,13         6,16         ◆         5,59         6,48           17,55         18,34         25,80         19,50         32,95         ■         13,45         45,53           2,653         2,999         2,931         3,032         2,508         \$         3,632         2,534           1,1         0         5         0         0         0

<sup>\*</sup> Starting July 2013, Data now reflects Indeminity and Medical Claims

<sup>●</sup> Green - High probability of achieving the target (on track). Meets Target at 100% or better.

Yellow - Uncertain if the target will be achieved -- slight problems, delays or management issues. Falls below Target 70 - 99%.

Red - High probability that the target will not be achieved -- significant problems and/or delays. Falls below Target >70%.

	FY14													FY15		
Measurement	Target	Jul 13	Aug 13	Sep 13	Oct 13	Nov 13	Dec 13	Jan 14	Feb 14	Mar 14	Apr 14	May 14	Jun 14	Target	Jul 14	Aug 14
Bus Systemwide																
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF) No. of unaddressed road calls	4,000	4,128	3,859	3,865	3,901	3,702	4,126	4,022	3,999	3,970	3,917	3,685	4,480	4,153	4,389	4,092
Mean Miles Between Total Road Calls (MMBTRC) **	2,550	2,561	2,486	2,538	2,989	2,995	3,112	3,120	2,987	3,032	2,969	2,699	3,161	3,004	3,112	2,921
In-Service On-time Performance ***	80%	77.8%	74.7%	73.3%	74.0%	74.2%	76.4%	79.2%	76.1%	76.5%	77.2%	76.1%	78.3%	79%	77.9%	75.5%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	3.10	3.83	3.63	3.53	3.53	3.99	3.67	3.47	3.10	3.60	3.24	3.14	3.57	3.48	3.06	3.22
Complaints per 100,000 Boardings	2.20	3.12	3.23	3.28	3.60	4.09	4.08	3.62	4.14	4.08	3.25	3.53	3.33	3.57	3.66	3.61
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	15.12	20.43	18.82	15.50	17.18	12.66	18.85	16.12	20.89	19.63	24.49	19.23	16.27	19.50	18.04	15.17
* Data reflects updated data for each month.																
Division 1  MMBMF			ı						ı							
No. of unaddressed road calls	4,000	3,731	3,525	3,418	3,717	3,803	3,867	3,798	4,127	3,775	3,638	3,046	3,610	3,924	4,004	3,320
MMBTRC	2.550	1,871	1.768	1.801	2,122	2.161	2,455	2,284	2,327	2,285	2,416	1.801	2,010	2.228	2,107	1,928
In-Service On-time Performance	80%	79.7%	76.9%	75.9%	75.2%	76.1%	77.8%	82.2%	78.6%	78.9%	76.9%	76.6%	78.1%	80%	77.4%	74.7%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	3.15	4.39	3.74	3.66	4.20	4.83	3.39	4.36	3.01	3.55	3.11	3.86	4.48	3.75	3.75	2.68
Complaints per 100,000 Boardings	1.67	1.70	2.20	2.45	2.87	3.44	2.84	2.63	2.76	2.42	3.01	3.34	2.71	2.58	3.36	2.70
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	15.12	21.36	16.04	13.81	25.77	22.12	21.36	10.48	25.97	13.17	24.42	21.65	19.19	19.50	20.90	2.62
* Data reflects updated data for each month.  Division 2																
MMBMF No. of unaddressed road calls	4,000	3,391	3,513	3,516	4,063	3,320	3,294	2,984	3,052	3,196	2,686	2,603	2,796	3,437	2,985	3,283
MMBTRC	2,550	2,106	2,362	2,197	3,148	2,502	2,574	2,583	2,224	2,251	1,995	1,796	1,895	2,483	2,256	2,106
In-Service On-time Performance	80%	78.4%	74.4%	74.5%	75.4%	75.5%	77.1%	78.9%	74.5%	75.3%	76.9%	74.7%	77.7%	79%	78.5%	74.5%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	3.60	5.83	5.10	2.94	5.76	4.83	3.98	4.17	3.43	4.15	2.65	3.55	2.66	4.32	4.17	1.96
Complaints per 100,000 Boardings	1.43	1.92	2.52	1.65	1.88	3.43	2.70	2.42	3.31	2.25	1.89	2.03	2.45	2.36	1.89	2.23
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	15.12	11.18	19.27	26.14	16.37	17.50	27.94	18.92	29.98	21.78	19.57	27.74	25.03	19.50	21.42	24.18
* Data reflects updated data for each month.  Division 3																
MMBMF														ı		
No. of unaddressed road calls	4,000	5,012	4,725	4,966	3,802	3,769	4,560	4,479	4,509	5,915	4,682	4,779	4,914	4,812	6,500	5,335
MMBTRC	2,550	3,690	3,405	3,370	3,778	3,560	4,560	3,514	3,595	4,425	3,851	3,548	3,878	3,935	4,515	3,242
In-Service On-time Performance	80%	76.7%	74.7%	72.4%	71.9%	72.2%	75.0%	78.7%	75.9%	76.3%	75.4%	75.7%	77.0%	79%	77.2%	74.0%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	3.27	5.82	3.94	2.30	2.98	5.48	5.22	6.14	4.13	5.18	4.27	3.63	4.04	4.43	3.38	4.77
Complaints per 100,000 Boardings	2.27	4.12	3.08	3.62	3.44	3.87	4.18	3.73	4.63	3.13	3.32	3.84	3.50	3.60	4.26	3.53
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	15.12	16.52	22.10	8.69	13.37	8.43	5.58	11.00	26.85	8.14	19.11	24.99	16.87	19.50	10.95	13.82
* Data reflects updated data for each month.  Division 5																
MMBMF No. of unaddressed road calls	4,000	4,349	3,721	4,071	3,492	2,888	4,036	3,952	4,117	4,373	3,858	4,062	5,404	4,037	4,908	5,083
MMBTRC	2,550	2,358	2,203	2,435	2,612	2,564	2,684	3,064	2,950	2,718	2,787	3,147	3,972	2,747	3,702	3,935
In-Service On-time Performance	80%	75.5%	72.9%	71.6%	74.2%	73.5%	74.9%	77.4%	75.5%	74.7%	76.4%	74.9%	76.7%	79%	76.9%	74.5%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	3.79	5.11	4.84	5.38	3.66	5.10	4.28	5.41	3.77	4.13	5.49	5.82	5.84	4.46	2.62	4.75
Complaints per 100,000 Boardings	1.68	2.04	2.22	2.83	2.83	2.97	3.48	2.70	3.68	4.46	2.55	2.61	2.80	2.87	2.59	3.00
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	15.12	21.52	18.64	11.25	18.54	11.11	13.54	10.77	14.69	20.98	29.36	29.12	13.80	19.50	10.65	10.92
* Data reflects updated data for each month.														·		

•Green - Meets Target at

Metro Operations Monthly Report for August 2014

<sup>◆</sup>Yellow - Falls below Target ■Red - Falls below Target

Mongyroment	FY14 Target	Jul 13	Aug 13	Sep 13	Oct 13	Nov 13	Dec 13	Jan 14	Feb 14	Mar 14	Apr 14	May 14	Jun 14	FY15 Target	Jul 14	Aug 14
Measurement Division 6	raryet	Jui 13	Aug 13	oep 13	JUL 13	1404 13	Dec 13	Jan 14	Feb 14	iviai 14	дрі 14	may 14	Juli 14	raryet	Jul 14	Aug 14
MMBMF																
No. of unaddressed road calls	4,000	4,509	4,424	6,654	7,782	5,565	5,697	10,507	12,231	11,379	5,550	10,081	15,075	6,831	11,480	12,881
MMBTRC	2,550	2,412	2,264	2,218	2,529	2,968	2,337	4,728	2,952	3,793	2,621	3,240	4,761	2,868	3,280	3,607
In-Service On-time Performance	80%	75.6%	75.1%	75.1%	73.4%	68.9%	71.0%	75.8%	75.4%	78.5%	82.1%	78.6%	79.2%	76%	74.3%	73.0%
Bus Traffic Accidents Per 100,000 Miles *	5.79	5.78	6.16	6.94	5.93	10.11	4.39	3.17	2.34	4.39	2.12	2.20	2.21	5.09	1.09	6.65
Number of "482 alleged accidents"																
Complaints per 100,000 Boardings  New Workers' Compensation Indemnity Claims	1.88	2.55	5.43	3.26	3.93	3.81	3.20	3.75	6.69	4.27	3.79	6.20	5.54	3.91	5.97	2.02
per 200,000 Exposure Hours *	15.12	80.62	65.37	69.99	15.12	32.81	16.35	0.00	0.00	51.51	49.85	0.00	37.53	19.50	17.75	34.69
* Data reflects updated data for each month.  Division 7																
MMBMF No. of unaddressed road calls	4,000	3,367	3,187	2,957	3,503	2,939	3,798	3,659	3,633	2,853	3,842	3,622	4,695	3,512	5,448	5,446
MMBTRC	2,550	2,188	1,902	2,004	2,513	2,280	2,677	2,537	2,631	2,399	2,553	2,629	3,208	2,462	3,674	3,765
In-Service On-time Performance	80%	72.6%	69.9%	69.3%	69.5%	70.6%	72.8%	75.1%	71.2%	71.5%	73.1%	72.5%	75.6%	75%	73.4%	70.9%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	3.42	4.32	4.80	4.32	4.92	4.69	5.30	4.89	4.07	5.80	3.42	4.20	4.16	4.55	3.75	4.77
Complaints per 100,000 Boardings	2.20	2.63	3.02	2.71	2.73	4.02	4.07	3.25	3.71	4.03	3.18	3.29	2.76	3.27	3.32	3.43
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	15.12	12.82	19.02	15.70	8.31	6.87	13.04	10.57	11.55	10.49	17.20	19.32	19.84	19.50	10.94	13.12
* Data reflects updated data for each month.																
Division 8																
MMBCMF No. of unaddressed road calls	4,000	6,211	5,278	4,711	4,498	5,450	5,198	5,684	5,056	4,957	5,606	5,609	5,553	5,514	5,450	4,911
MMBTRC	2,550	4,200	4,047	3,779	4,570	5,495	5,082	5,826	4,586	4,721	5,041	5,012	5,141	4,895	4,497	4,429
In-Service On-time Performance	80%	86.4%	83.2%	80.6%	80.3%	81.5%	83.3%	85.5%	83.4%	84.6%	85.3%	83.4%	86.5%	86%	87.0%	85.3%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	2.00	1.65	1.92	1.45	1.50	2.54	2.33	1.86	2.02	2.31	1.57	1.70	1.44	2.00	1.95	1.94
Complaints per 100,000 Boardings	2.66	3.17	4.63	3.95	5.26	4.90	5.39	4.62	4.36	4.51	2.89	4.09	3.03	4.28	3.91	3.48
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	15.12	27.88	22.12	11.71	18.76	17.21	11.34	19.44	18.09	19.36	19.50	16.76	17.33	19.50	13.84	14.08
* Data reflects updated data for each month.  Division 9									ı			ı				
MMBMF No. of unaddressed road calls	4,000	4,669	4,546	4,539	4,391	3,895	4,218	3,694	4,720	4,007	4,454	4,023	6,054	4,509	4,880	4,285
MMBTRC	2,550	3,727	3,759	4,125	4,279	3,945	4,237	3,870	4,228	4,056	4,278	3,836	5,232	4,253	4,046	3,568
In-Service On-time Performance	80%	78.9%	76.3%	71.2%	73.4%	71.9%	74.8%	77.9%	75.5%	76.6%	76.0%	75.3%	78.4%	79%	78.3%	76.3%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	2.00	1.88	2.30	2.32	3.17	2.48	2.00	2.15	1.91	2.05	2.36	1.31	2.18	2.00	1.81	2.19
Complaints per 100,000 Boardings	3.58	4.78	4.05	5.04	4.76	5.62	5.71	5.15	4.96	6.38	5.48	5.45	5.59	5.13	6.48	5.84
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	15.12	28.97	15.63	23.36	23.61	13.74	24.36	23.47	40.59	32.45	47.87	22.06	13.45	19.50	45.53	20.04
* Data reflects updated data for each month.  Division 10														1		
MMBMF	4.000	3,314	2.892	2.823	2.787	2,819	3.058	2.818	2.569	2.879	2.899	2,911	3,632	3.032	2,534	2,482
No. of unaddressed road calls	,	- 7-	, , ,	,		, , , ,	-,	,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	, ,		-,	,	
MMBTRC	2,550	2,147	1,953	1,921	1,969	2,307	2,390	2,196	2,022	2,299	2,139	2,062	2,553	2,233	1,986	2,031
In-Service On-time Performance	80%	71.2%	68.7%	69.0%	69.4%	68.2%	73.6%	76.2%	72.3%	72.5%	73.1%	73.4%	74.7%	75%	71.0%	70.4%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 accidents"	4.01	3.37	4.23	4.31	3.76	4.47	5.11	2.36	2.63	3.19	3.71	3.02	4.42	3.70	3.63	4.00
Complaints per 100,000 Boardings	1.81	2.51	3.14	2.46	3.21	3.44	2.97	2.93	3.60	3.31	2.59	2.88	2.34	2.90	3.14	2.69
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	15.12	11.89	23.44	14.60	15.99	7.28	31.36	14.35	13.28	21.58	21.78	19.24	5.06	19.50	48.43	17.32
* Data reflects updated data for each month.														<u> </u>		

●Green - Meets Target at ◆Yellow - Falls below Target —Red - Falls below Target

Measurement	FY14 Target	Jul 13	Aug 13	Sep 13	Oct 13	Nov 13	Dec 13	lan 14	Feb 14	Mar 14	Apr 14	May 14	Jun 14	FY15 Target	Jul 14	Aug 14
Division 15	rarget	Jul 13	Aug 13	Sep 13	OCI 13	1404 13	Dec 13	Jan 14	Feb 14	IVIAI 14	Apr 14	Iviay 14	Juli 14	rarget	Jul 14	Aug 14
MMBCMF No. of unaddressed road calls	4,000	4,242	4,103	4,988	4,314	4,028	4,877	5,260	4,114	4,688	3,924	3,138	3,756	4,647	3,972	3,516
MMBTRC	2,550	3,041	3,326	3,793	4,053	3,711	4,142	4,208	3,576	4,190	3,580	2,755	3,036	3,919	3,137	2,799
In-Service On-time Performance	80%	80.0%	76.2%	76.2%	75.4%	76.3%	78.0%	80.9%	78.1%	78.6%	79.5%	78.1%	80.0%	80%	81.2%	78.8%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	2.76	3.77	3.48	3.59	2.64	2.87	3.40	2.73	3.01	3.74	2.82	2.28	4.09	3.10	2.35	2.51
Complaints per 100,000 Boardings	2.29	3.87	4.07	2.91	3.98	4.49	4.65	4.13	5.12	5.11	3.88	4.02	4.15	4.17	3.86	5.05
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	15.12	11.22	2.21	9.30	8.51	9.24	13.44	30.46	12.02	21.90	17.76	8.81	13.66	19.50	19.81	15.33
* Data reflects updated data for each month.  Division 18																
MMBCMF No. of unaddressed road calls	4,000	4,123	3,834	3,614	4,346	4,887	4,712	4,867	4,579	4,583	4,403	4,335	5,430	4,585	5,560	4,981
MMBTRC	2,550	2,042	1,893	1,968	2,746	3,216	2,534	2,973	3,001	2,827	2,857	2,540	3,103	2,649	3,186	3,031
In-Service On-time Performance	80%	76.5%	73.1%	70.8%	73.5%	73.7%	75.3%	78.6%	74.8%	75.0%	76.0%	74.6%	76.6%	78%	76.1%	73.8%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	3.40	3.56	2.91	4.87	3.27	3.47	2.97	2.48	3.74	2.87	3.86	3.44	3.42	3.29	4.12	2.88
Complaints per 100,000 Boardings	2.66	4.49	3.40	4.97	4.92	4.73	5.04	4.62	4.94	4.94	3.65	3.80	3.81	4.45	3.92	4.27
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	15.12	30.66	24.01	12.54	23.63	12.47	24.44	12.16	20.18	20.04	22.41	10.19	16.64	19.50	16.10	16.34

●Green - Meets Target at ◆Yellow - Falls below Target

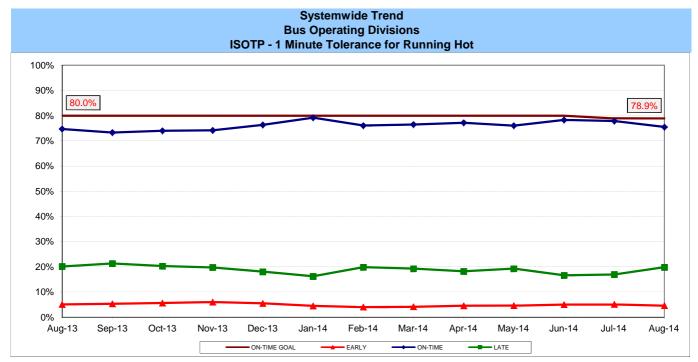
Red - Falls below Target

#### **BUS SERVICE PERFORMANCE**

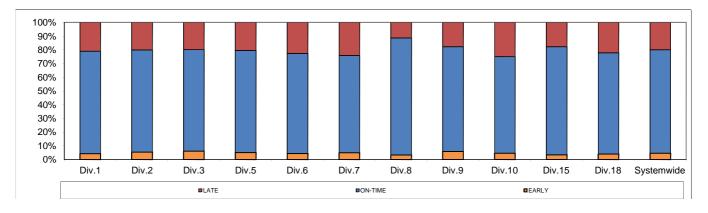
#### **IN-SERVICE ON-TIME PERFORMANCE**

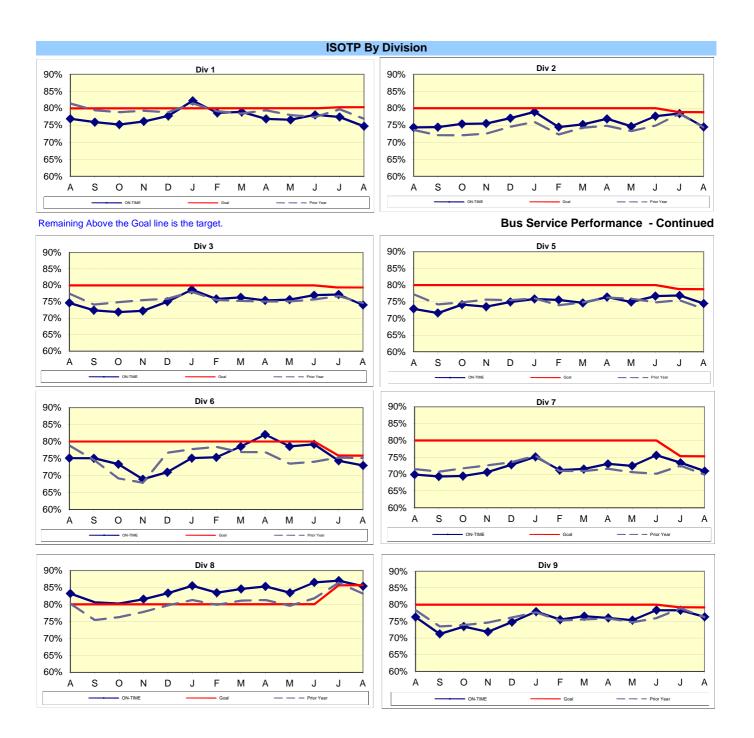
**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Includes Rapid buses). Please note that Rapid Line performance is included in the ISOTP calculation beginning January 2010.

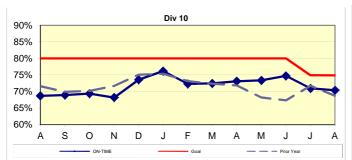
**Calculation:** ISOTP%: Early = Early Cases/Total Cases; OnTime = OnTime Cases/Total Cases; Late = Late Cases/Total Cases

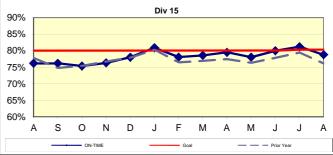


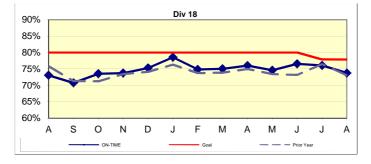
Remaining Above the Goal line is the target.











#### **ISOTP By Divisions**

#### Year-to-Date Compared To Last Year

	FY14	FY15-YTD	Variance
Division 1			
Early	4.54%	4.80%	0.25%
On-Time	77.77%	76.13%	-1.64%
Late	17.69%	19.08%	1.38%
Division 2			
Early	4.71%	5.72%	1.01%
On-Time	76.12%	76.50%	0.38%
Late	19.17%	17.77%	-1.39%

Division 3			
Early	6.18%	6.53%	0.35%
On-Time	75.12%	75.66%	0.54%
Late	18.69%	17.81%	-0.89%

Division 5			
Early	5.49%	5.50%	0.01%
On-Time	75.27%	75.70%	0.43%
Late	19.24%	18.80%	-0.44%

Division 6			
Early	5.93%	5.06%	-0.87%
On-Time	71.88%	73.66%	1.78%
Late	22.19%	21.28%	-0.91%

Division 7			
Early	5.32%	5.15%	-0.17%
On-Time	71.98%	72.15%	0.17%
Late	22.71%	22.70%	-0.01%

	FY14	FY15-YTD	Variance
Division 8			
Early	3.97%	3.56%	-0.42%
On-Time	83.65%	86.16%	2.52%
Late	12.38%	10.28%	-2.10%

Division 9			
Early	5.65%	6.03%	0.38%
On-Time	75.55%	77.33%	1.78%
Late	18.80%	16.63%	-2.16%

Division 10			
Early	5.00%	4.71%	-0.29%
On-Time	71.87%	70.68%	-1.19%
Late	23.13%	24.61%	1.48%

Division 15			
Early	4.19%	3.77%	-0.41%
On-Time	78.10%	80.04%	1.94%
Late	17.71%	16.19%	-1.52%

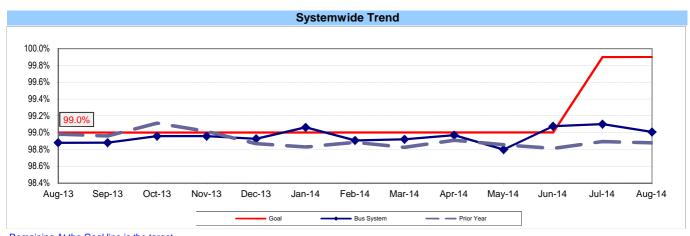
Division 18			
Early	4.99%	4.36%	-0.64%
On-Time	74.87%	74.92%	0.05%
Late	20.14%	20.72%	0.59%

SYSTEMWIDE			
Early	4.97%	4.86%	-0.11%
On-Time	75.95%	76.72%	0.77%
Late	19.08%	18.42%	-0.66%

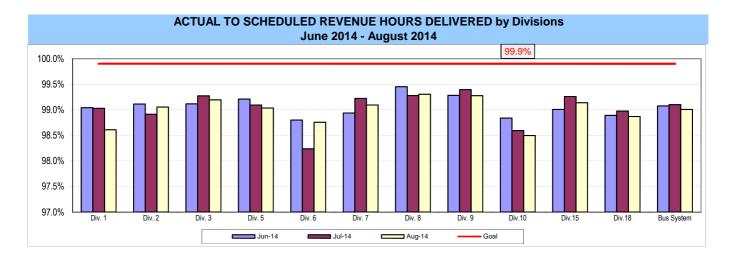
#### **ACTUAL TO SCHEDULED REVENUE HOURS DELIVERED\***

**Definition:** This performance indicator measures the percentage of scheduled Revenue Hours delivered after being offset by cancellations, outlates and in-service equipment failures.

Calculation: SRHD% = Actual Revenue Hours / Scheduled Revenue Hours



Remaining At the Goal line is the target.



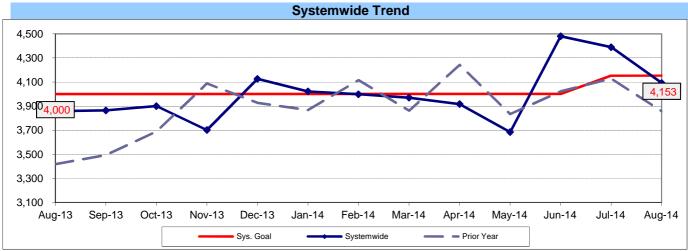
#### **BUS MAINTENANCE PERFORMANCE**

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

**Definition:** Number of Hub Miles traveled between mechanical failures. This includes only those Road Calls that required a bus exchange.

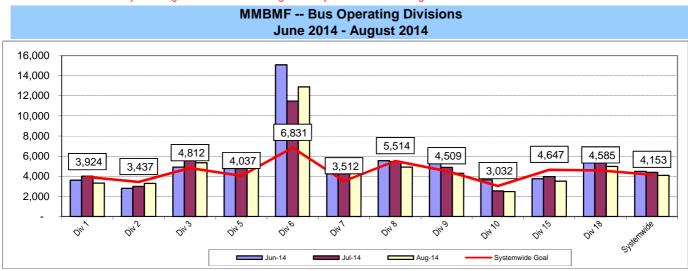
Calculation: MMBMF = Total Hub Miles / Mechanical Failures Requiring a Bus Exchange

Hub Miles were restated by Fleet Mgmt from June '12 through January '13. Indicators using Hub Mile data were revised.



Remaining Above the Goal line is the target.

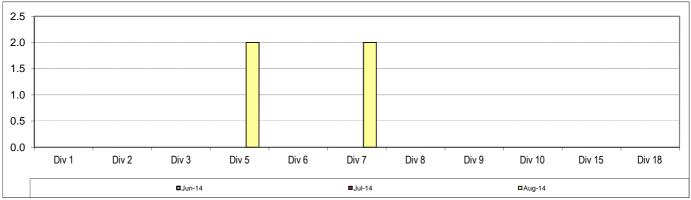
Hub Miles were restated by Fleet Mgmt from June '12 through January '13. Indicators using Hub Mile data were revised.

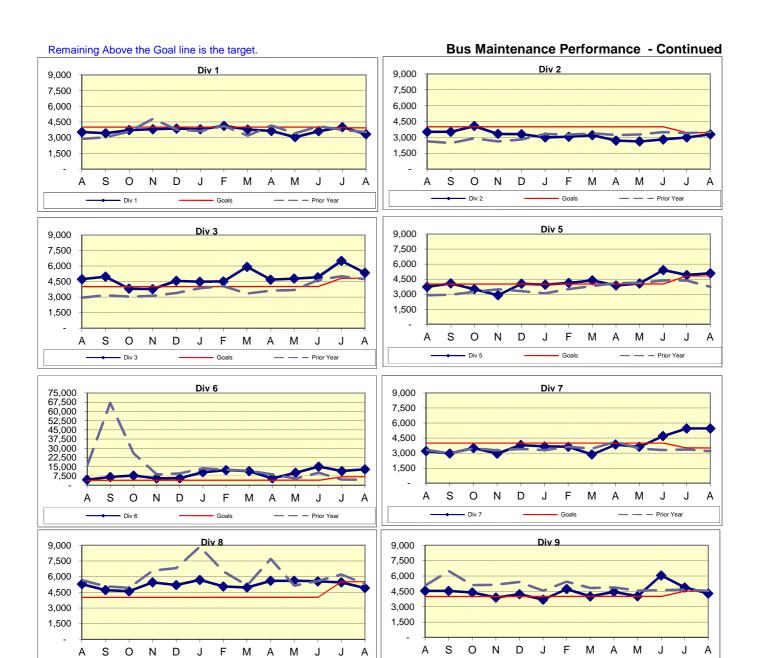


#### Unaddressed Road Calls -- Bus Operating Divisions June 2014 - August 2014

**Definition:** Road Calls that were not assigned in the M3 system.

Calculation: Unaddressed Road Calls = Total Number of Unaddressed Road Calls.

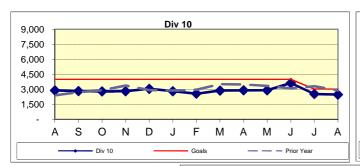


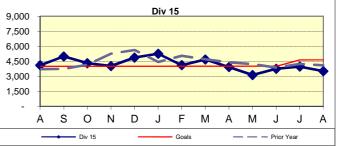


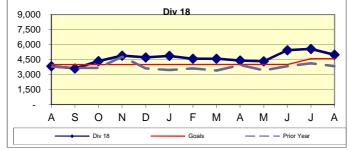
Div 9

Goals

— — Prior Year





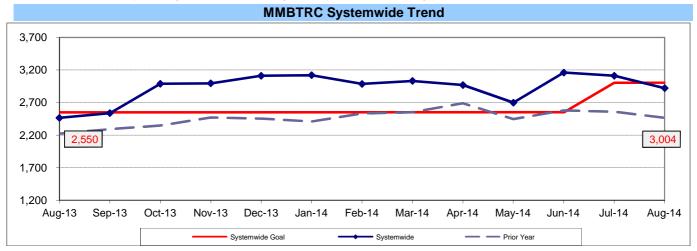


#### MEAN MILES BETWEEN TOTAL ROAD CALLS (MMBTRC)

**Definition:** Number of miles traveled between total Road Calls. These are all Road Calls that required a mechanic dispatch.

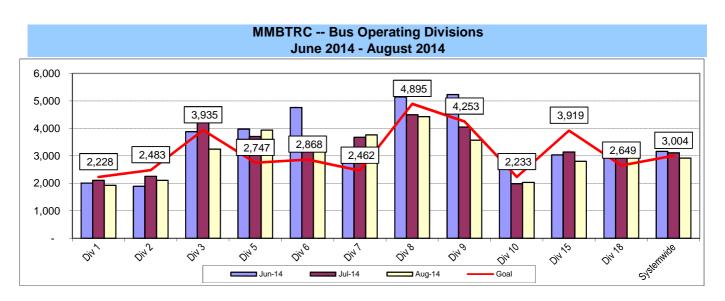
Calculation: MMBTRC = Total Hub Miles / Total Road Calls

Hub Miles were restated by Fleet Mgmt from June '12 through January '13. Indicators using Hub Mile data were revised.



Remaining Above the Goal line is the target.

Hub Miles were restated by Fleet Mgmt from June '12 through January '13. Indicators using Hub Mile data were revised.



#### Fleet Mix by Fuel Type Systemwide (Including Contract Services)

	Number of Buses	Percent of Buses
CNG	2,213	93.10%
Diesel	71	2.99%
Gasoline	59	2.48%
Propane	34	1.43%
Hybrid	0	0.00%
Total	2,377	100.00%

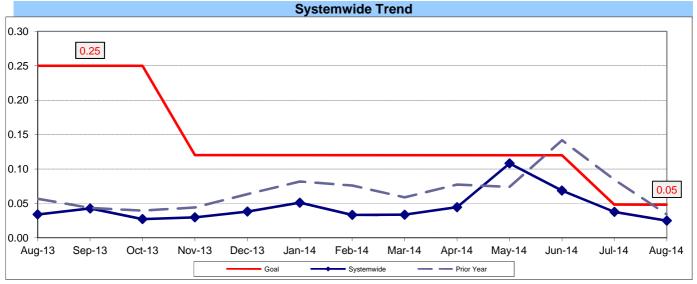
#### **Average Age of Fleet by Divisions**

Div 1	Div 2	Div 3	Div 5	Div 6	Div 7
11.9	11.4	873.0	5.4	5.3	5.2
Div 8	Div 9	Div 10	Div 15	Div 18	
7.4	11.3	10.4	7.3	6.0	

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

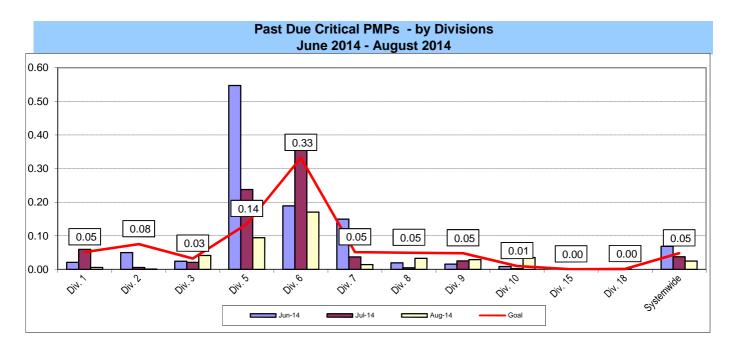
**Definition:** Number of critical preventative maintenance jobs that are not completed on the last day of the month. This indicator measures maintenance management's ability to prioritize and perform critical repairs and indicates the general maintenance condition of the fleet.

Calculation: Past Due Critical PMP's = Total Past Due Critical PMP's / Number of Buses



#### Remaining Below the Goal line is the target.

Note: Since July 2004, six divisions (Divisions 1, 2, 3, 8, 9 and 15) have been 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.

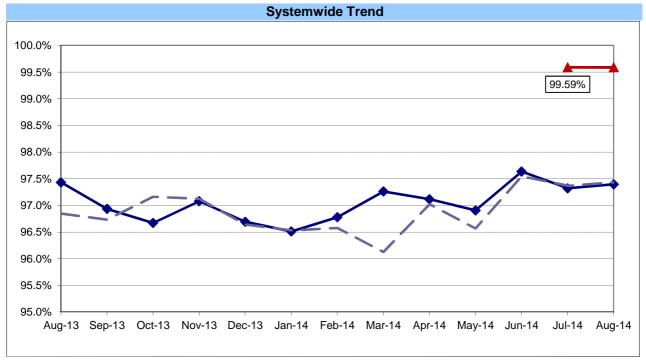


#### **ATTENDANCE**

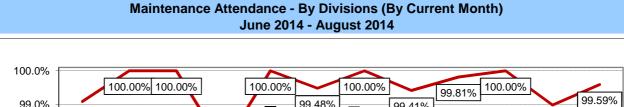
#### **MAINTENANCE ATTENDANCE**

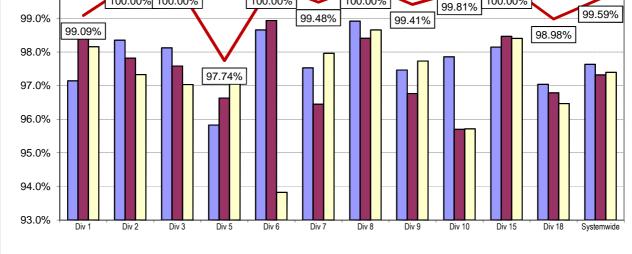
**Definition:** Maintenance Mechanics and Service Attendants - % attendance Monday through Friday for the calendar month.

Calculation: FTEs absent / by the total FTEs assigned



Higher is better.

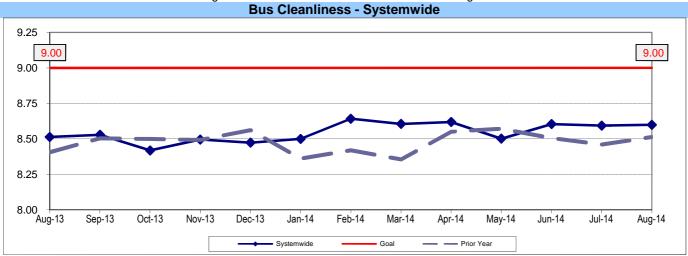




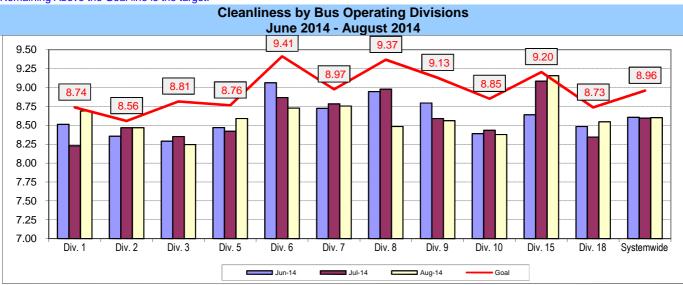
#### **BUS CLEANLINESS**

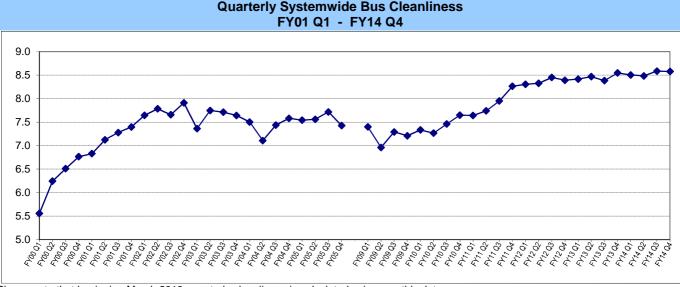
**Definition**: A team of two Quality Assurance Supervisors inspects and rates ten percent of the fleet at each division per time period. Several categories are examined and assigned a point value as follows: 1-3 = Unsatisfactory; 4-7 = Conditional; 8-10 = Satisfactory. The individual item scores are averaged, unweighted, to produce an overall cleanliness rating.

Calculation: Overall Cleanliness Rating = Total Points Accumulated / number of categories



Remaining Above the Goal line is the target.



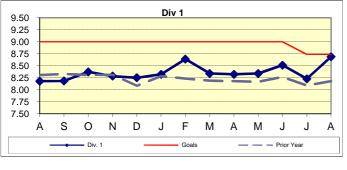


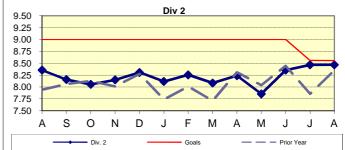
Please note that beginning March 2010, quarterly cleanliness is calculated using monthly data.

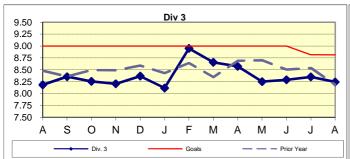
Prior quarterly data was supplied by QA dept. in a quarterly format.

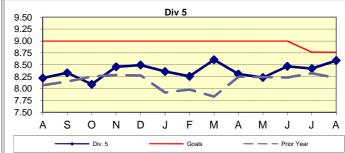
Remaining Above the Goal line is the target.

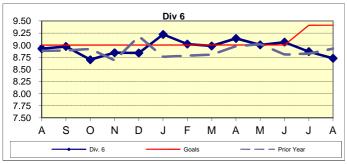
#### **BUS CLEANLINESS - Continued**

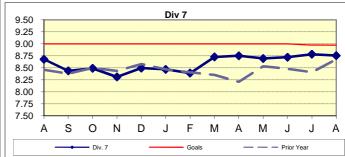


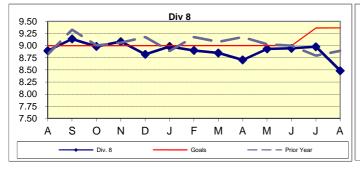


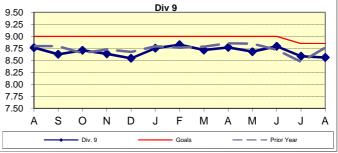


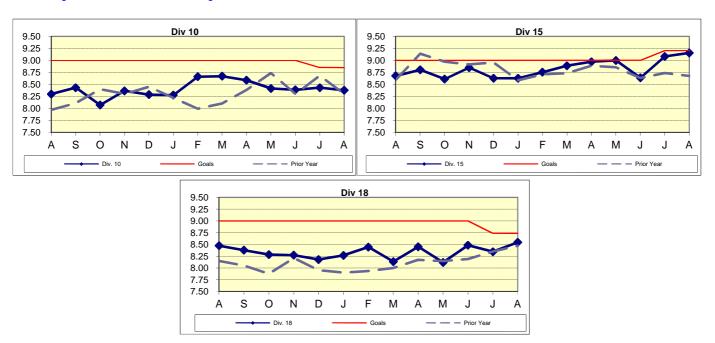












#### **Metro Rail Scorecard Overview**

Metro Rail operates heavy rail lines, Metro Red and Purple Lines, from Union Station to North Hollywood and Union Station to Wilshire/Western. Data for Red and Purple lines are reported under Metro Red line in this report. Metro Rail operates four light rail lines: 1. Metro Blue Line from downtown to Long Beach; 2. Metro Green Line along the 105 freeway; 3. Metro Gold Line from Pasadena and East Los Angeles; and 4. Expo Line from Los Anageles to La Cienega Bl. Metro Rail is responsible for the operation of approximately 104 heavy rail cars and 121 light rail cars carrying nearly 5.8 million passengers boarding each year.

This report gives a brief overview of Metro Rail operations:

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

Measurement	FY12	FY13	FY14	FY15 Target	FY15 YTD	FYTD Status	Jun Month	Jul Month	Aug Month
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	10.28	10.53	14.35	9.48	10.19	<b>\rightarrow</b>	10.88	12.02	8.34
* Starting July 2013, Data now reflects Indeminity and Medical Claims been updated reflecting Indemnity & Medical combined as well. W.C.									
Metro Red Line (MRL)	Codi nas been m	odined from 7.0	o to 1070 improv	rement over last	1 1 Notaai.				
On-Time Pullouts	99.60%	99.37%	99.72%	100.00%	99.83%	$\Diamond$	100.00%	99.66%	100.00%
Mean Miles Between Chargeable Mechanical Failures	35,939	62,212	65,254	36,000	77,106	0	64,775	67,698	89,203
In-Service On-time Performance	99.45%	99.32%	98.91%	99.80%	98.82%	$\Diamond$	99.02%	98.72%	98.93%
Traffic Accidents Per 100,000 Train Miles	0.00	0.19	0.47	0.06	0.00	Ŏ	0.00	0.00	0.00
Complaints per 100,000 Boardings **	0.56	0.26	0.25	0.45	0.21	Ŏ	0.26	0.19	0.22
** Beginning in FY13, only Operations-Related Rail Complaints will be	counted per 100k	Boardings.							
Metro Blue Line (MBL)									
On-Time Pullouts	99.48%	99.34%	99.37%	100.00%	99.10%	$\Diamond$	99.88%	98.86%	99.33%
Mean Miles Between Chargeable Mechanical Failures	13,940	16,755	18,893	15,000	25,626		25,346	25,918	25,345
In-Service On-time Performance	98.31%	95.80%	95.84%	99.80%	97.57%	$\Diamond$	95.54%	97.20%	97.94%
Traffic Accidents Per 100,000 Train Miles	1.35	1.45	1.46	1.35	0.28		1.73	0.56	0.00
Complaints per 100,000 Boardings **	1.22	0.90	0.59	1.08	0.46		0.31	0.59	0.34
<ul> <li>At this time Expo Mechanical Failures and Pull Outs cannot be separ in the Blue Line results.</li> <li>Beginning in FY13, only Operations-Related Rail Complaints will be Metro Expo Line (MExL)</li> </ul>	counted per 100k	k Boardings.	are reported con	ionica for report	ing purposes				
On-Time Pullouts (Expo Pull Outs are Included in E		,							
Mean Miles Between Chargeable Mechanical Failur	res (Expo M	MBCMF are							
In-Service On-time Performance		98.47%	98.70%	99.80%	99.46%	$\diamond$	98.99%	99.49%	99.43%
Traffic Accidents Per 100,000 Train Miles		0.34	1.17	1.35					
Complaints per 100,000 Boardings **  * At this time Expo Mechanical Failures and Pull Outs cannot be separ in the Blue Line results.					0.00		0.00	0.00	
** Beginning in FY13, only Operations-Related Rail Complaints will be	ated from the Blu	2.20 ue Line so they a	1.01	1.08	0.35		0.00	0.00 0.46	
livietro Green Line (IVIGTL)		ue Line so they a	1.01	1.08	0.35				
Metro Green Line (MGrL) On-Time Pullouts	counted per 100k	ue Line so they a	1.01 are reported com	1.08	0.35 ing purposes			0.46	0.23
· /		ue Line so they a	1.01	1.08 abined for report	0.35	<b>♦</b>	0.49		99.54%
On-Time Pullouts  Mean Miles Between Chargeable Mechanical	counted per 100k	ue Line so they a k Boardings.	1.01 are reported com 99.69%	1.08 hbined for report	0.35 ing purposes 99.53%	<ul><li>♦</li><li>♦</li><li>♦</li></ul>	0.49	99.51%	99.54% 31,897
On-Time Pullouts  Mean Miles Between Chargeable Mechanical Failures	99.87% 14,708	99.71% 13,297	1.01 are reported com 99.69% 19,513	1.08 abined for report 100.00% 16,000	0.35 ing purposes 99.53% 18,777	0	0.49 100.00% 14,567	99.51% 13,374	99.54% 31,897 94.93%
On-Time Pullouts  Mean Miles Between Chargeable Mechanical Failures  In-Service On-time Performance	99.87% 14,708 98.86%	99.71% 13,297 98.06%	1.01 are reported com 99.69% 19,513 97.85%	1.08 hibined for report  100.00%  16,000  99.80%	99.53% 18,777 96.22%	0	0.49 100.00% 14,567 98.27%	99.51% 13,374 97.51%	99.54% 31,897 94.93% 0.00
On-Time Pullouts  Mean Miles Between Chargeable Mechanical Failures  In-Service On-time Performance  Traffic Accidents Per 100,000 Train Miles	99.87% 14,708 98.86% 0.07 1.06	99.71% 13,297 98.06% 0.14 0.63	1.01 are reported com 99.69% 19,513 97.85% 0.00	1.08 hibined for report  100.00%  16,000  99.80%  0.06	99.53% 18,777 96.22%	0	0.49 100.00% 14,567 98.27% 0.00	99.51% 13,374 97.51% 0.00	99.54% 31,897 94.93% 0.00
On-Time Pullouts  Mean Miles Between Chargeable Mechanical Failures  In-Service On-time Performance  Traffic Accidents Per 100,000 Train Miles  Complaints per 100,000 Boardings **  ** Beginning in FY13, only Operations-Related Rail Complaints will be	99.87% 14,708 98.86% 0.07 1.06	99.71% 13,297 98.06% 0.14 0.63	1.01 are reported com 99.69% 19,513 97.85% 0.00	1.08 hibined for report  100.00%  16,000  99.80%  0.06	99.53% 18,777 96.22%	0	0.49 100.00% 14,567 98.27% 0.00	99.51% 13,374 97.51% 0.00	99.54% 31,897 94.93% 0.00
On-Time Pullouts  Mean Miles Between Chargeable Mechanical Failures In-Service On-time Performance Traffic Accidents Per 100,000 Train Miles Complaints per 100,000 Boardings **	99.87% 14,708 98.86% 0.07 1.06 counted per 100k	99.71% 13,297 98.06% 0.14 0.63	1.01 99.69% 19,513 97.85% 0.00 0.62	1.08 hibined for report  100.00% 16,000 99.80% 0.06 0.90	99.53% 18,777 96.22% 0.00 0.41	0	0.49 100.00% 14,567 98.27% 0.00 0.58	99.51% 13,374 97.51% 0.00 0.55	99.54% 31,897 94.93% 0.00
On-Time Pullouts  Mean Miles Between Chargeable Mechanical Failures  In-Service On-time Performance  Traffic Accidents Per 100,000 Train Miles  Complaints per 100,000 Boardings **  *** Beginning in FY13, only Operations-Related Rail Complaints will be  Metro Gold Line (MGoL)  On-Time Pullouts  Mean Miles Between Chargeable Mechanical	99.87% 14,708 98.86% 0.07 1.06	99.71% 13,297 98.06% 0.14 0.63	1.01 are reported com 99.69% 19,513 97.85% 0.00	1.08 hibined for report  100.00%  16,000  99.80%  0.06	99.53% 18,777 96.22%	0	0.49 100.00% 14,567 98.27% 0.00	99.51% 13,374 97.51% 0.00	99.54% 31,897 94.93% 0.00 0.28
On-Time Pullouts  Mean Miles Between Chargeable Mechanical Failures  In-Service On-time Performance  Traffic Accidents Per 100,000 Train Miles  Complaints per 100,000 Boardings **  **Beginning in FY13, only Operations-Related Rail Complaints will be  Metro Gold Line (MGoL)  On-Time Pullouts	99.87% 14,708 98.86% 0.07 1.06 counted per 100k	99.71% 13,297 98.06% 0.14 0.63 k Boardings.	1.01 99.69% 19,513 97.85% 0.00 0.62	1.08 abined for report  100.00%  16,000  99.80%  0.06  0.90  100.00%  23,000	99.53% 18,777 96.22% 0.00 0.41	0	0.49 100.00% 14,567 98.27% 0.00 0.58 99.59%	99.51% 13,374 97.51% 0.00 0.55	99.54% 31,897 94.93% 0.00 0.28
On-Time Pullouts  Mean Miles Between Chargeable Mechanical Failures  In-Service On-time Performance  Traffic Accidents Per 100,000 Train Miles  Complaints per 100,000 Boardings **  *** Beginning in FY13, only Operations-Related Rail Complaints will be  Metro Gold Line (MGoL)  On-Time Pullouts  Mean Miles Between Chargeable Mechanical Failures	99.87% 14,708 98.86% 0.07 1.06 counted per 100k 100.00% 18,017	99.71% 13,297 98.06% 0.14 0.63 8 Boardings.	1.01 99.69% 19,513 97.85% 0.00 0.62	1.08 hibined for report  100.00%  16,000  99.80%  0.06  0.90  100.00%	99.53% 18,777 96.22% 0.00 0.41	0	0.49 100.00% 14,567 98.27% 0.00 0.58 99.59% 63,930	99.51% 13,374 97.51% 0.00 0.55 100.00% 55,173	0.00 0.23 99.54% 31,897 94.93% 0.00 0.28 100.00% 84,137 98.64% 0.57

■ Green - High probability of achieving the target (on track). Meets Target at 100% or better.

Beginning in FY13, only Operations-Related Rail Complaints will be counted per 100k Boardings.

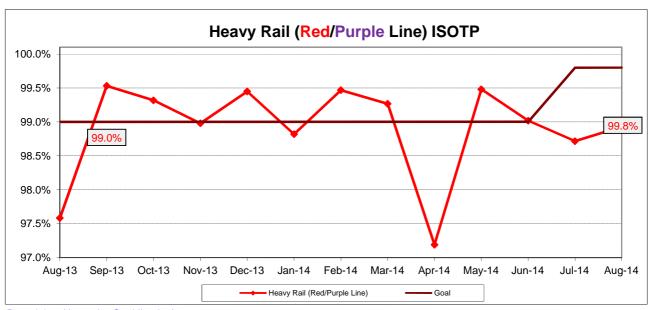
- ◆ Yellow Uncertain if the target will be achieved -- slight problems, delays or management issues. Falls below Target 70 99%.
- Red High probability that the target will not be achieved -- significant problems and/or delays. Falls below Target >70%.

#### RAIL SERVICE PERFORMANCE

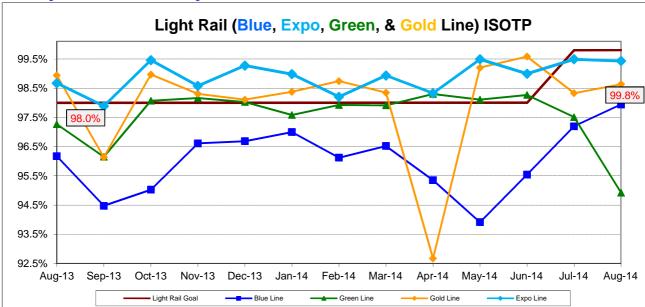
#### **IN-SERVICE ON-TIME PERFORMANCE (ISOTP)**

**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)]



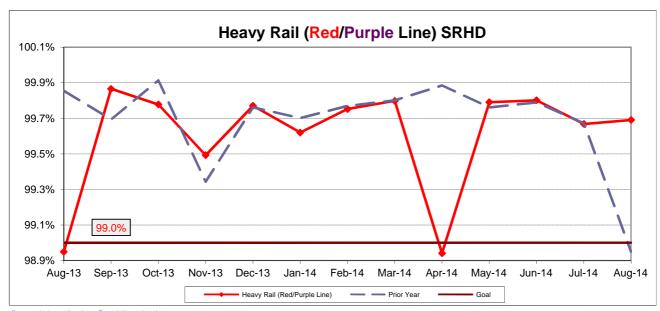
Remaining Above the Goal line is the target.



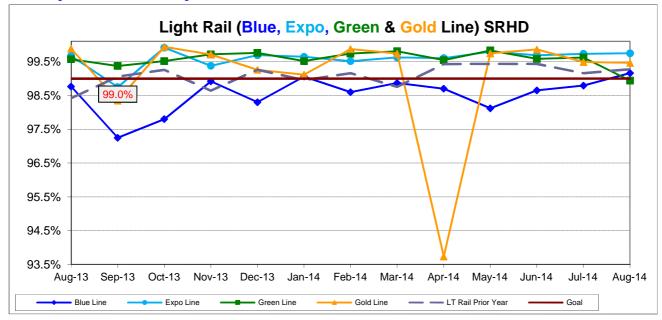
#### Scheduled Revenue Hours Delivered (SRHD) by Rail Line

**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))



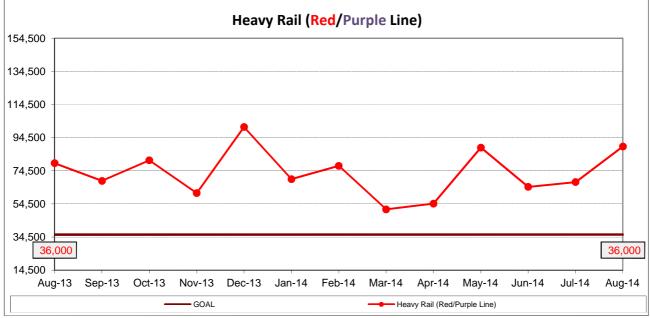
Remaining At the Goal line is the target.



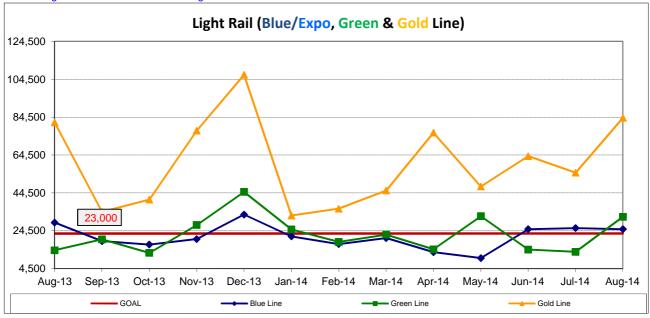
#### Mean Miles Between Chargeable Mechanical Failures

**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 Remaining Above the Goal line is the target.



Remaining Above the Goal line is the target.

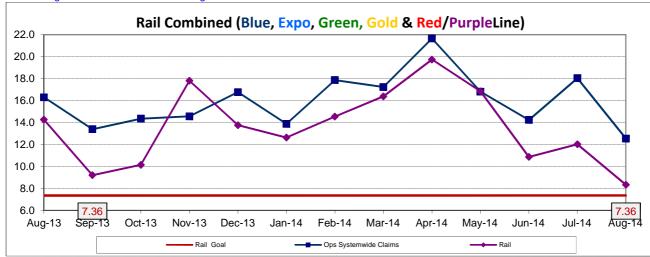


#### NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS

**Definition:** Average number of new reported workers compensation Indemnity and Medical claims filed per 200,000 exposure hours. This indicator measures safety.

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

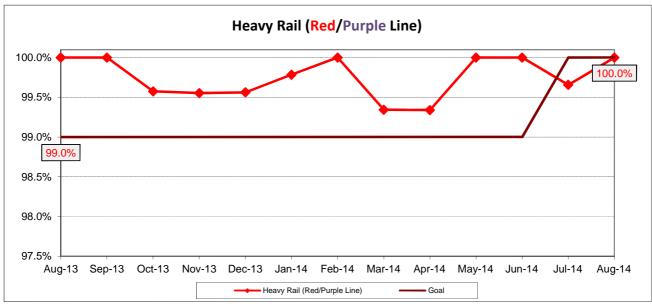
Data now reflects combination of Indeminity and Medical Claims reported in the current month. Remaining Below the Goal line is the target.



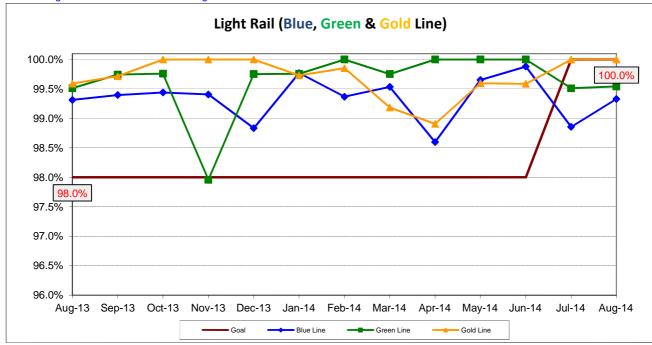
#### **ON-TIME PULLOUTS (OTP)**

**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)]







#### **SAFETY PERFORMANCE**

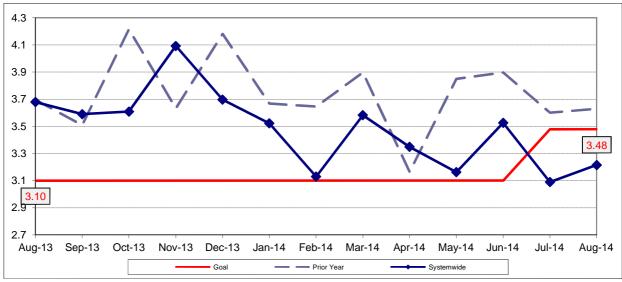
#### **BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES**

**Definition:** Number of Traffic Accidents for every 100,000 Hub Miles traveled.

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

#### **Systemwide Trend**

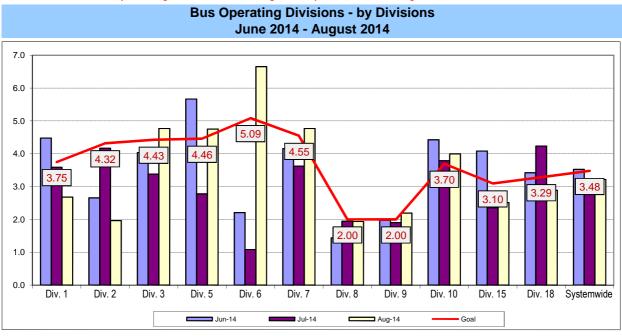
Hub Miles were restated by Fleet Mgmt from June '12 through January '13. Indicators using Hub Mile data were revised.



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

Remaining Below the Goal line is the target.

Hub Miles were restated by Fleet Mgmt from June '12 through January '13. Indicators using Hub Mile data were revised.

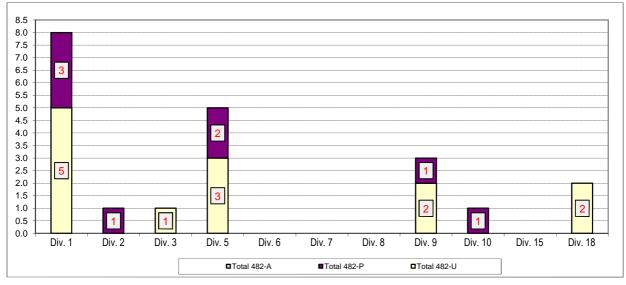


# Number of 482 Accidents in Vehicle Accident Management System (VAMS) Download by Avoidable (A), Pending (P) or Unavoidable (U) Bus Operating Divisions

**Definition:** Number of accidents that are coded 482 "alledged" accidents in prior 13 months and the accident determination as avoidable (A), pending investigation (P) or unavoidable (U).

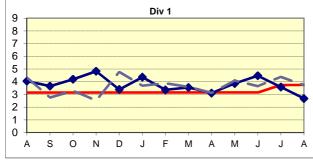
**Calculation:** Number of accidents in prior 13 months coded 482 "alledged" in the categories of A, P or U.

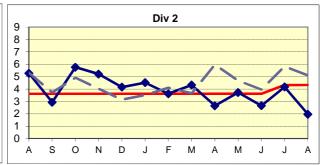
NOTE: Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

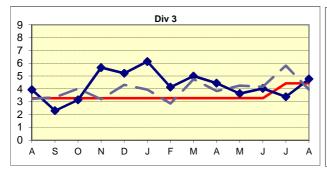


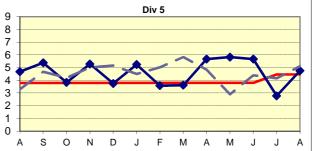
### BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Bus Operating Divisions

Remaining Below the Goal line is the target.



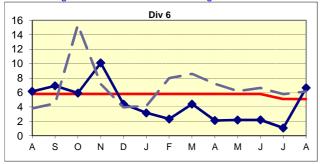


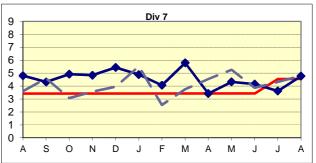


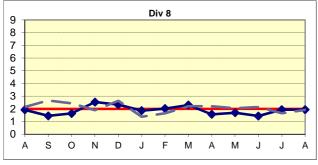


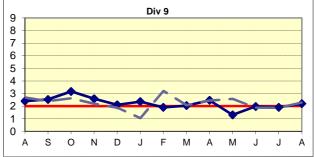
## BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Bus Operating Divisions

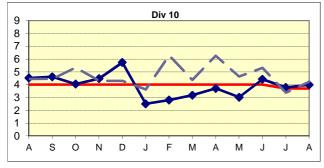
Remaining Below the Goal line is the target.

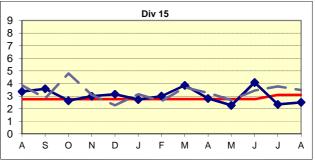


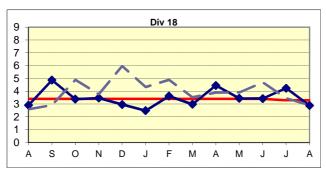








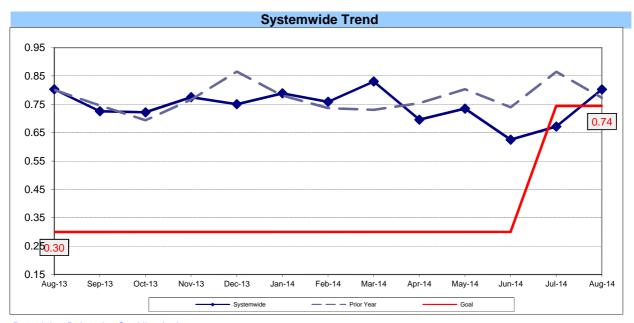




#### **BUS PASSENGER ACCIDENTS PER 100,000 BOARDINGS**

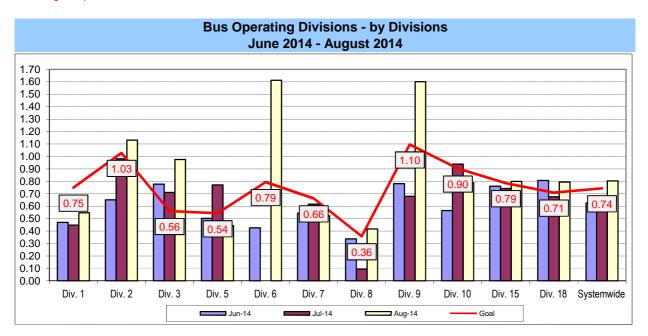
**Definition:** Number of Passenger Accidents for every 100,000 boardings.

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



Remaining Below the Goal line is the target.

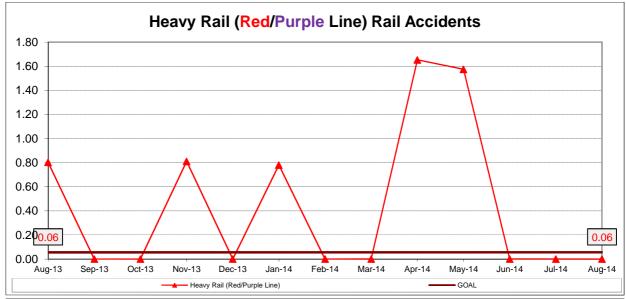
Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of accidents and late filing of reports.

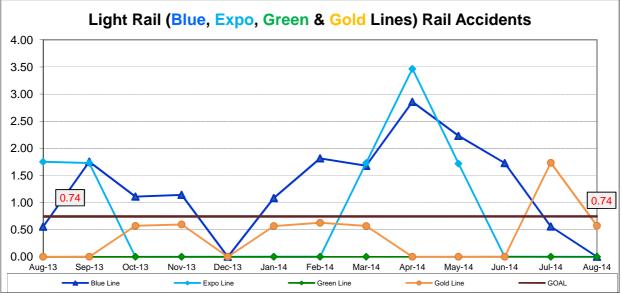


#### RAIL ACCIDENTS PER 100,000 REVENUE TRAIN MILES (PUC Reportable)

**Definition:** Average number of Rail Accidents for every 100,000 Revenue Train Miles traveled.

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



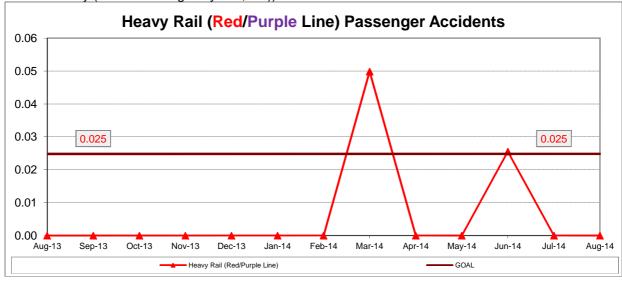


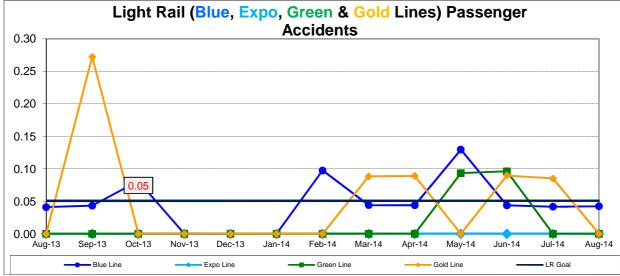
Remaining Below the Goal line is the target.

#### **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))



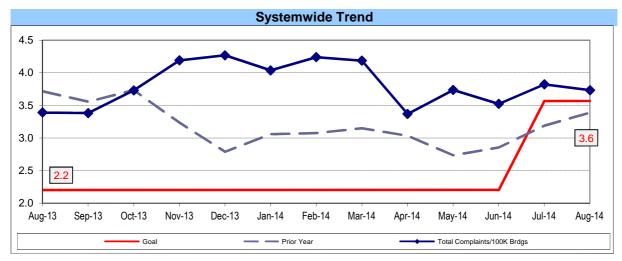


# **CUSTOMER SATISFACTION**

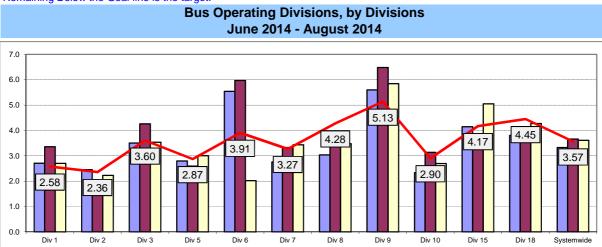
# **COMPLAINTS PER 100,000 BOARDINGS**

**Definition:** Number of customer complaints per 100,000 boardings.

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



Remaining Below the Goal line is the target.



Jul-14

#### Current Year Remaining Below the Goal line is the target. Div 1 Div 2 7.0 7.0 6.0 6.0 5.0 5.0 4.0 4.0 3.0 3.0 2.0 2.0 1.0 1.0 0.0 0.0 0 Ν D F М Α М J 0 D F М Div 3 Div 5 7.0 7.0 6.0 6.0 5.0 5.0 4.0 4.0 3.0 3.0 2.0 2.0 1.0 1.0 0.0 0.0 0 Ν F Μ Α М О Ν F Α Div 6 Div 7 7.0 7.0 6.0 6.0 5.0 5.0 4.0 4.0 3.0 3.0 2.0 2.0 1.0 1.0 0.0 0.0 0 Ν D Α М 0 Μ Div 8 Div 9 7.0 7.0 6.0 6.0 5.0 5.0 4.0 4.0 3.0 3.0 2.0 2.0 1.0 1.0 0.0 0.0

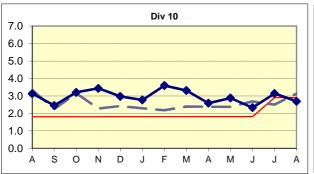
S O N D

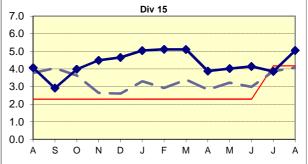
 $\mathsf{F} \quad \mathsf{M} \quad \mathsf{A} \quad \mathsf{M}$ 

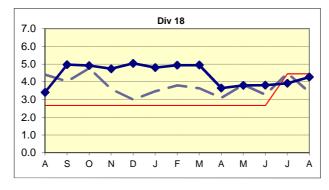
**COMPLAINTS PER 100,000 BOARDINGS** 

 $\verb|SONDJFMAMJJ| \\$ 

# **COMPLAINTS PER 100,000 BOARDINGS - Continued**







#### **WORKERS COMPENSATION CLAIMS**

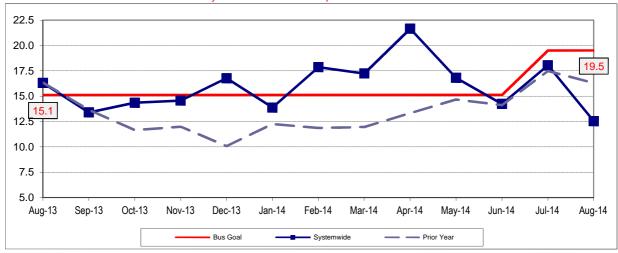
#### New Workers Compensation Claims per 200,000 Exposure Hours

**Definition:** Number of New Workers Compensation Indemnity and Medical Claims filed per 200,000 Bus Transportation exposure hours.

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

#### **Metro Operations Trend**

Data now reflects combination of Indeminity and Medical Claims reported in the current month.



Note: Beginning for FY14 (July 2013) W.C. figures now reflect Indemnity and Medical claims combined.

Transportation & Maintenance Performance combined.

Remaining Below the Goal line is the target.

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

**Definition:** Number of new reported workers compensation indemnity and medical claims filed per 200,000 exposure hours.

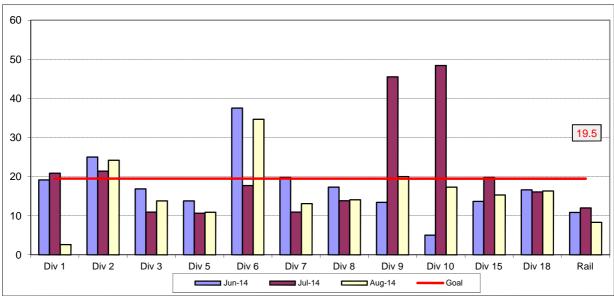
**Calculation:** New reported workers' compensation indemnity and medical claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

#### Bus & Rail by Division June 2014 - August 2014

Data reflects combination of Indeminity and Medical Claims reported in the current month.

Transportation & Maintenance Performance combined.

Remaining Below the Goal line is the target.

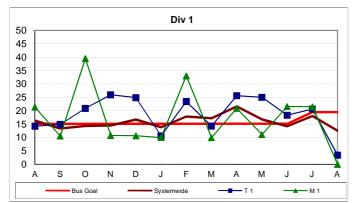


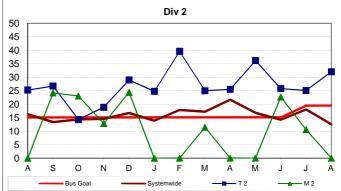
# NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions

**Definition:** Number of new reported Workers Compensation Indemnity and Medical claims filed per 200,000 exposure hours. This indicator measures safety.

**Calculation:** New reported Workers' Compensation Indemnity and Medical claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

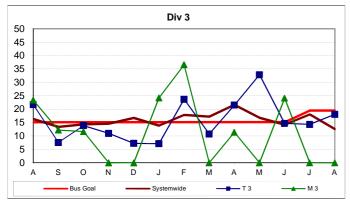
W.C. now reflects current month's data. No data lag.

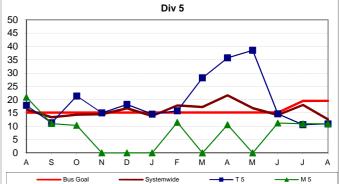




#### Remaining Below the Goal line is the target.

W.C. now reflects current month's data. No data lag.

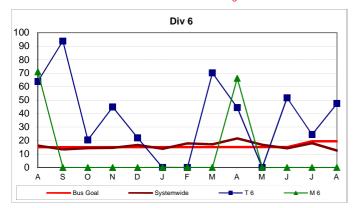


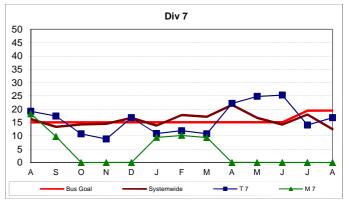


#### NEW REPORTED WORKERS' COMPENSATION CLAIMS FILED PER 200,000 EXPOSURE HOURS - Continued

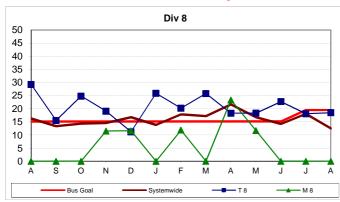
Remaining Below the Goal line is the target.

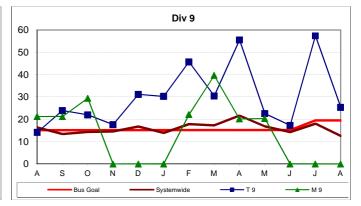
W.C. now reflects current month's data. No data lag.



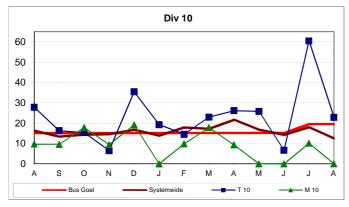


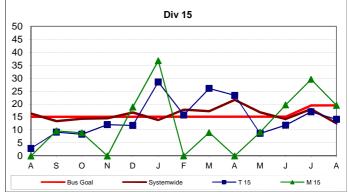
W.C. now reflects current month's data. No data lag.





W.C. now reflects current month's data. No data lag.

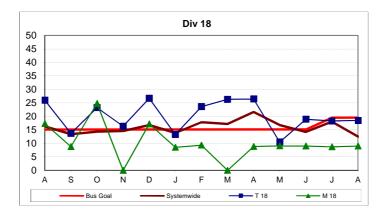




# NEW REPORTED WORKERS' COMPENSATION CLAIMS FILED PER 200,000 EXPOSURE HOURS - Continued

Remaining Below the Goal line is the target.

W.C. now reflects current month's data. No data lag.



# OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS

#### **Systemwide and Bus Operating Divisions**

**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)

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) RECORDABLE INJURIES PER 200,000

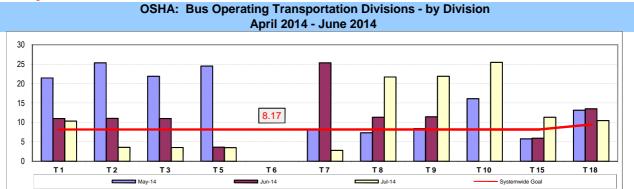
EXPOSURE HOURS

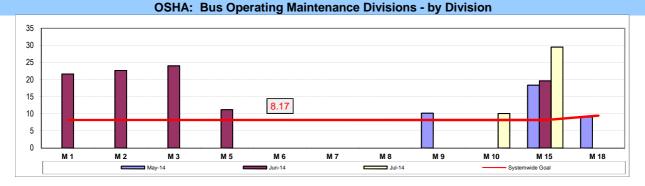
One month lag from current month



Remaining Below the Goal line is the target.

One month lag from current month

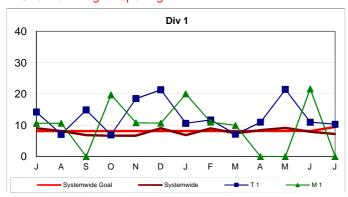


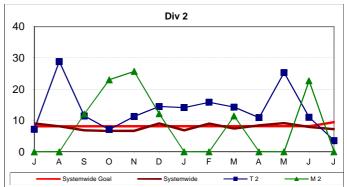


# Remaining Below the Goal line is the target.

#### OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS - Continued

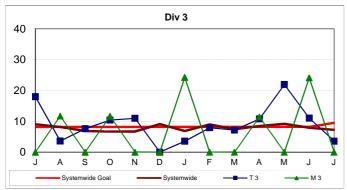
#### One month lag in reporting.

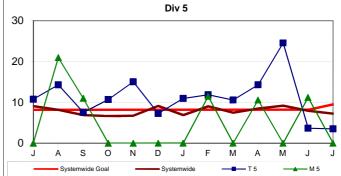




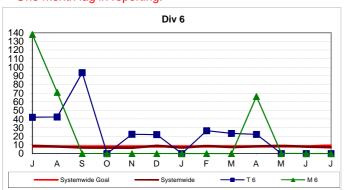
Remaining Below the Goal line is the target.

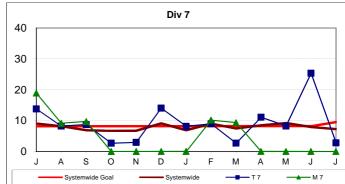
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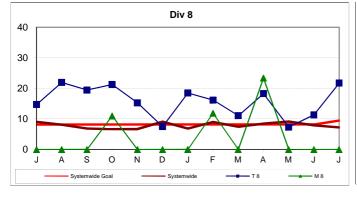


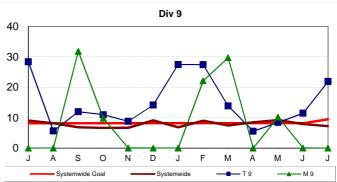


# One month lag in reporting.



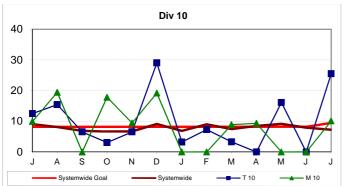


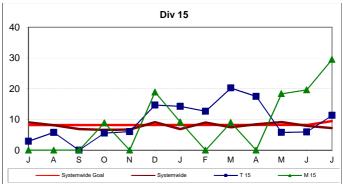


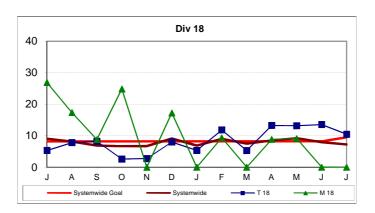


# Remaining Below the Goal line is the target. One month lag in reporting.

# OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS - Continued







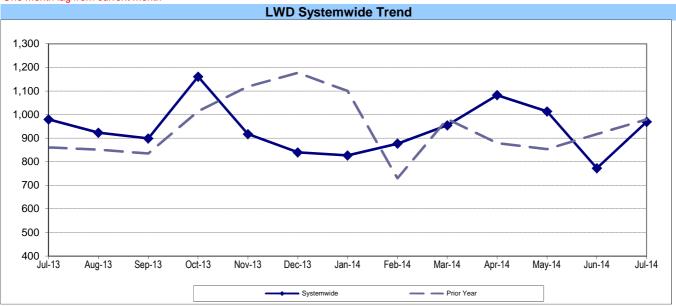
# NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS

**Systemwide and Bus Operating Divisions** 

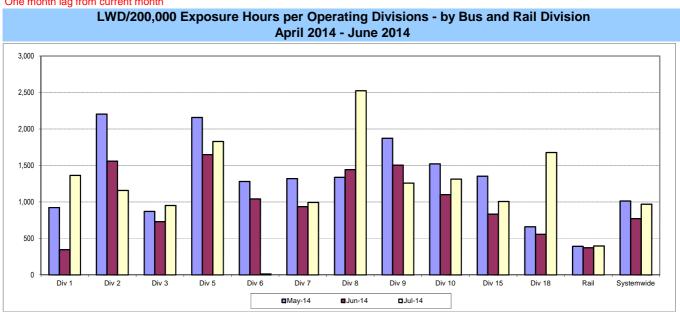
Definition: Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours. This indicator measures use of Transitional Duty Program.

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

One month lag from current month



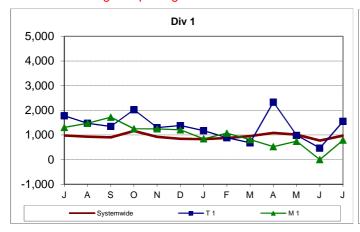
One month lag from current month

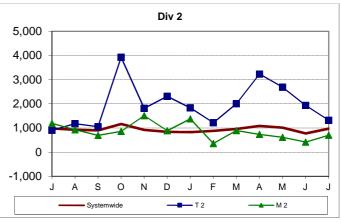


# NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS - Continued

# One month lag in reporting.

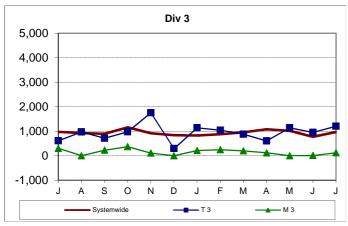
Lower is better.

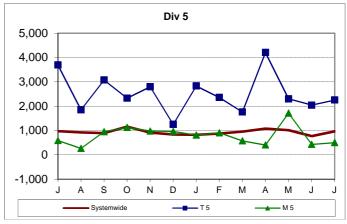


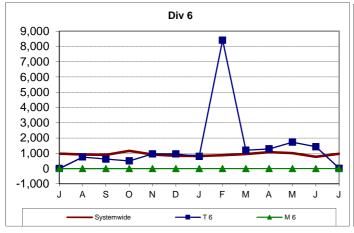


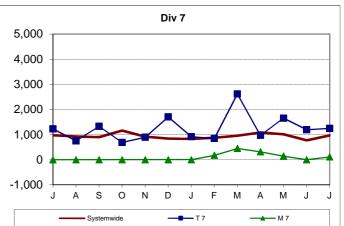
#### One month lag in reporting.

Lower is better.



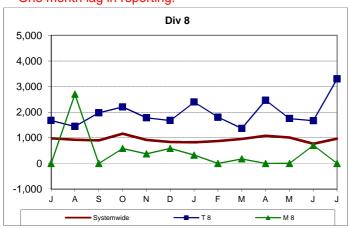


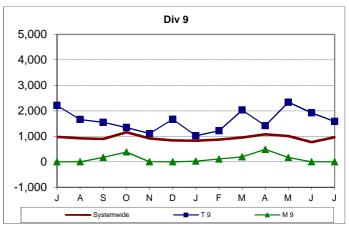




# NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS - Continued

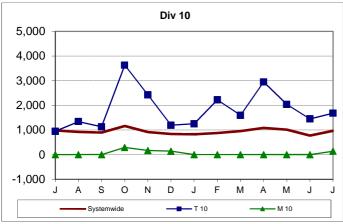
# One month lag in reporting.

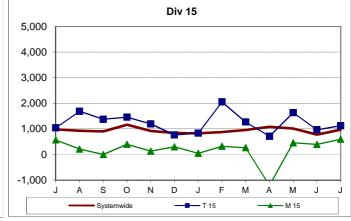




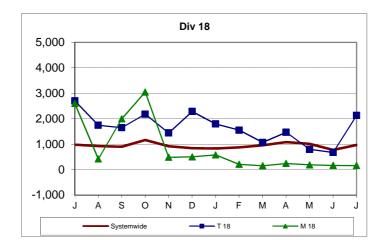
# One month lag in reporting.

Lower is better.





Lower is better.



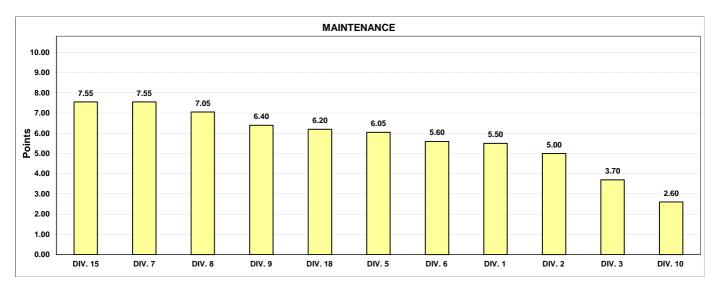
# "HOW YOU DOIN'?" PERFORMANCE INCENTIVE PROGRAM

#### Monthly Calculations - August 2014 Metro Bus - Maintenance

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

Calculation: Performances 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.

Maintenance												
	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	10%	74.7%	74.5%	74.0%	74.5%	73.0%	70.9%	85.3%	76.3%	70.4%	78.8%	73.8%
Points		8	7	5	6	3	2	11	9	1	10	4
Miles Between												
Total Road Calls	30%	1927.6	2105.9	3242.1	3935.3	3606.6	3764.8	4428.8	3567.9	2031.0	2799.0	3030.6
Points		1	3	6	10	8	9	11	7	2	4	5
Past Due PMPs	25%	0.006	0.001	0.042	0.094	0.170	0.015	0.033	0.029	0.036	0.001	0.000
Points	2070	8	9	3	2	1	7	5	6	4	10	11
Dua Classiinasa	25%	0.00	0.47	0.04	0.50	0.70	0.70	0.40	0.50	0.00	0.40	0.54
Bus Cleanliness	25%	8.69	8.47	8.24	8.59	8.73	8.76	8.48	8.56	8.38	9.16	8.54
Points		8	3	1	7	9	10	4	6	2	11	5
New WC Claims												
/200,000 Exp Hrs	10%	0.00	0.00	0.00	10.93	0.00	0.00	0.00	0.00	0.00	19.50	9.01
Points		4	4	4	2	4	4	4	4	4	1	3
Totals		5.50	5.00	3.70	6.05	5.60	7.55	7.05	6.40	2.60	7.55	6.20
FINAL	Maintenance Division Ranking (Sorted)											
RANKING	DIV.	DIV. 15	DIV. 7	DIV. 8	DIV. 9	DIV. 18	DIV. 5	DIV. 6	DIV. 1	DIV. 2	DIV. 3	DIV. 10
	Score	7.55	7.55	7.05	6.40	6.20	6.05	5.60	5.50	5.00	3.70	2.60
	Rank	1st	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th



#### Monthly Calculations - August 2014 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	20%	0.747	0.745	0.740	0.745	0.730	0.709	0.853	0.763	0.704	0.788	0.738
Points		8	7	5	6	3	2	11	9	1	10	4
Accident Rate	35%	2.68	1.96	4.77	4.75	6.65	4.77	1.94	2.19	4.00	2.51	2.88
Points		7	10	3	4	1	2	11	9	5	8	6
Complaints/100K												
Boardings	35%	2.70	2.23	3.53	3.00	2.02	3.43	3.48	5.84	2.69	5.05	4.27
Points		8	10	4	7	11	6	5	1	9	2	3
New WC Claims												
/200,000 Exp Hrs	10%	3.49	32.06	18.09	10.92	47.51	16.84	18.51	25.35	22.89	14.13	18.48
Points		11	2	7	10	1	8	5	3	4	9	6
Totals		7.95	8.60	4.15	6.05	4.90	4.00	8.30	5.60	5.50	6.40	4.55
FINAL	Transportation Division Ranking (Sorted)											
RANKING	DIV.	DIV. 2	DIV. 8	DIV. 1	DIV. 15	DIV. 5	DIV. 9	DIV. 10	DIV. 6	DIV. 18	DIV. 3	DIV. 7
	Score	8.60	8.30	7.95	6.40	6.05	5.60	5.50	4.90	4.55	4.15	4.00
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th

