**MAR 2013** 

METRO OPERATIONS MONTHLY PERFORMANCE REPORT



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#### 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 373.1 million boarding passengers each year. Metro bus also operates the successful Orange Line. 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 Workers' Compensation Indemnity Claims per 200,000 Exposure Hours.

Measurement	FY10	FY11	FY12	FY13 Target	FY13 YTD	FYTD Status	Jan Month	Feb Month	Mar Month
Bus Systemwide	1			. u. got		Otatuo	month	monu	illorita.
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF) No. of unaddressed road calls	3,222 305	3,523 125	3,759 47	3,900	3,765 14	$\sim$	3,867 2	4,116 0	3,862 1
Mean Miles Between Total Road Calls (MMBTRC) **	1,566	2,052	2,292	2,400	2,405	0	2,409	2,534	2,552
In-Service On-time Performance ***	72.33%	75.17%	76.54%	80.00%	76.00%	$\Diamond$	77.88%	75.24%	75.60%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	3.08 245	3.23 232	3.72 248	3.10	3.59 164		3.38 14	3.76 11	3.55 16
Complaints per 100,000 Boardings	2.61	2.53	3.14	2.20	3.19		2.93	3.02	3.03
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	10.36	13.43	14.72	13.25	15.04	<b>\rightarrow</b>	14.55	13.82	15.38
* Data reflects updated data for each month.  Division 1					И	/.C. now re	flects current n	nonth's data.	No data lag.
MMBMF No. of unaddressed road calls	2,831 36	2,609	3,143	3,900	3,447	< >	3,628 0	4,112 0	3,187
MMBTRC	1,354	1,540	1,823	2,400	1,872	$\Diamond$	1,905	2,161	1,862
In-Service On-time Performance	76.61%	78.85%	80.10%	80.00%	79.99%		81.41%	79.14%	78.45%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	3.07 49	3.42 30	3.77 19	3.24	3.71 19	<b>\langle</b>	3.70 1	3.88 3	3.59 1
Complaints per 100,000 Boardings	1.89	1.85	2.09	1.44	2.36		2.15	2.21	2.21
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	12.52	14.10	13.98	13.25	14.97	<b>\limits</b>	12.68	13.99	15.90
* Data reflects updated data for each month.  Division 2					И	/.C. now re	flects current n	nonth's data.	No data lag.
MMBMF	2,714	3,378	3,280		2,898	$\overline{}$	3,315	3,253	3,379
No. of unaddressed road calls	29	8	6	3,900	. 8	< >	0	0	0
MMBTRC	1,475	1,721	1,834	2,400	1,847	$\Diamond$	2,024	1,848	2,106
In-Service On-time Performance	77.24%	73.89%	74.22%	80.00%	73.92%	$\Diamond$	75.96%	72.29%	74.27%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	3.16 23	3.56 21	4.33 25	3.76	4.03 14		3.33 1	3.89 1	3.65 1
Complaints per 100,000 Boardings	1.87	2.02	2.28	1.61	2.10	$\Diamond$	1.64	1.74	2.38
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	12.93	16.86	14.34	13.25	17.59	<b>\rightarrow</b>	13.99	28.04	29.06
* Data reflects updated data for each month.					И	/.C. now re	flects current n	nonth's data.	No data lag.

<u> </u>	<b>E</b> \((1)	E)	E) ( ( 6	FY13	FY13	FYTD	Jan	Feb	Mar
Measurement	FY10	FY11	FY12	Target	YTD	Status	Month	Month	Month
Division 3							2 2 4 2		
MMBMF No. of unaddressed road calls	2,770	2,909	2,975	3,900	3,317	$\Diamond$	3,849	4,055	3,33
MMBTRC	24	7	2 105	0.400	2.450	•	1 0.004	0	0.0
	1,555	1,967	2,195	2,400	2,459	<u> </u>	2,621	2,945	2,6
In-Service On-time Performance	76.81%	77.71%	77.83%	80.00%	76.37%	$\Diamond$	78.05%	75.55%	75.25
Bus Traffic Accidents Per 100,000 Miles *	3.39	3.28	3.27	2.81	3.87	$\Diamond$	3.95	3.04	4.
Number of "482 alleged accidents"	0	0	26	0.40	20	Ť	2	1	0.4
Complaints per 100,000 Boardings	2.65	2.51	3.14	2.16	3.22		3.47	3.50	3.0
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	8.84	11.61	14.38	13.25	12.09		13.50	17.80	11.
* Data reflects updated data for each month.					И	/.C. now re	flects current n	nonth's data. I	Vo data la
Division 5	0.400	0.040	0.444		0.000		0.007	0.500	0.0
MMBMF No. of unaddressed road calls	3,493 4	3,643 2	3,141 2	3,900	3,229 0	$\Diamond$	3,067 0	3,503 0	3,8
MMBTRC	1,712	2,053	1,771	2.400	2,132	$\Diamond$	1,945	2,406	2,3
In-Service On-time Performance				2,400		•			
	67.82%	74.63%	78.30%	80.00%	75.96%	$\Diamond$	76.03%	73.97%	74.82
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	4.44 30	4.42 24	5.64 28	4.20	4.69 28	$\Diamond$	5.02 3	5.83 0	4.
Complaints per 100,000 Boardings				4 44					
New Workers' Compensation Indemnity Claims	1.90	1.84	2.00	1.41	2.42		1.87	2.45	2.
per 200,000 Exposure Hours *	14.78	12.43	13.50	13.25	22.56		18.33	11.60	24.
* Data reflects updated data for each month.  Division 6					И	/.C. now re	flects current n	nonth's data. I	Vo data la
MMBMF	7.040	44.004	40.000		40.550		10.710	40.500	44.6
No. of unaddressed road calls	7,816 8	11,021 1	12,999 0	3,900	13,552 0		13,742 0	12,508 0	11,6
MMBTRC	2,172	3,008	3,849	2,400	4,250		3,206	3,368	4,2
In-Service On-time Performance				•			,		
	68.27%	69.28%	78.44%	80.00%	75.46%	$\Diamond$	77.74%	78.43%	76.87
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	5.01 4	5.06 7	7.54 3	4.20	7.10 0		4.16 0	7.99 0	8.
Complaints per 100,000 Boardings			2.52	1.57	2.60				3.
New Workers' Compensation Indemnity Claims	2.86	3.17	2.52	1.57	2.00		3.91	4.14	ა.
per 200,000 Exposure Hours *	5.95	8.26	9.69	13.25	11.39		0.00	0.00	0.
* Data reflects updated data for each month.					И	/ C now re	flects current n	nonth's data l	Vo data la
Division 7									
MMBMF	2,997	3,106	3,611	0.000	3,333	^	3,305	3,622	3,4
No. of unaddressed road calls	101	18	6	3,900	0	$\diamond$	0	0	
MMBTRC	1,217	1,644	1,859	2,400	1,948	$\Diamond$	1,818	1,915	2,1
In-Service On-time Performance	68.38%	72.47%	73.15%	80.00%	72.45%	$\Diamond$	75.45%	70.91%	70.90
Bus Traffic Accidents Per 100,000 Miles *	3.55	3.85	4.32		3.82	^	5.53	2.54	3.
Number of "482 alleged accidents"	52	47	48	3.44	22		1	2	
Complaints per 100,000 Boardings	2.56	2.40	3.28	2.30	3.11	$\Diamond$	2.54	3.69	2.
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	9.64	13.04	11.53	13.25	9.83	0	14.82	9.41	10.
* Data reflects updated data for each month.					И	/.C. now re	flects current n	nonth's data. I	Vo data la
Division 8									
MMBCMF	4,596	6,600	6,518	2.000	5,959		8,858	6,485	5,1
No. of unaddressed road calls	0	0	2	3,900	2		1	0	
MMBTRC	2,445	4,348	4,924	2,400	4,304		5,719	4,828	3,9
In-Service On-time Performance	75.99%	79.00%	78.72%	80.00%	79.44%	$\Diamond$	81.27%	79.86%	81.08
Bus Traffic Accidents Per 100,000 Miles *	2.29	2.87	2.78		2.15	Ť	1.38	1.66	2
Number of "482 alleged accidents"	17	7	9	2.14	6	< >	1	0	
Complaints per 100,000 Boardings	2.97	2.84	3.57	2.50	3.83		3.76	3.57	3.
New Workers' Compensation Indemnity Claims	11.20	17.35	21.17	13.25	13.23		18.99	6.03	16.

				FY13	FY13	FYTD	Jan	Feb	Mar
Measurement	FY10	FY11	FY12	Target	YTD	Status	Month	Month	Month
Division 9			<u>'</u>				•		
MMBMF	4,673	5,126	5,281	2.000	5,267		4,559	5,453	4,824
No. of unaddressed road calls	66	11	11	3,900	2		0	0	0
MMBTRC	2,918	3,489	3,879	2,400	4,208		3,924	4,341	3,887
In-Service On-time Performance	75.89%	76.33%	76.83%	80.00%	76.22%	$\Diamond$	77.71%	75.24%	75.59%
Bus Traffic Accidents Per 100,000 Miles *	2.01	1.81	2.10	4.75	2.30	$\wedge$	1.04	3.21	1.98
Number of "482 alleged accidents"	3	20	10	1.75	15	<u> </u>	0	0	1
Complaints per 100,000 Boardings	3.21	3.50	4.55	3.24	5.36		4.99	3.92	4.19
New Workers' Compensation Indemnity Claims	10.03	15.30	15.10	13.25	18.03	$\Diamond$	13.06	16.84	13.44
per 200,000 Exposure Hours *	10.03	15.50	15.10	13.23		•			
* Data reflects updated data for each month.					И	'.C. now re	flects current n	nonth's data.	No data laa.
Division 10	0.504	0.000	0.050		0.044		0.004	0.000	0.505
MMBMF No. of unaddressed road calls	2,594 11	2,392 58	2,653 11	3,900	2,911 0	$\Diamond$	2,884 0	2,968 0	3,525
MMBTRC	1,129	1,446	1,727	2,400	1,884	$\Diamond$	1,798	1,857	2,285
In-Service On-time Performance					-	$\diamond$	,		
Bus Traffic Accidents Per 100,000 Miles *	68.98%	71.93%	73.42%	80.00%	72.63%	$\overline{}$	75.39%	73.13%	72.39%
Number of "482 accidents"	4.02 33	3.93 41	4.27 30	3.89	4.47 9	$\Diamond$	3.47 1	6.11 1	4.23
Complaints per 100,000 Boardings	2.08	2.12	2.74	1.93	2.58	$\Diamond$	2.29	2.19	2.39
New Workers' Compensation Indemnity Claims	2.00	2.12	2.74	1.55	2.50		2.29	2.19	2.39
per 200,000 Exposure Hours *	10.76	10.58	12.38	13.25	12.98		4.65	5.26	12.28
* Data reflects updated data for each month.					И	.C. now re	flects current n	nonth's data.	No data lag.
Division 15									
MMBCMF	3,357	4,097	4,459	3,900	4,330		4,436	5,057	4,701
No. of unaddressed road calls	6	0	0	3,900	0		0	0	0
MMBTRC	1,747	2,507	2,898	2,400	2,951		3,149	3,447	3,206
In-Service On-time Performance	74.62%	76.84%	76.95%	80.00%	77.54%	$\Diamond$	80.33%	76.50%	76.94%
Bus Traffic Accidents Per 100,000 Miles *	2.67	2.84	3.11	2.52	3.29	$\wedge$	3.15	2.60	3.70
Number of "482 alleged accidents"	15	19	19	2.52	11		2	1	3
Complaints per 100,000 Boardings	2.98	3.01	3.77	2.68	3.31	$\Diamond$	3.30	2.92	3.39
New Workers' Compensation Indemnity Claims	14.11	11.73	15.53	13.25	10.84		8.75	9.69	11.46
per 200,000 Exposure Hours *	17.11	11.70	10.00	10.20					
* Data reflects updated data for each month.					И	'.C. now re	flects current n	nonth's data.	No data lag.
Division 18									
MMBCMF No. of unaddressed road calls	2,917	3,506	4,183	3,900	3,707 1	$\Diamond$	3,455	3,621	3,403
MMBTRC	1,292	17	6	0.400	· · · · ·	$\Diamond$	0	0	0.070
In-Service On-time Performance	-	1,839	2,203	2,400	2,037		1,963	1,934	2,076
	66.12%	70.63%	75.32%	80.00%	74.33%	$\Diamond$	76.33%	73.74%	73.86%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	2.67 19	3.32 16	4.25 31	3.84	4.03 20	$\Diamond$	4.33 2	4.90 2	3.53 3
Complaints per 100,000 Boardings	4.19	3.42	4.19	2.89	3.87	$\Diamond$	3.46	3.80	3.64
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	11.06	13.65	16.51	13.25	19.16		27.44	22.04	14.41

<sup>\*</sup> Data reflects updated data for each month.

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

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

<sup>❤</sup>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%.

#### **Bus Operations 13-Month Overview**

	FY12					FY13									
Measurement	Target	Mar 12	Apr 12	May 12	June 12	Target	July 12	Aug 12	Sep 12	Oct 12	Nov 12	Dec 12	Jan 13	Feb 13	Mar 13
Bus Systemwide	1					Hub Mile	s were resta	ted by Fleet	Mgmt from	June '12 thro	ough Jan. '1	3. Indicator	s using Hub	Mile data we	ere revised.
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF) No. of unaddressed road calls	3,650	3,775	3,552	3,863	3,992	3,900	3,605	3,419	3,495	3,690	4,088	3,928	3,867	4,116	3,862
Mean Miles Between Total Road Calls (MMBTRC) **	1,556	2,285	2,362	2,500	2,603	2,400	2,418	2,223	2,291	2,348	2,472	2,455	2,409	2,534	2,552
In-Service On-time Performance ***	85%	77%	78%	76%	77%	80%	79.9%	77%	74%	74%	75%	76%	78%	75%	76%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	3.10	3.90	3.16	3.85	3.88	3.10	3.60	3.60	3.31	4.12	3.32	3.68	3.38	3.74	3.55
Complaints per 100,000 Boardings	2.20	3.43	2.70	3.11	3.34	2.20	3.34	3.60	3.40	3.56	3.13	2.68	2.93	3.02	3.03
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	12.50	20.84	13.33	14.33	13.20	13.25	16.26	19.08	17.22	12.95	14.54	11.54	14.55	13.82	15.38
* Data reflects updated data for each month.  Division 1	1								7		W.C.	now reflects	current mor	nth's data. N	lo data lag.
MMBMF No. of unaddressed road calls	3,650	3,256	3,024	3,359	3,368	3,900	2,916	2,880	3,036	3,579	4,797	3,762	3,628	4,112	3,187
MMBTRC	1,556	1,758	1,819	1,981	1,940	2,400	1,862	1,630	1,626	1,785	2,111	2,108	1,905	2,161	1,862
In-Service On-time Performance  Bus Traffic Accidents Per 100,000 Miles *	85% 3.31	80% 4.81	80% 2.83	79% 3.21	80% 5.23	80% 3.24	83% 4.81	81% 4.34	79% 2.60	79% 3.29	79% 2.53	79% 4.62	81% 3.70	79% 3.88	78% 3.59
Number of "482 alleged accidents"  Complaints per 100,000 Boardings	4.00					4.44									
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	1.60 12.50	2.07 24.26	1.83 12.38	2.36 15.70	2.94 17.69	1.44	2.40 15.83	2.36 15.47	2.58 24.75	2.26 15.07	2.86 5.32	2.18 16.04	2.15 12.68	13.99	2.21 15.90
* Data reflects updated data for each month.											W.C.	now reflects	current mor	nth's data. N	lo data lag.
Division 2															_
MMBMF No. of unaddressed road calls	3,650	3,465	2,860	3,405	3,208	3,900	3,128	2,614	2,443	2,910	2,596	2,799	3,315	3,253	3,379
MMBTRC	1,556	1,994	1,849	2,018	2,025	2,400	2,134	1,716	1,609	1,839	1,689	1,794	2,024	1,848	2,106
In-Service On-time Performance	85%	74%	76%	73%	74%	80%	78.2%	74%	72%	72%	73%	75%	76%	72%	74%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	3.45	4.47	2.91	5.87	3.42	3.76	4.23	5.31	3.72	4.91	4.02	3.15	3.33	3.89	3.65
Complaints per 100,000 Boardings	1.77	2.52	1.79	2.29	2.16	1.61	1.86	2.25	2.40	2.53	2.36	1.612	1.64	1.74	2.38
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	12.50	18.09	14.02	20.00	13.82	13.25	11.43	16.73	14.99	11.04	17.22	17.13	13.99	28.04	29.06
* Data reflects updated data for each month.  Division 3											W.C.	now reflects	current mor	nth's data. N	lo data lag.
MMBMF															
No. of unaddressed road calls	3,650	3,175	3,329	3,183	3,796	3,900	3,374	2,931	3,184	3,024	3,120	3,387	3,849	4,055	3,334
MMBTRC	1,556	2,323	2,806	2,607	2,618	2,400	2,456	2,246	2,637	2,171	2,274	2,412	2,621	2,945	2,619
In-Service On-time Performance  Bus Traffic Accidents Per 100,000 Miles *	85%	77%	78%	77%	77%	80%	80%	77%	74%	75%	76%	76%	78%	76%	75%
Number of "482 alleged accidents"	3.05	3.75	3.89	2.95	3.12	2.81	4.47	3.37	3.34	4.02	3.36	4.31	3.95	2.86	4.92
Complaints per 100,000 Boardings	2.17	3.71	2.79	3.28	3.40	2.16	3.26	3.56	3.62	3.09	3.29	2.09	3.47	3.50	3.02
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	12.50	2.71	17.74	29.52	7.74	13.25	19.55	16.13	14.55	5.37	5.68	5.60	13.50	17.80	11.06
* Data reflects updated data for each month.  Division 5											W.C.	now reflects	current mor	nth's data. N	lo data laa.
MMBMF															
No. of unaddressed road calls	3,650	3,200	2,854	3,108	3,519	3,900	3,111	2,887	2,950	3,238	3,473	3,303	3,067	3,503	3,804
MMBTRC	1,556	1,815	1,855	1,875	2,122	2,400	1,963	1,842	2,135	2,170	2,398	2,179	1,945	2,406	2,379
In-Service On-time Performance	85%	78%	79%	78%	78%	80%	81%	77%	74%	75%	76%	75%	76%	74%	75%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	4.37	8.32	3.50	6.07	5.50	4.20	3.29	4.66	4.19	5.01	5.16	4.49	5.02	5.83	4.65
Complaints per 100,000 Boardings	1.57	2.01	1.72	1.72	2.20	1.41	2.06	2.22	2.43	2.78	2.94	2.55	1.87	2.45	2.49
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	12.50	26.53	11.07	5.69	13.92	13.25	35.97	29.14	14.42	18.38	27.47	22.18	18.33	11.60	24.83
* Data reflects updated data for each month.											W.C.	now reflects	current mor	nth's data. N	lo data laa.

<sup>•</sup> Green - Meets Target at 100% or better.

Yellow - Falls below Target 70 - 99%.

Red - Falls below Target >70%.

Measurement	FY12 Target	Mar 12	Apr 12	May 12	June 12	FY13 Target	July 12	Aug 12	Sep 12	Oct 12	Nov 12	Dec 12	Jan 13	Feb 13	Mar 13
Division 6	rangot	mai 12	Apr 12	may 12	ound 12	rargot	ouly 12	Aug 12	OOP 12	001 12	1101 12	D00 12	oun io	10010	mai 10
MMBMF		05 565	40.000	10.554	44.045		40.005		66.04=	0,500	0.504	0.404	10.510	10 500	44.640
No. of unaddressed road calls	3,650	25,767	12,932	49,664	11,915	3,900	12,037	15,751	66,917	25,989	8,704	9,481	13,742	12,509	11,642
MMBTRC	1,556	3,964	3,695	4,966	5,416	2,400	5,159	4,633	16,729	5,997	2,579	4,740	3,206	3,368	4,234
In-Service On-time Performance	85%	82%	82%	74%	76%	80%	76%	79%	75%	69%	68%	77%	78%	78%	77%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	4.87	3.88	9.67	4.03	6.71	4.20	8.31	3.81	4.48	15.39	7.18	3.96	4.16	7.99	8.59
Complaints per 100,000 Boardings	2.80	3.66	1.54	3.52	3.55	1.57	1.98	1.71	1.02	2.08	1.44	2.89	3.91	4.14	3.22
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	12.50	0.00	30.35	0.00	0.00	13.25	24.18	45.73	26.88	0.00	20.66	0.00	0.00	0.00	0.00
* Data reflects updated data for each month.  Division 7	•										W.C.	now reflects	current mon	th's data. N	lo data laa.
MMBMF No. of unaddressed road calls	3,650	3,595	3,524	3,685	3,581	3,900	3,245	3,336	2,969	3,476	3,268	3,414	3,305	3,622	3,449
MMBTRC	1,556	1,753	1,839	1.976	2.074	2,400	2.093	1.911	1.882	1.925	1.929	1.968	1.818	1.915	2.120
In-Service On-time Performance	85%	74%	74%	72%	73%	80%	75%	72%	71%	72%	73%	74%	75%	71%	71%
Bus Traffic Accidents Per 100,000 Miles *			1 2 7 0					. = 70	1 - 70	1 = 70				1 2 7 0	
Number of "482 alleged accidents"	3.74	3.83	2.22	5.06	6.19	3.44	4.14	3.61	4.60	3.07	3.42	3.81	5.53	5.53	3.61
Complaints per 100,000 Boardings	2.07	3.60	2.89	2.42	2.94	2.30	3.37	3.74	3.25	2.71	3.02	2.37	2.54	3.69	2.90
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	12.50	28.05	6.44	8.89	6.53	13.25	11.03	12.91	18.58	6.41	0.00	4.43	14.82	9.41	10.92
* Data reflects updated data for each month.	·										W.C.	now reflects	current mor	th's data. N	lo data lad
Division 8						Hub Mile	s were restat	ted by Fleet	Mgmt from	June '12 thro	ough Jan. '1	3. Indicators	s using Hub	Mile data we	ere revised.
MMBCMF No. of unaddressed road calls	3,650	6,692	5,151	5,412	6181	3,900	5,828	5,657	5,082	4,920	6,574	6,809	8,858	6,485	5,157
MMBTRC		1	1	4.000	F 400		1	1	1	1	1	1	1	1	1
In-Service On-time Performance	1,556	5,080	4,395	4,323	5,198	2,400	4,609	3,715	3,596	4,193	4,619	4,203	5,719	4,828	3,989
Bus Traffic Accidents Per 100,000 Miles *	85%	79%	80%	78%	80%	80%	83%	80%	75%	76%	78%	80%	81%	80%	81%
Number of "482 alleged accidents"	2.81	2.16	2.12	3.20	3.21	2.14	2.41	2.28	2.66	2.44	1.90	2.64	1.38	1.66	2.08
Complaints per 100,000 Boardings	2.43	3.32	3.13	4.36	4.41	2.50	3.65	4.10	4.71	4.55	3.25	3.03	3.76	3.57	3.62
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	12.50	37.08	11.74	12.15	29.05	13.25	8.62	16.41	20.75	10.86	20.08	0.00	18.99	6.03	16.68
* Data reflects updated data for each month.											W.C.	now reflects	current mon	th's data. N	lo data laa.
Division 9															
MMBMF No. of unaddressed road calls	3,650	5,184	5,352	4,932	5,401	3,900	5,920	5,066	6,475	5,106	5,155	5,423	4,559	5,453	4,824
MMBTRC	1,556	3,910	4,008	3,780	5,244	2,400	4,724	4,135	5,473	3,931	3,933	4,043	3,924	4,341	3,887
In-Service On-time Performance	85%	76%	77%	75%	77%	80%	81%	78%	73%	74%	75%	76%	78%	75%	76%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	1.76	1.71	2.24	2.60	1.88	1.75	2.59	2.69	2.39	2.73	2.19	1.88	1.04	3.09	1.98
Complaints per 100,000 Boardings	3.06	5.76	4.67	4.20	4.75	3.24	6.66	6.70	5.16	6.18	5.22	5.12	4.99	3.92	4.19
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	12.50	20.95	15.19	20.47	11.00	13.25	24.97	37.23	21.36	12.88	15.80	6.76	13.06	16.84	13.44
* Data reflects updated data for each month.											W.C.	now reflects	current mon	th's data. N	lo data laa.
Division 10					1										
MMBMF	3,650	2,341	2,415	3,127	2,766	3,900	2,818	2,397	2,718	2,918	3,381	2,937	2,884	2,968	3,525
No. of unaddressed road calls  MMBTRC				·	-	-	- 1	,	,	,			,		-
In-Service On-time Performance	1,556	1,606	1,687	1,991	1,952	2,400	1,783	1,748	1,787	1,929	1,871	2,006	1,798	1,857	2,285
Bus Traffic Accidents Per 100,000 Miles * Number of "482 accidents"	85% 3.73	74% 3.91	75% 5.16	72% 3.86	71% 3.16	3.89	75% 3.68	72% 4.45	70% 4.45	70% 5.33	72% 4.31	75% 4.29	75% 3.47	73% 6.11	72% 4.23
Complaints per 100,000 Boardings	1.79	2.10		2.77	2.00	1.93	2.73	3.34	2.26	3.15	2.29	2.42	2.29	2.19	2.39
New Workers' Compensation Indemnity Claims	12.50	3.10 19.00	2.03 11.04	6.82	2.89	1.93	9.70	16.69	20.18	3.15 11.77	21.83	14.43	4.65	5.26	12.28
per 200,000 Exposure Hours *			11.01	0.02	10.71		3.10	. 5.00							
* Data reflects updated data for each month.											W.C.	now reflects	current mon	ith's data. N	lo data lad.

<sup>●</sup> Green - Meets Target at 100% or better.
◆ Yellow - Falls below Target 70 - 99%.
■ Red - Falls below Target >70%.

Measurement	FY12 Target	Mar 12	Apr 12	May 12	June 12	FY13 Target	July 12	Aug 12	Sep 12	Oct 12	Nov 12	Dec 12	Jan 13	Feb 13	Mar 13
Division 15	rarget	Wildli 12	Apr 12	May 12	ounc 12	rarget	ouly 12	Aug 12	OCP 12	Oct 12	1404 12	DCC 12	oun 10	1 65 15	IVIAI 10
MMBCMF No. of unaddressed road calls	3,650	4,329	4,202	4,799	4,576	3,900	3,403	3,718	3,753	4,163	5,271	5,632	4,436	5,057	4,701
MMBTRC	1,556	3,007	3,025	3,415	3,112	2,400	2,429	2,576	2,649	2,848	3,319	3,416	3,149	3,447	3,206
In-Service On-time Performance	85%	77%	78%	76%	78%	80%	82%	78%	75%	75%	77%	78%	80%	77%	77%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	2.75	3.79	1.99	2.48	3.54	2.52	3.09	3.86	2.84	4.80	3.10	2.28	3.15	2.60	3.70
Complaints per 100,000 Boardings	2.56	4.11	3.24	3.74	3.65	2.68	3.28	3.78	4.05	3.63	2.64	2.60	3.30	2.92	3.39
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	12.50	20.36	19.01	8.72	10.60	13.25	9.11	13.26	14.19	13.00	11.28	6.80	8.75	9.69	11.46
* Data reflects updated data for each month.											W.C.	now reflects	current mon	ith's data. Λ	lo data lad.
Division 18															
MMBCMF No. of unaddressed road calls	3,650	4,499	3,918	4,064	4,628	3,900	3,677	3,812	3,657	3,677	4,780	3,612	3,455	3,621	3,403
MMBTRC	1,556	2,162	2,349	2,452	2,452	2,400	2,217	2,051	1,887	2,002	2,329	1,949	1,963	1,934	2,076
In-Service On-time Performance	85%	75%	77%	74%	75%	80%	79%	76%	71%	71%	73%	74%	76%	74%	74%
Bus Traffic Accidents Per 100,000 Miles * Number of "482 alleged accidents"	2.84	4.02	4.34	4.52	4.19	3.84	3.49	2.59	2.92	4.89	3.77	5.97	4.33	5.02	3.53
Complaints per 100,000 Boardings	2.98	4.36	3.31	4.33	4.40	2.89	4.06	4.40	4.02	4.76	3.59	2.99	3.46	3.80	3.64
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	12.50	16.11	13.14	17.61	15.42	13.25	16.80	14.20	8.76	24.08	21.03	22.77	27.44	22.04	14.4
* Data reflects updated data for each month.											W.C.	now reflects	current mon	th's data. N	lo data lag

• Green - Meets Target at 100% or better.

→ Yellow - Falls below Target 70 - 99%.

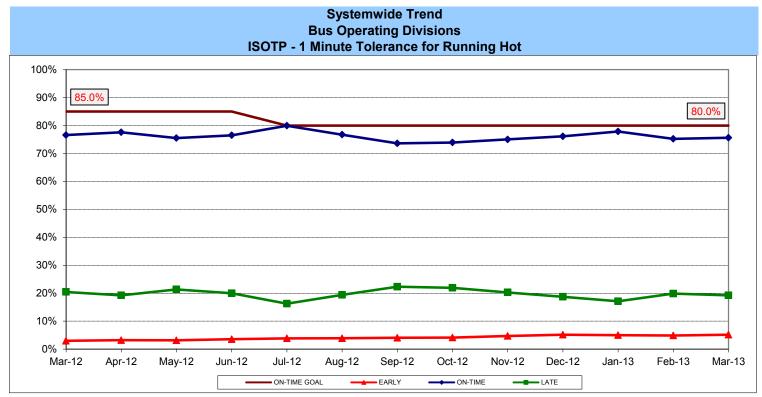
Red - Falls below Target >70%.

#### **BUS SERVICE PERFORMANCE**

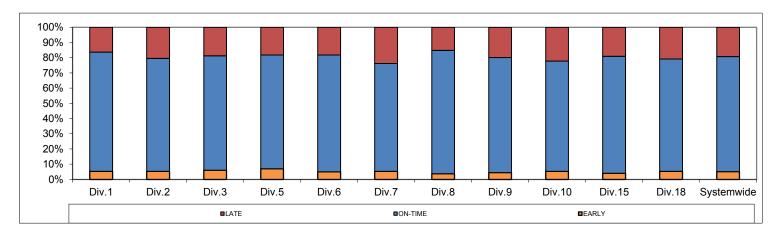
#### IN-SERVICE ON-TIME PERFORMANCE

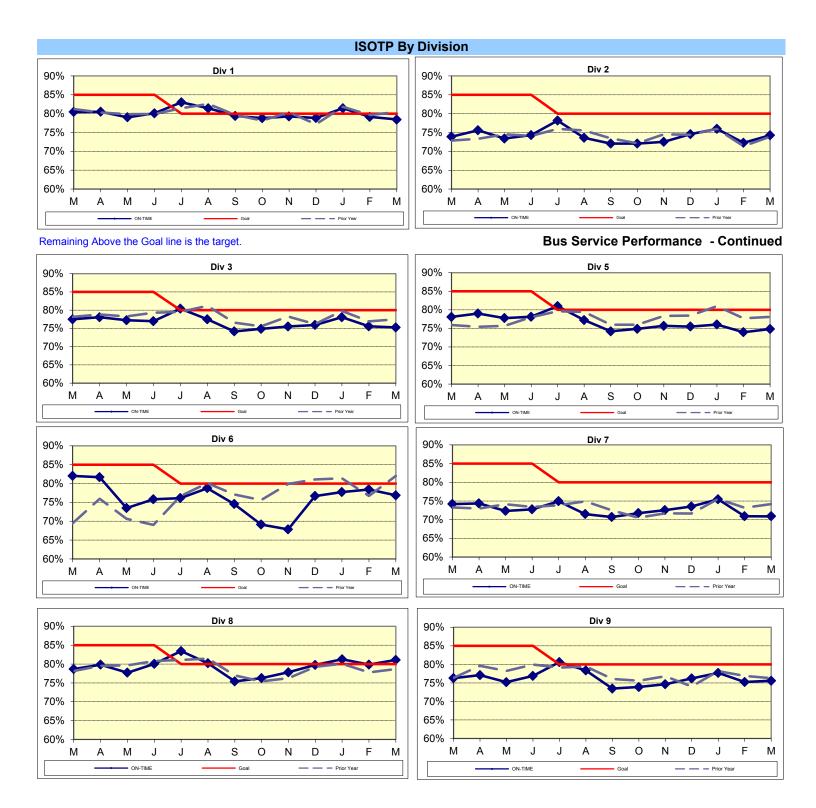
**Definition:** This performance indicator measures the percentage of scheduled buses that depart selected time points no more than 1 minute early and no more than five minutes later than scheduled. (Includes Rapid buses). Please note that Rapid Line performance is included in the ISOTP calculation beginning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

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



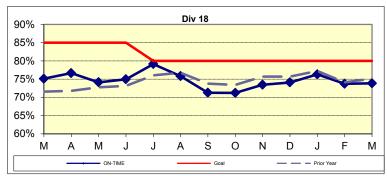
Remaining Above the Goal line is the target.











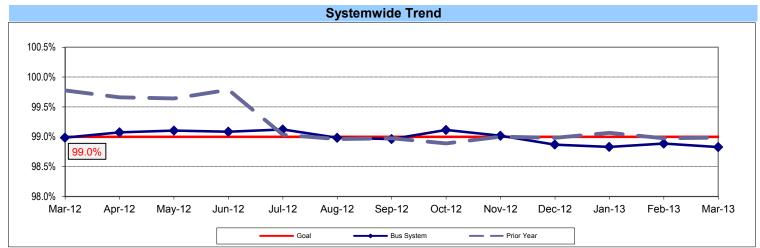
# **ISOTP By Divisions**

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

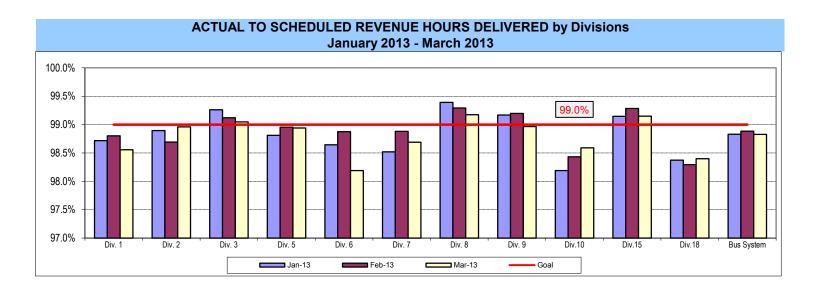
	FY12	FY13-YTD	Variance
Division 1			
Early	3.22%	4.35%	1.13%
On-Time	80.10%	79.99%	-0.11%
Late	16.68%	15.66%	-1.02%
•			
Division 2			
Early	4.55%	5.46%	0.90%
On-Time	74.22%	73.92%	-0.30%
Late	21.22%	20.62%	-0.60%
Division 3			
Early	3.66%	4.85%	1.19%
On-Time	77.83%	76.37%	-1.47%
Late	18.51%	18.78%	0.27%
Division 5			
Early	3.67%	5.40%	1.72%
On-Time	78.30%	75.96%	-2.34%
Late	18.03%	18.64%	0.61%
Division 6			
Early	3.45%	4.00%	0.55%
On-Time	78.44%	75.46%	-2.98%
Late	18.11%	20.55%	2.43%
Division 7			
Early	4.41%	4.85%	0.44%
On-Time	73.15%	72.45%	-0.70%
Late	22.44%	22.71%	0.26%

**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.



Remaining At the Goal line is the target.



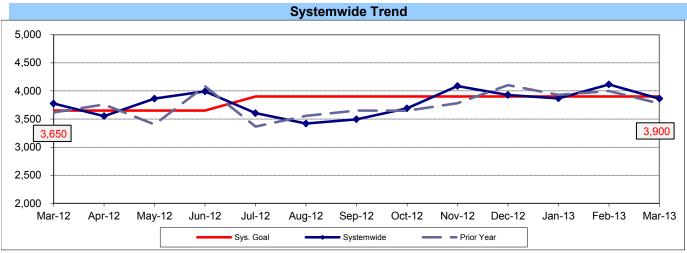
#### **BUS MAINTENANCE PERFORMANCE**

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

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

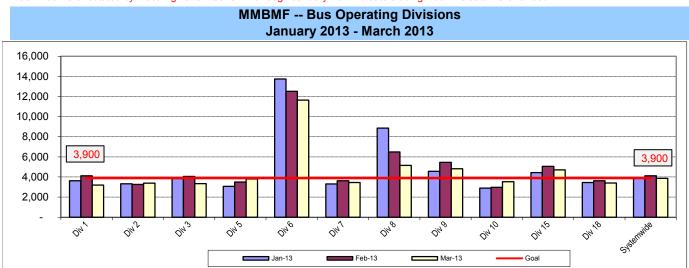
Calculation: MMBMF = (Total Hub Miles / by Mechanical Related Roadcalls Requiring a Bus Exchange)

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.

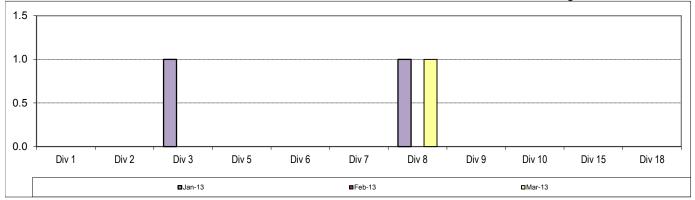


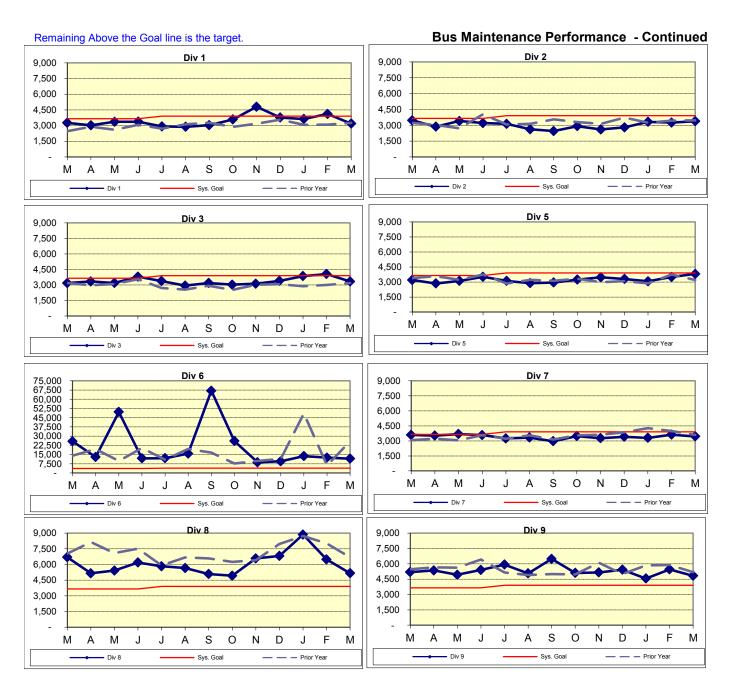
### Unaddressed Road Calls -- Bus Operating Divisions January 2013 - March 2013

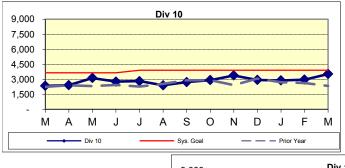
**Definition:** Road calls cannot be counted, per FTA definition, if no one has jobbed on to assign a job code.

(Source: M3)

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







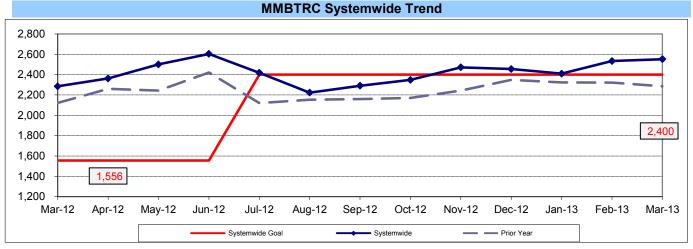




#### MEAN MILES BETWEEN TOTAL ROAD CALLS (MMBTRC)

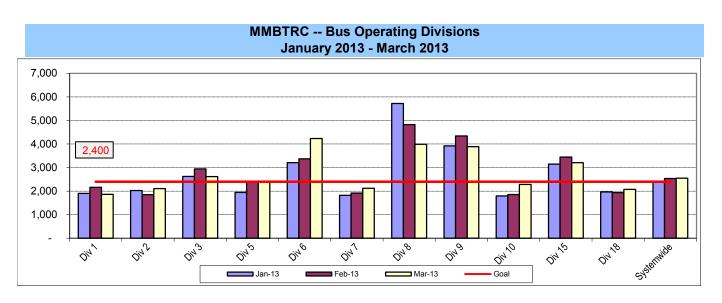
**Definition:** Average Hub Miles traveled between road call problems. **Calculation:** MMBTRC = (Total Hub Miles / by Total Road Calls)

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	2,161	89.33%
Diesel	71	2.94%
Gasoline	59	2.44%
Propane	128	5.29%
Hybrid	0	0.00%
Total	2,419	100.00%

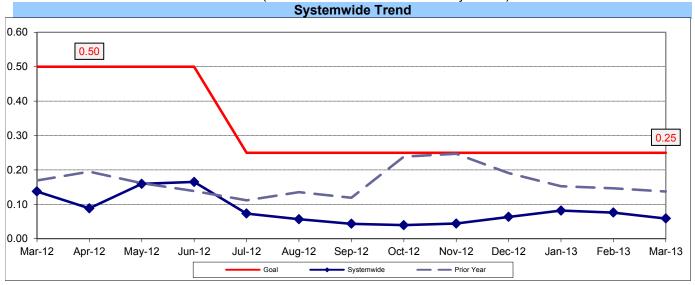
# **Average Age of Fleet by Divisions**

Div 1	Div 2	Div 3	Div 5	Div 6	Div 7
10.4	11.5	8.0	10.9	4.0	10.1
					_
Div 8	Div 9	Div 10	Div 15	Div 18	
5.9	10.1	8.9	6.7	6.2	

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

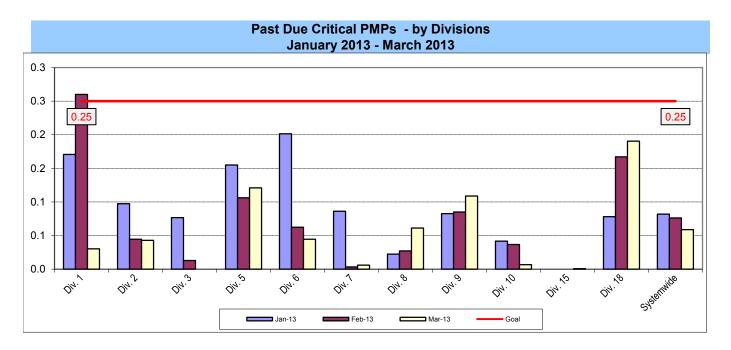
**Definition:** Average past due critical scheduled preventive maintenance jobs per bus. This indicator measures maintenance management's ability to prioritize and perform critical repairs and indicates the general maintenance condition of the fleet.

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



#### 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.

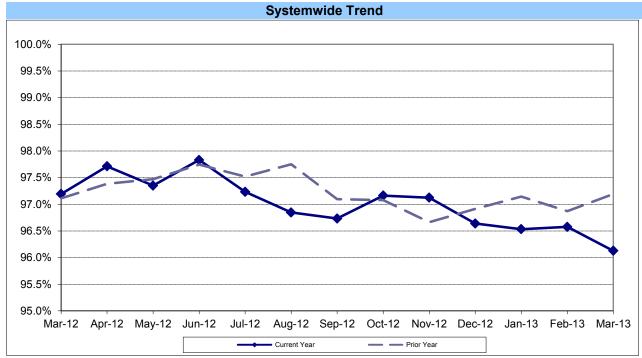


# **ATTENDANCE**

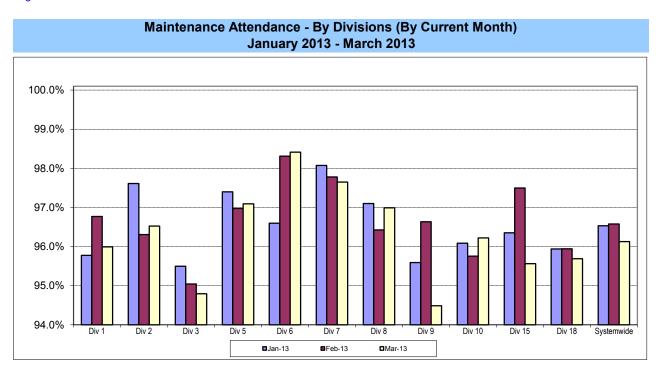
#### **MAINTENANCE ATTENDANCE**

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

**Calculation:** 1-(FTEs absent / by the total FTEs assigned)



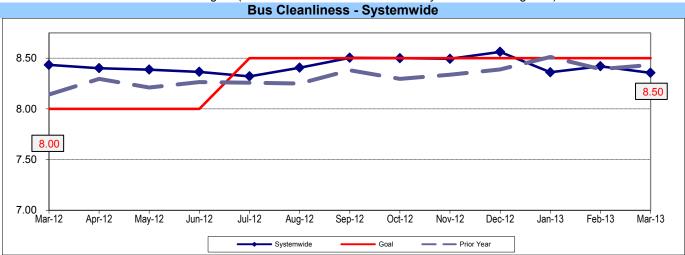
Higher is better.



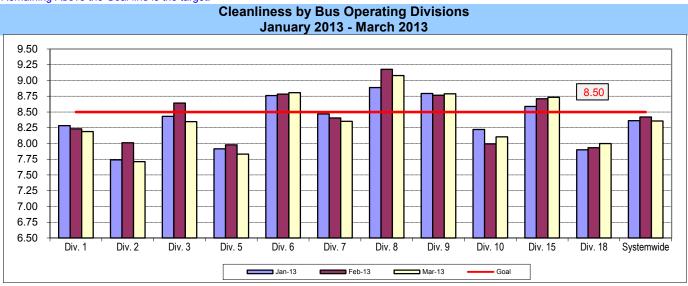
#### **BUS CLEANLINESS**

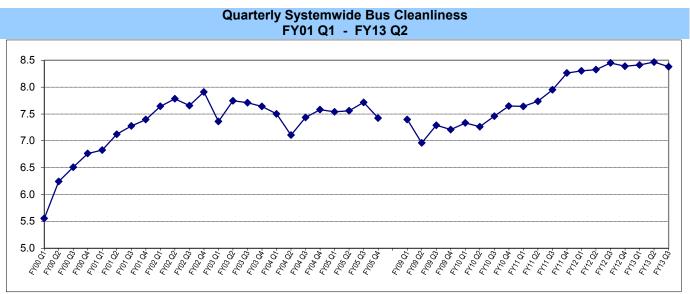
**Definition**: A team of two Quality Assurance Supervisors inspects and rates ten percent of the fleet at each division per time period. Beginning January 2004, they rate the divisions each month. Each of sixteen categories is examined and assigned a point value as follows: 1-3 = Unsatisfactory; 4-7 = Conditional; 8-10 = Satisfactory. The individual item scores are averaged, unweighted, to produce an overall cleanliness rating.

Calculation: Overall Cleanliness Rating = (Total Points Accumulated divided by number of categories)



Remaining Above the Goal line is the target.





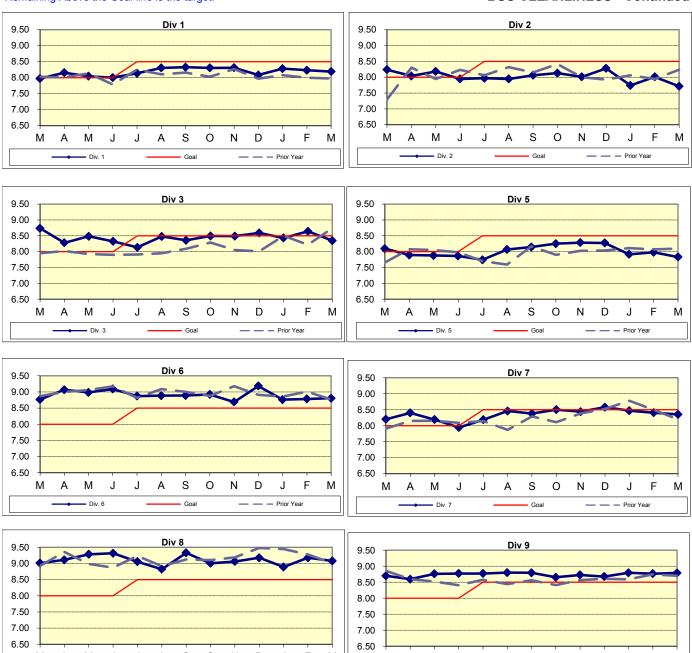
Please note that beginning March 2010, quarterly cleanliness is calculated using monthly data.

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

Remaining Above the Goal line is the target.

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

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



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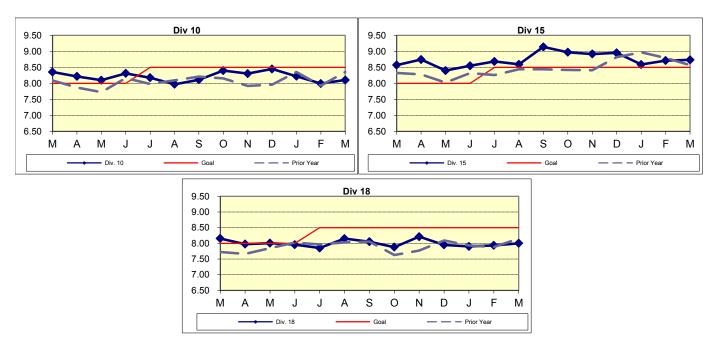
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#### **BUS CLEANLINESS - Continued**



#### **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 three light rail lines: 1. Metro Blue Line from downtown to Long Beach; 2. Metro Green Line along the 105 freeway; and 3. Metro Gold Line from Pasadena and East Los Angeles. 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.

<u>.</u>				FY13	FY13	FYTD	Jan	Feb	Mar
Measurement	FY10	FY11	FY12	Target	YTD	Status	Month	Month	Month
New Workers' Compensation Indemnity Claims per 200,000 Exposure Hours *	8.54	9.73	8.18	7.36	8.41	<b>\limits</b>	9.16	6.80	4.82
* Data reflects updated data for each month.					W.	C. now refle	ects current mo	onth's data. N	lo data lag.
Metro Red Line (MRL)									
On-Time Pullouts	99.55%	99.86%	99.60%	99.00%	99.55%		99.57%	100.00%	99.57%
Mean Miles Between Chargeable Mechanical Failures	38,771	34,194	35,939	36,000	58,018		42,291	45,128	33,747
In-Service On-time Performance	99.54%	99.69%	99.45%	98.00%	99.34%		99.06%	99.50%	99.07%
Traffic Accidents Per 100,000 Train Miles	0.00	0.29	0.00	0.06	0.17		0.75	0.00	0.00
Complaints per 100,000 Boardings **	0.41	0.51	0.56	0.56	0.24		0.21	0.31	0.33
** Beginning in FY13, only Operations-Related Rail Co.	nplaints will be	counted per 10	00k Boardings.						
Metro Blue Line (MBL)									
On-Time Pullouts	99.71%	99.10%	99.48%	98.00%	99.21%		99.77%	99.75%	99.65%
Mean Miles Between Chargeable Mechanical Failures	20,830	14,194	13,940	15,000	15,550		17,078	16,701	21,125
In-Service On-time Performance	98.81%	99.11%	98.31%	98.00%	95.23%	$\Diamond$	95.65%	94.70%	95.87%
Traffic Accidents Per 100,000 Train Miles	1.45	1.76	1.35	1.35	1.34	$\Diamond$	2.34	1.34	1.35
Complaints per 100,000 Boardings **	0.80	0.81	1.22	1.08	1.01	$\Diamond$	1.06	0.91	0.89
* At this time Expo Mechanical Failures and Pull Outs o				re reported con	nbined for re	eporting purp	ooses in Blue Lin	ie.	
** Beginning in FY13, only Operations-Related Rail Cor	mplaints will be	counted per 10	00k Boardings.						
Metro Expo Line (MExL)									
On-Time Pullouts (Expo Pull Outs are Included	in Blue Line	Pull Outs)							
Mean Miles Between Chargeable Mechanical Fa	ailures (Exp	oo MMBCMF	are Included	in Blue Line	MMBCMF	-)			
In-Service On-time Performance				98.00%	98.49%		99.02%	99.18%	99.28%
Traffic Accidents Per 100,000 Train Miles				1.35	0.45		0.00	0.00	0.00
Complaints per 100,000 Boardings **				1.08	2.53		1.78	1.25	1.67
* At this time Expo Mechanical Failures and Pull Outs c				re reported con	nbined for re	eporting purp	ooses in Blue Lin	ie.	
** Beginning in FY13, only Operations-Related Rail Cor	mplaints will be	counted per 10	00k Boardings.						

On-Time Pullouts	99.89%	99.85%	99.87%	98.00%	99.64%		99.77%	99.23%	100.00%
Mean Miles Between Chargeable Mechanical Failures	13,599	11,831	14,708	16,000	11,806	<b>\rightarrow</b>	10,374	10,371	11,30
n-Service On-time Performance	99.26%	99.50%	98.86%	98.00%	97.81%	$\Diamond$	98.34%	98.29%	97.639
Traffic Accidents Per 100,000 Train Miles	0.00	0.07	0.07	0.06	0.19		0.00	0.06	0.0
2	0.70	1.13	1.06	1.01	0.62		0.33	0.28	0.3
Complaints per 100,000 Boardings **  ** Beginning in FY13, only Operations-Related Rail Com	0.76 oplaints will be c			1.01	0.02		0.33	0.20	0.0
				1.01	0.02		0.33	0.20	0.3
** Beginning in FY13, only Operations-Related Rail Com				98.00%	99.92%		99.86%	100.00%	
** Beginning in FY13, only Operations-Related Rail Cometro Gold Line (MGoL)	pplaints will be c	counted per 100	Ok Boardings.			0			100.00%
etro Gold Line (MGoL) On-Time Pullouts Mean Miles Between Chargeable Mechanical	99.86%	99.99%	Ok Boardings.	98.00%	99.92%	0	99.86%	100.00%	100.00%
etro Gold Line (MGoL) On-Time Pullouts Mean Miles Between Chargeable Mechanical Failures	99.86% 16,151	99.99% 21,097	100.00% 18,017	98.00% 23,000	99.92% 27,376	0	99.86%	100.00%	100.009

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

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

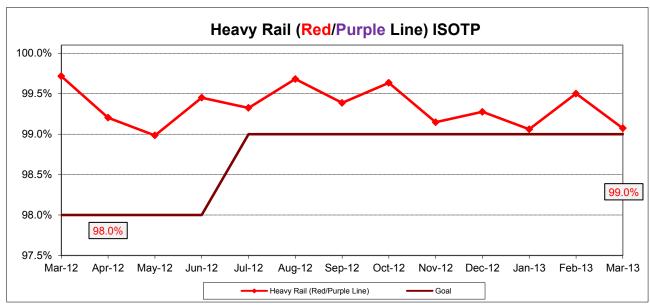
Red - High probability that the target will not be achieved -- significant problems and/or delays. Falls below Target >70%.

#### **RAIL SERVICE PERFORMANCE**

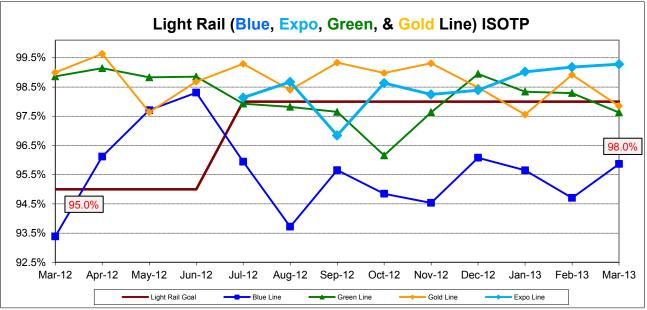
#### **IN-SERVICE ON-TIME PERFORMANCE (ISOTP)**

**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)]



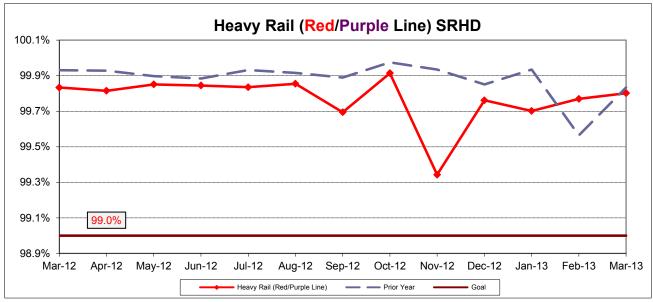




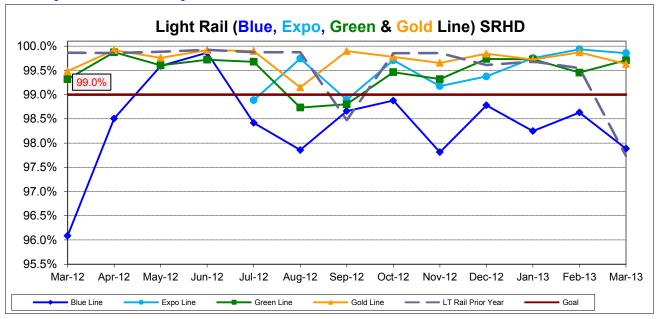
#### Scheduled Revenue Hours Delivered (SRHD) by Rail Line

**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.

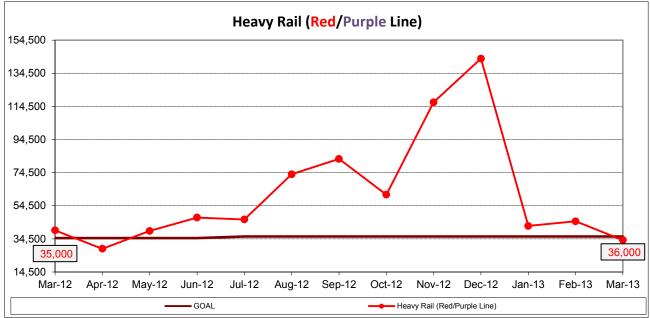


#### Mean Miles Between Chargeable Mechanical Failures

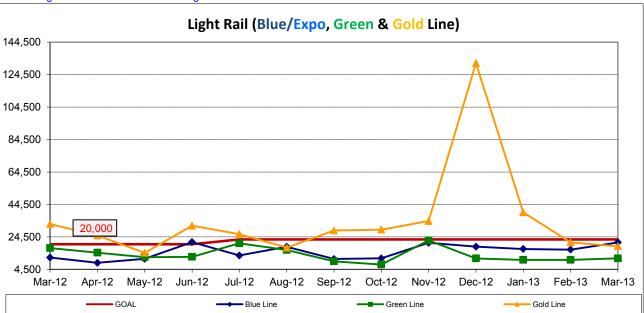
**Definition:** Mean vehicle miles between Revenue Vehicle Failures. NTD defined Revenue Vehicle Failures are vehicle systems failures that occur in revenue service and during deadhead miles in which the vehicle did not complete its scheduled revenue trip or in which the vehicle did not start its next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

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

Remaining Above the Goal line is the target.







#### **RAIL SERVICE PERFORMANCE - Continued**

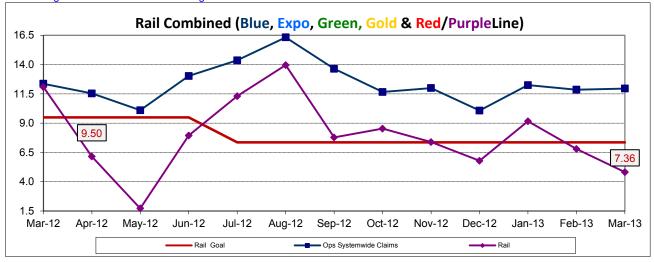
#### NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS

**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.

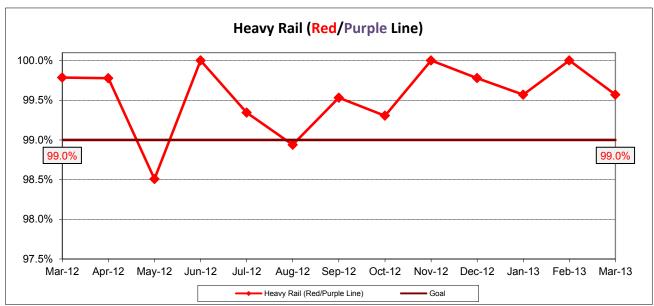
Remaining Below the Goal line is the target.



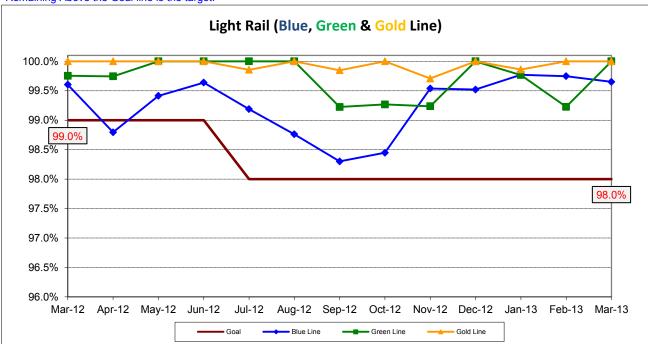
#### **ON-TIME PULLOUTS (OTP)**

**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**

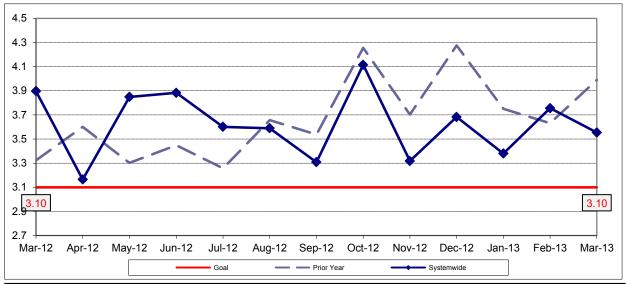
#### **BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES**

**Definition:** 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))

#### **Systemwide Trend**

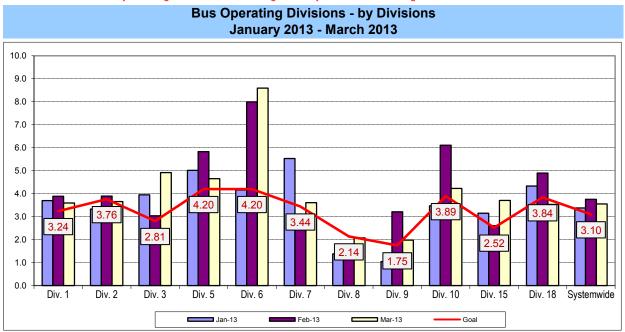
Hub Miles were restated by Fleet Mgmt from June '12 through January '13. Indicators using Hub Mile data were revised.



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.



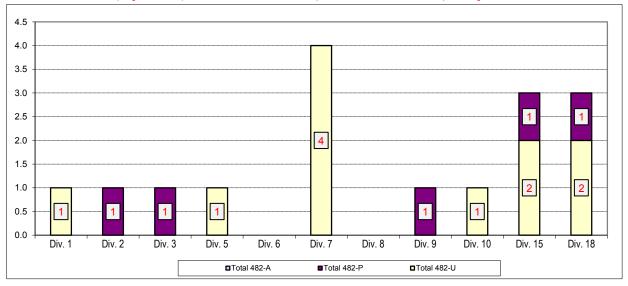
#### **Safety Performance Continued**

# 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).

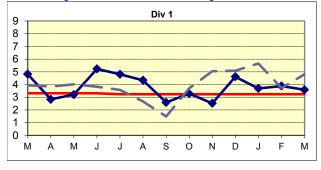
**Calculation:** Number of accidents in prior 13 months coded 482 "alledged" in the categories of A, P or U.

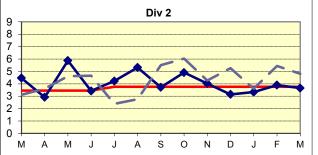
NOTE: Accident code 482 (alleged accidents) has been excluded from "Accidents per 100,000 Hub Miles" calculation per management decision.

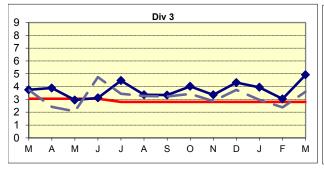


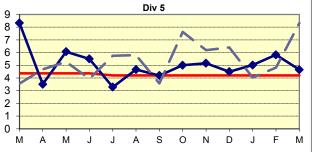
# BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Bus Operating Divisions

Remaining Below the Goal line is the target.





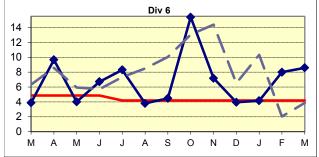


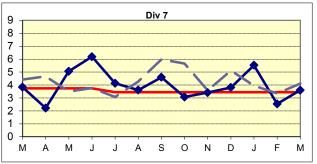


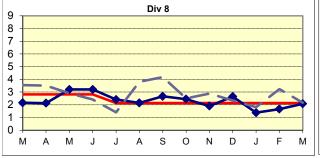
# **Safety Performance Continued**

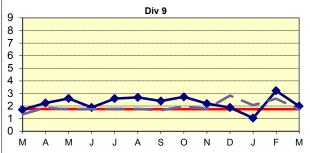
# BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Bus Operating Divisions

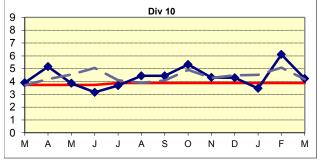


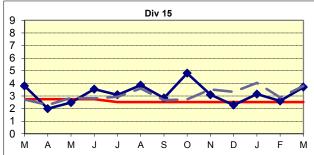


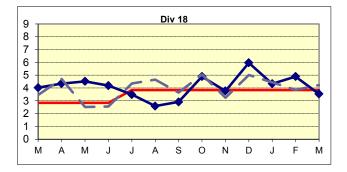








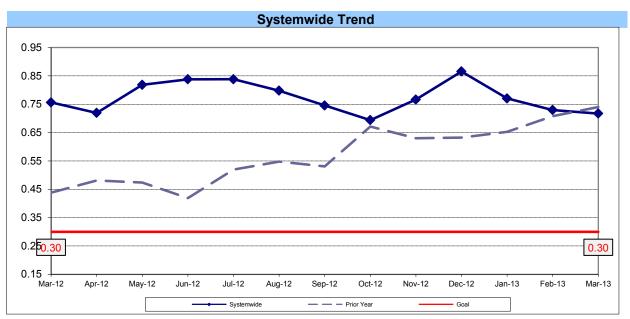




#### **BUS PASSENGER ACCIDENTS PER 100,000 BOARDINGS**

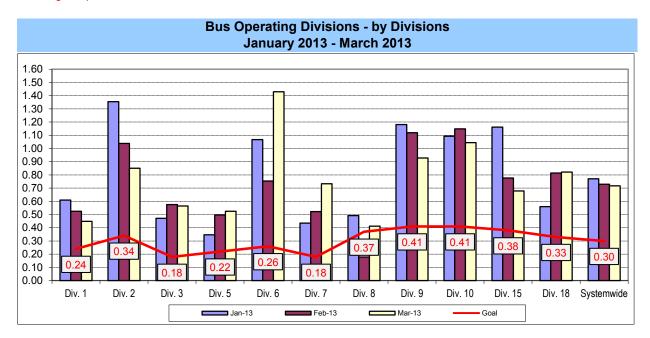
**Definition:** Average number of Passenger Accidents for every 100,000 Boardings. This indicator measures system safety.

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

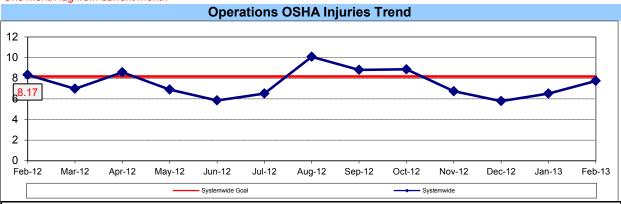


#### **Safety Performance Continued**

# 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)

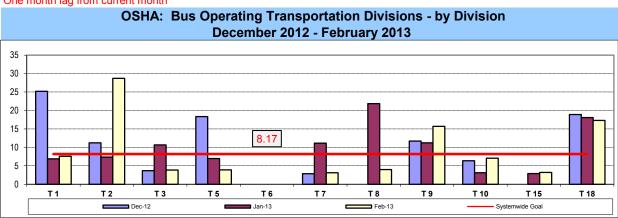
#### One month lag from current month

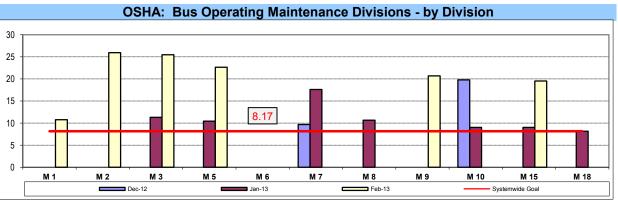


Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of injuries and late filing of reports.

Remaining Below the Goal line is the target.

One month lag from current month



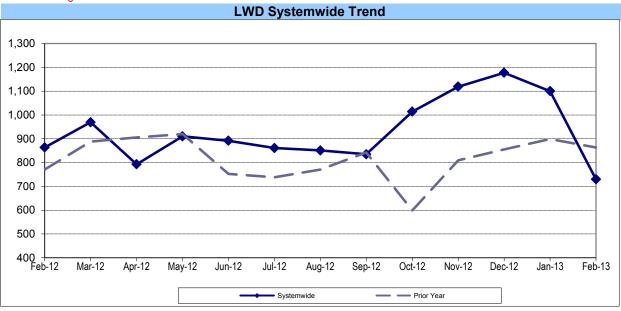


#### LOST WORK DAYS (LWD) PAID PER 200,000 EXPOSURE HOURS

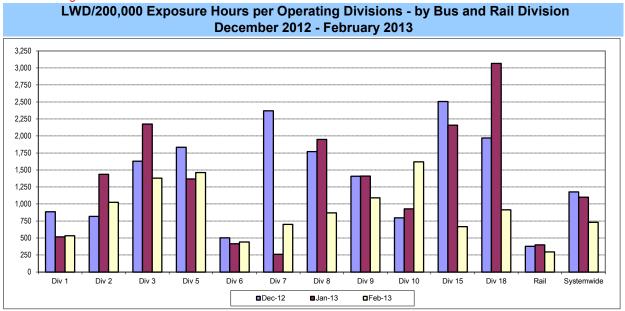
**Definition:** Number of paid working days lost due to employees workers' compensation injuries each month per 200,000 exposure hours.

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

One month lag from current month



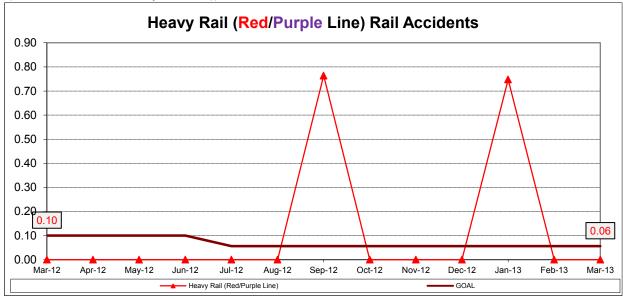


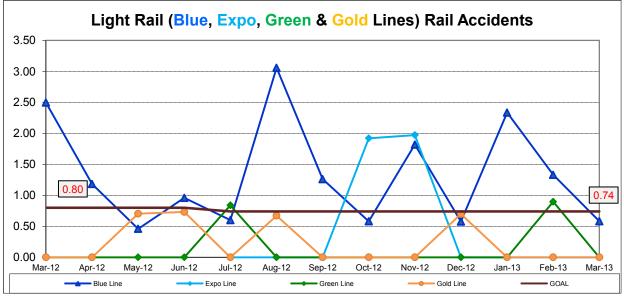


#### **RAIL ACCIDENTS PER 100,000 REVENUE TRAIN MILES (PUC Reportable)**

**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))





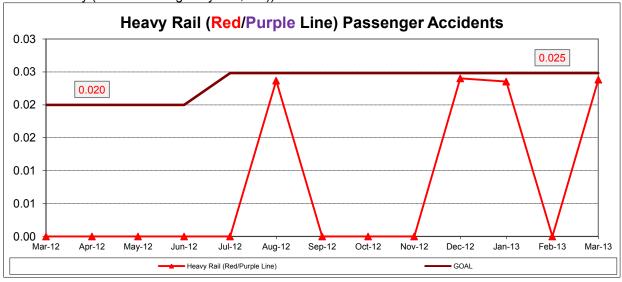
Remaining Below the Goal line is the target.

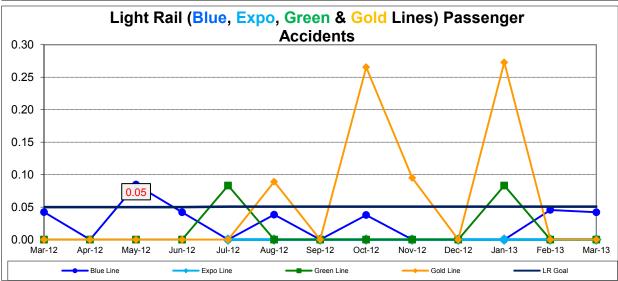
### **Safety Performance Continued**

#### **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))



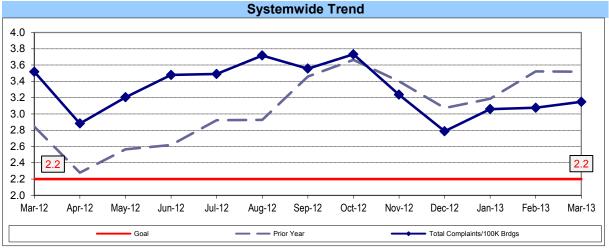


# **CUSTOMER SATISFACTION**

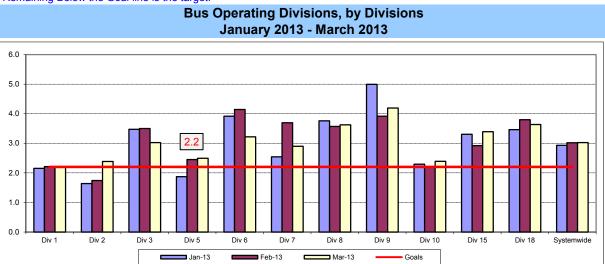
## **COMPLAINTS PER 100,000 BOARDINGS**

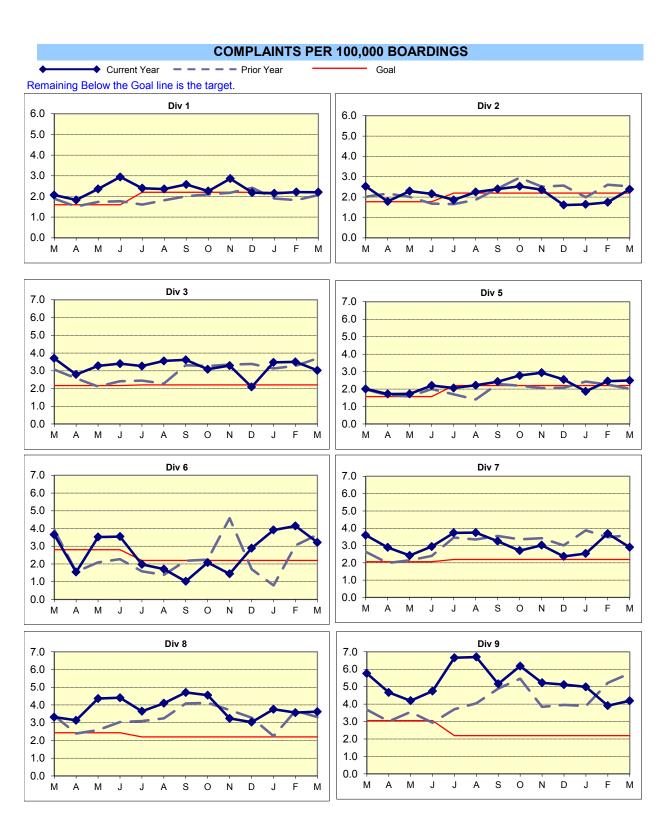
**Definition:** Average number of customer complaints per 100,000 boardings. This indicator measures service quality and customer satisfaction.

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



Remaining Below the Goal line is the target.





#### **WORKERS COMPENSATION CLAIMS**

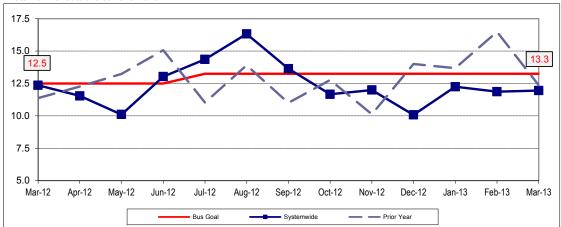
#### New Workers Compensation Claims per 200,000 Exposure Hours

**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)

#### **Metro Operations Trend**

Data now reflects the current month.



Remaining Below the Goal line is the target.

#### NEW CLAIMS PER 200,000 EXPOSURE HOURS - MONTH BY BUS 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.

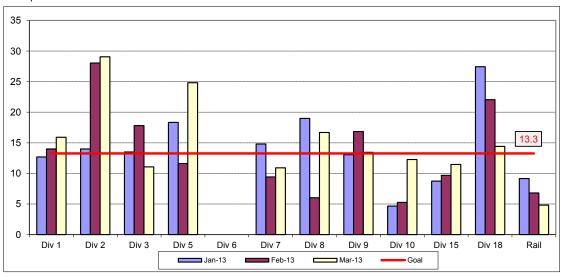
**Calculation:** New workers' compensation indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

#### Bus & Rail by Division January 2013 - March 2013

Data now reflects the current month.

Remaining Below the Goal line is the target.

Transportation & Maintenance Performance combined.

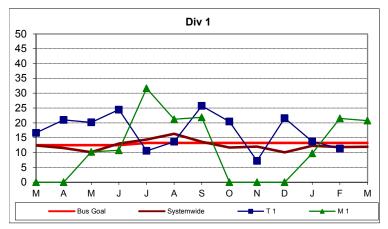


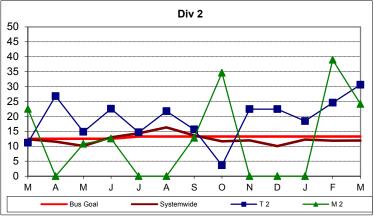
# NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions

**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.

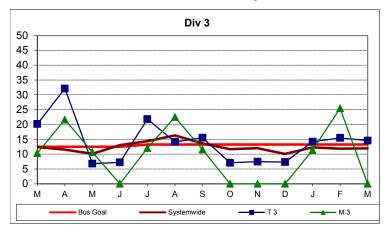
**Calculation:** New Workers' Compensation Indemnity claims filed per 200,000 Exposure Hours = New Claims/(Exposure Hours/200,000)

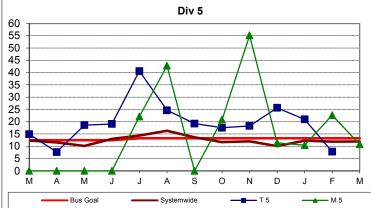
W.C. now reflects current month's data. No data lag.





Remaining Below the Goal line is the target. W.C. now reflects current month's data. No data lag.

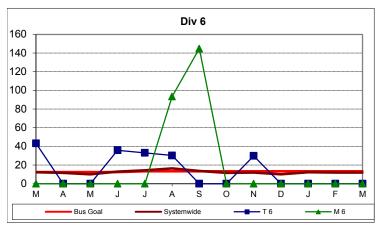


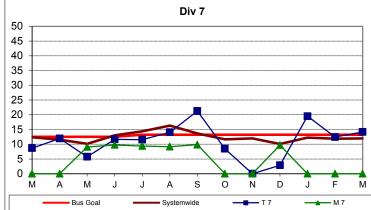


### NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS - Continued

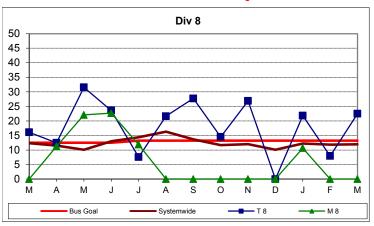
Remaining Below the Goal line is the target.

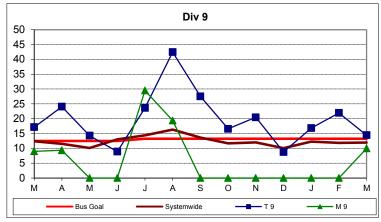
W.C. now reflects current month's data. No data lag.



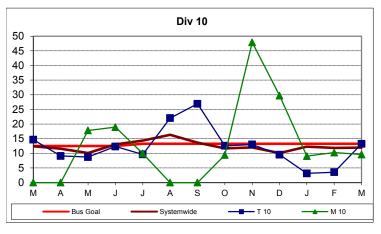


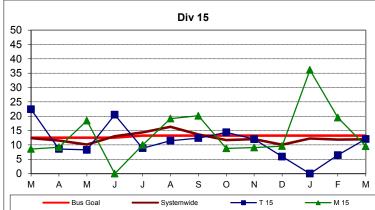
W.C. now reflects current month's data. No data lag.





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

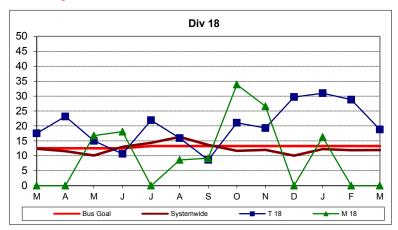




# NEW WORKERS' COMPENSATION INDEMNITY CLAIMS FILED PER 200,000 EXPOSURE HOURS - Continued

Remaining Below the Goal line is the target.

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



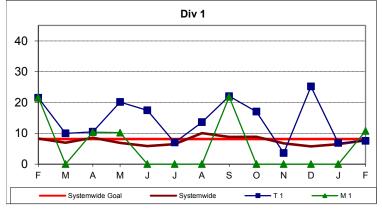
# **OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS**

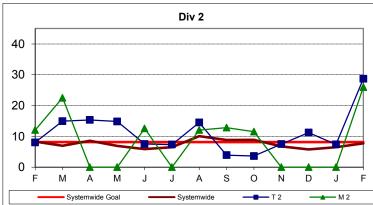
#### **Systemwide and Bus Operating Divisions**

**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)

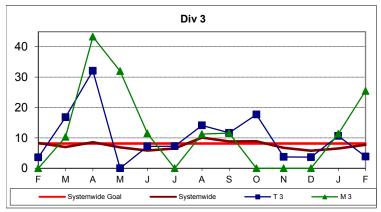
#### One month lag in reporting.

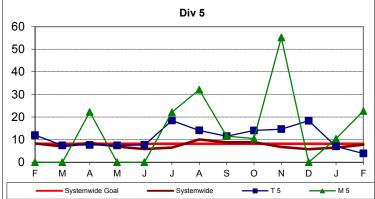


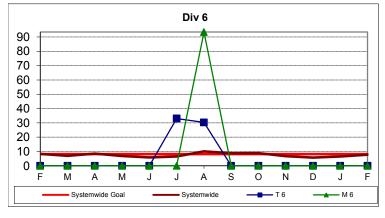


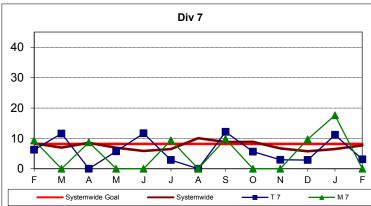
Remaining Below the Goal line is the target.

#### One month lag in reporting.

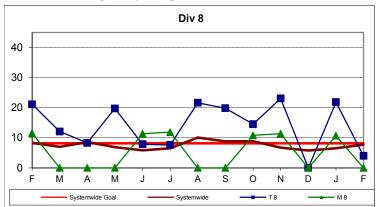


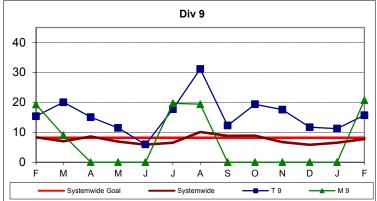




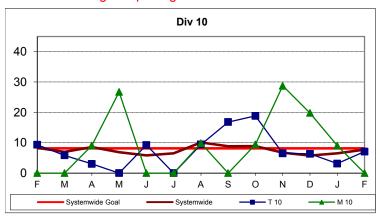


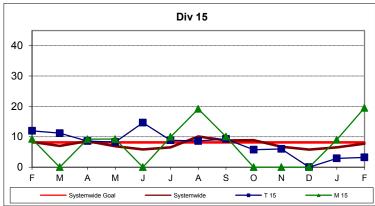
## One month lag in reporting.

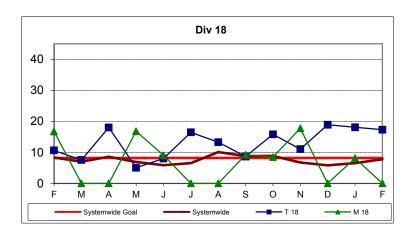




#### One month lag in reporting.







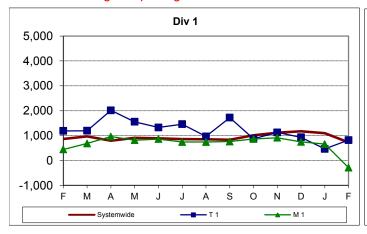
# NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS

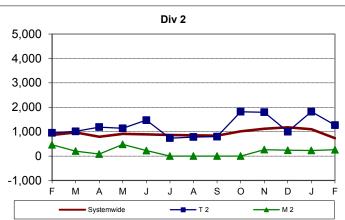
**Systemwide and Bus Operating Divisions** 

**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.

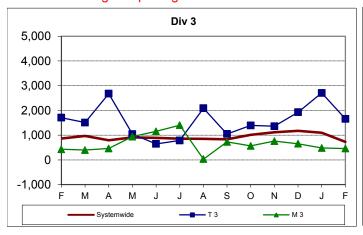
**Calculation:** : (Total Temporary Disability Benefit Payments / Estimated TD Benefit Rate) x (5/7) / (Number of Exposure Hours / 200,000)

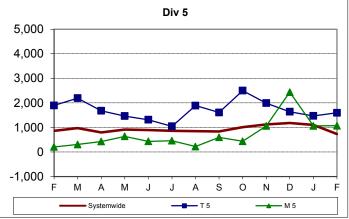
#### One month lag in reporting.





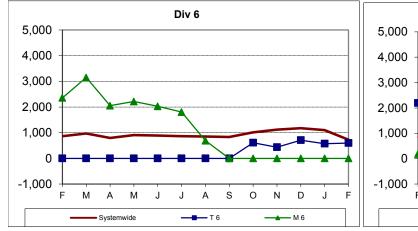


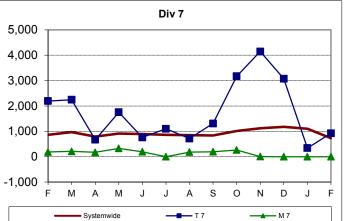




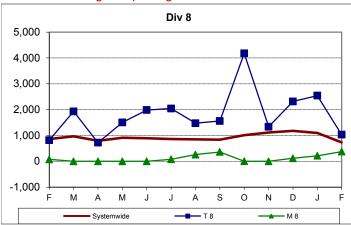
## NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS - Continued

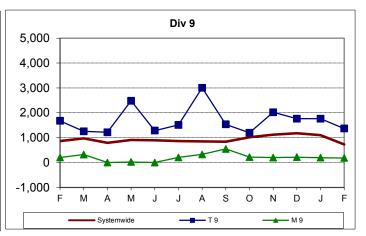
#### One month lag in reporting.



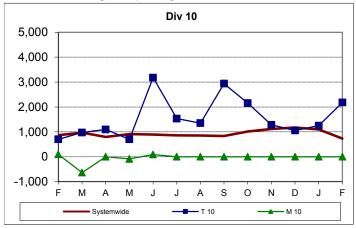


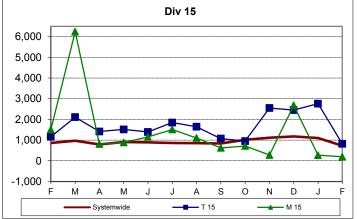
### One month lag in reporting.







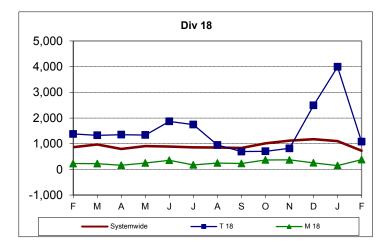




# NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS - Continued

One month lag in reporting.

Lower is better.



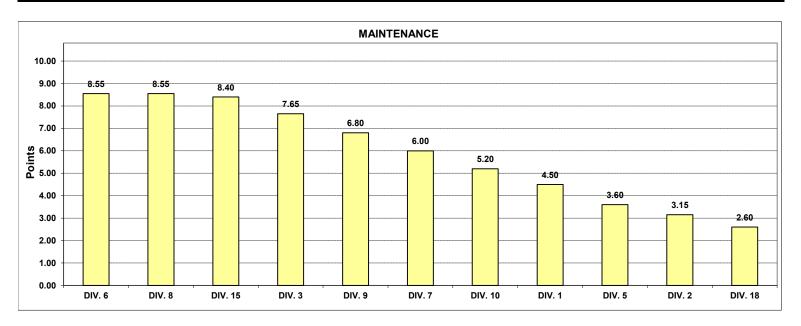
#### "HOW YOU DOIN'?" PERFORMANCE INCENTIVE PROGRAM

## Monthly Calculations - March 2013 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%	78.5%	74.3%	75.3%	74.8%	76.9%	70.9%	81.1%	75.6%	72.4%	76.9%	73.9%	
Points		10	4	6	5	8	1	11	7	2	9	3	
Miles Between													
Total Road Calls	30%	1861.9	2105.5	2618.5	2379.2	4233.5	2120.3	3989.1	3886.6	2284.9	3206.3	2075.5	
Points		1	3	7	6	11	4	10	9	5	8	2	
Past Due PMPs	25%	0.030	0.043	0.000	0.121	0.044	0.006	0.061	0.109	0.007	0.001	0.191	
Points	23 /0	7	6	11	2	5	9	4	3	8	10	0.191	
r omis		,	0	- ''		3	9		J	0	10		
Bus Cleanliness	25%	8.19	7.71	8.35	7.83	8.81	8.35	9.08	8.79	8.11	8.73	8.00	
Points		5	1	6	2	10	7	11	9	4	8	3	
New WC Claims													
/200,000 Exp Hrs	10%	20.77	24.17	0.00	10.80	0.00	0.00	0.00	9.96	9.58	9.55	0.00	
Points		2	1	7	3	7	7	7	4	5	6	7	
Totals		4.50	3.15	7.65	3.60	8.55	6.00	8.55	6.80	5.20	8.40	2.60	
FINAL		Maintenance Division Ranking (Sorted)											
RANKING	DIV.	DIV. 6	DIV. 8	DIV. 15	DIV. 3	DIV. 9	DIV. 7	DIV. 10	DIV. 1	DIV. 5	DIV. 2	DIV. 18	
	Score	8.55	8.55	8.40	7.65	6.80	6.00	5.20	4.50	3.60	3.15	2.60	
	Rank	1st	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	



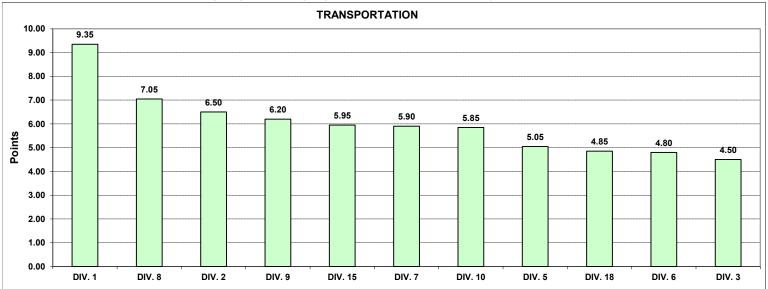
## Monthly Calculations - March 2013 Metro Bus - Transportation

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%	0.785	0.743	0.753	0.748	0.769	0.709	0.811	0.756	0.724	0.769	0.739
Points		10	4	6	5	8	1	11	7	2	9	3
Accident Rate	35%	3.59	3.65	4.92	4.65	8.59	3.61	2.08	1.98	4.23	3.70	3.53
Points	33,0	8	6	2	3	1	7	10	11	4	5	9
Complaints/100K												
Boardings	35%	2.21	2.38	3.02	2.49	3.22	2.90	3.62	4.19	2.39	3.39	3.64
Points		11	10	6	8	5	7	3	1	9	4	2
New WC Claims												
/200,000 Exp Hrs	10%	14.23	30.61	14.57	29.65	0.00	14.16	22.47	14.46	13.21	12.07	18.79
Points		7	1	5	2	11	8	3	6	9	10	4
Totals		9.35	6.50	4.50	5.05	4.80	5.90	7.05	6.20	5.85	5.95	4.85
FINAL	Transportation Division Ranking (Sorted)											
RANKING	DIV.	DIV. 1	DIV. 8	DIV. 2	DIV. 9	DIV. 15	DIV. 7	DIV. 10	DIV. 5	DIV. 18	DIV. 6	DIV. 3
	Score	9.35	7.05	6.50	6.20	5.95	5.90	5.85	5.05	4.85	4.80	4.50
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th





# "HOW YOU DOIN'?" PERFORMANCE INCENTIVE PROGRAM

# Quarterly Calculations: FY13 - Q3 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

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
In-Service On-Time												
Performance	5.0%	0.796	0.742	0.762	0.749	0.776	0.724	0.807	0.762	0.736	0.779	0.746
Points		10	3	7	5	8	1	11	6	2	9	4
Miles Between												
Total Road Calls	15.0%	1962.57	1992.05	2714.18	2217.81	3549.87	1944.73	4741.29	4031.68	1960.84	3258.10	1990.79
Points		3	5	7	6	9	1	11	10	2	8	4
Past Due PMPs	12.5%	0.144	0.060	0.025	0.127	0.098	0.029	0.039	0.093	0.027	0.000	0.149
Points		2	6	10	3	4	8	7	5	9	11	1
Bus Cleanliness	12.5%	8.236	7.820	8.474	7.909	8.783	8.409	9.048	8.783	8.107	8.678	7.944
Points		5	1	7	2	9	6	11	9	4	8	3
Comp Claims												
/200000 Exp.Hrs	5.0%	17.104	20.303	11.811	14.459	0.000	0.000	3.740	3.335	9.593	22.022	5.840
Points *		3	2	5	4	10	10	8	9	6	1	7
Transportation												
In-Service On-Time												
Performance	10.0%	0.796	0.742	0.762	0.749	0.776	0.724	0.807	0.762	0.736	0.779	0.746
Points		10	3	7	5	8	1	11	6	2	9	4
Accidents/100k												
Hub Miles	17.5%	3.719	3.617	3.994	5.146	6.862	3.929	1.706	2.043	4.556	3.168	4.232
Points		7	8	5	2	1	6	11	10	3	9	4
Complaints/100K												
Boardings	17.5%	2.189	1.931	3.323	2.274	3.752	3.033	3.648	4.372	2.293	3.210	3.631
Points		10	11	5	9	2	7	3	1	8	6	4
Comp Claims												
/200000 Exp.Hrs	5.0%	13.145	24.477	14.724	19.695	0.000	15.481	17.659	17.620	6.633	6.070	26.195
Points *		8	2	7	3	11	6	4	5	9	10	1
Totals		6.35	5.60	6.58	4.55	5.75	5.13	8.60	6.78	4.90	8.10	3.50
	Maintenance and Transportation Division Ranking (Sorted)											
FINAL	DIV.	DIV. 8	DIV. 15	DIV. 9	DIV. 3	DIV. 1	DIV. 6	DIV. 2	DIV. 7	DIV. 10	DIV. 5	DIV. 18
RANKING	Score	8.60	8.10	6.78	6.58	6.35	5.75	5.60	5.13	4.90	4.55	3.50
	Rank	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th

