

Los Angeles County  
Metropolitan Transportation Authority  
California

# OPERATIONS MONTHLY BUS PERFORMANCE REPORT

FEBRUARY 2019



## Table of Contents

	Page
<b>Bus Scorecard Overview</b>	<b>3</b>
<b>Bus Service Performance Systemwide</b>	<b>9</b>
In-Service On-Time Performance	
Scheduled Revenue Service Hours Delivered	
<b>Bus Maintenance Performance</b>	<b>16</b>
Mean Miles Between Chargeable Mechanical Failures	
Past Due Critical Preventive Maintenance Program	
<b>Attendance</b>	<b>22</b>
Maintenance Attendance	
<b>Bus Cleanliness</b>	<b>23</b>
<b>Safety Performance</b>	<b>26</b>
Bus Accidents per 100,000 Hub Miles	
Bus Passenger Accidents per 100,000 Boardings	
<b>Customer Satisfaction</b>	<b>32</b>
Complaints per 100,000 Boardings	
<b>New Workers' Compensation Claims</b>	<b>36</b>
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	
<b>"Excellence in Service and Support" Incentive Program</b>	<b>45</b>

## 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 (Closed); Division 7 in West Hollywood; Division 8 in Chatsworth; Division 9 in El Monte; Division 10 in Los Angeles; Division 13 in Los Angeles; 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.

### Notes:

**Accidents:** Accidents of prior month are re-examined each month to allow for reclassification of accidents and late filing of reports.

**Complaints:** Complaints on scorecard will differ from the Excellence in Service and Support (ESS) section due to increased reporting.

Complaints for ESS calculations are transportation related complaints only.

**Lost Work Days and OSHA injuries:** There is a one month lag in this data.

**MMBMF:** Beginning Fiscal Year 2018, the methodology for determining MMBMF was changed to more accurately meet FTA Requirements for mechanical failures.

Measurement	FY 2016	FY 2017	FY 2018	FY 2019 Target	FY 2019 YTD	FYTD Status	Dec Month	Jan Month	Feb Month
<b>Bus Systemwide</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,043	5,368	4,510	5,183	4,522	●	4,808	4,286	4,274
Number of Unaddressed Road Calls	115	60	40	-	8	-	0	0	0
Mean Miles Between Total Road Calls	3,870	4,290	4,251	4,200	4,040	●	4,321	3,726	3,569
Bus Traffic Accidents Per 100,000 Miles	4.26	4.42	4.22	3.94	4.25	●	4.21	3.98	3.87
Number of 482 Alleged Accidents	238	277	290	-	184	-	22	25	15
Complaints per 100,000 Boardings	4.28	5.09	5.42	4.24	5.51	●	5.05	5.10	5.32
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	15.89	17.35	17.63	16.82	15.65	●	13.12	14.20	16.96
*Lost Work Days per 200,000 Exposure Hours	1,318	1,256	1,239	1,164	1,133	●	1,045	1,113	N/A
*OSHA Injuries per 200,000 Exposure Hours	10.34	11.41	11.31	11.02	10.38	●	9.12	8.48	N/A
% of OnTime Pullouts	96.22%	96.22%	96.42%	97.11%	95.69%	●	95.24%	95.46%	95.02%
In-Service On-time Performance - Early	4.08%	4.15%	3.85%	2.00%	4.01%	●	4.51%	3.91%	3.84%
In-Service On-time Performance - Late	22.38%	23.00%	22.31%	-	23.48%	-	22.75%	21.26%	23.67%
In-Service On-time Performance - OnTime	73.55%	72.85%	73.83%	78.20%	72.51%	●	72.74%	74.83%	72.49%
<b>Bus Directly Operated</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	4,818	5,117	4,240	5,019	4,215	●	4,460	3,983	3,981
Number of Unaddressed Road Calls	115	60	40	-	8	-	0	0	0
Mean Miles Between Total Road Calls	3,761	4,058	4,009	4,222	3,790	●	4,069	3,494	3,338
Bus Traffic Accidents Per 100,000 Miles	4.20	4.35	4.26	4.04	4.32	●	4.28	4.07	3.96
Number of 482 Alleged Accidents	238	277	290	-	184	-	22	25	15
Complaints per 100,000 Boardings	4.13	4.81	5.08	3.96	5.24	●	4.82	4.89	5.13
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	15.89	17.35	17.63	16.82	15.65	●	13.12	14.20	16.96
*Lost Work Days per 200,000 Exposure Hours	1,318	1,256	1,239	1,164	1,133	●	1,045	1,113	N/A
*OSHA Injuries per 200,000 Exposure Hours	10.34	11.41	11.31	11.02	10.38	●	9.12	8.48	N/A
% of OnTime Pullouts	96.04%	96.12%	96.37%	97.00%	95.67%	●	95.21%	95.37%	94.92%
In-Service On-time Performance - Early	4.33%	4.37%	4.03%	2.00%	4.19%	●	4.71%	4.09%	4.03%
In-Service On-time Performance - Late	22.59%	23.08%	22.20%	-	23.54%	-	22.80%	21.41%	23.76%
In-Service On-time Performance - OnTime	73.09%	72.55%	73.77%	78.07%	72.27%	●	72.49%	74.50%	72.22%
<b>Bus Purchased Transportation</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	10,754	11,623	11,485	7,500	18,991	●	24,367	22,052	19,765
Mean Miles Between Total Road Calls	5,778	11,533	10,022	4,000	13,032	●	11,954	12,539	13,476
Bus Traffic Accidents Per 100,000 Miles	4.96	5.15	3.87	3.00	3.50	●	3.47	2.97	2.87
Complaints per 100,000 Boardings	7.29	10.89	12.55	10.00	11.19	●	9.99	9.71	9.64
% of OnTime Pullouts	99.12%	97.93%	97.30%	99.00%	96.07%	●	95.87%	96.94%	96.85%
In-Service On-time Performance - Early	1.05%	1.20%	1.32%	2.00%	1.32%	●	1.60%	1.30%	1.06%
In-Service On-time Performance - Late	19.85%	22.00%	23.93%	-	22.67%	-	22.15%	18.93%	22.44%
In-Service On-time Performance - OnTime	79.10%	76.80%	74.74%	80.00%	76.01%	●	76.24%	79.77%	76.50%

N/A = Not Available

\* There is One Month lag in reporting this data

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Measurement	FY 2016	FY 2017	FY 2018	FY 2019 Target	FY 2019 YTD	FYTD Status	Dec Month	Jan Month	Feb Month
<b>Division 1</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	3,590	4,655	4,628	5,500	4,398	●	4,881	3,904	4,631
Number of Unaddressed Road Calls	45	0	1	-	0	-	0	0	0
Mean Miles Between Total Road Calls	2,795	3,571	4,043	4,100	3,563	●	3,999	3,046	3,163
Bus Traffic Accidents Per 100,000 Miles	5.01	4.65	4.50	4.15	5.04	●	4.69	5.50	4.82
Number of 482 Alleged Accidents	40	31	25	-	16	-	1	1	4
Complaints per 100,000 Boardings	3.87	4.11	3.87	3.00	4.41	●	4.31	4.83	3.63
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	14.12	14.57	12.91	11.99	10.93	●	12.57	9.87	5.43
*Lost Work Days per 200,000 Exposure Hours	1,199	695	953	798	1,076	●	859	2,403	N/A
*OSHA Injuries per 200,000 Exposure Hours	8.60	8.65	8.90	7.78	9.53	●	10.05	9.87	N/A
% of OnTime Pullouts	96.48%	95.71%	95.70%	97.00%	94.65%	●	94.95%	94.16%	94.69%
In-Service On-time Performance - Early	4.17%	3.74%	3.50%	2.00%	3.90%	●	4.31%	3.69%	3.79%
In-Service On-time Performance - Late	25.83%	23.93%	22.76%	-	21.81%	-	22.73%	19.67%	22.35%
In-Service On-time Performance - OnTime	70.00%	72.33%	73.73%	78.07%	74.29%	●	72.96%	76.64%	73.86%
<b>Division 2</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,297	7,225	6,331	7,000	6,344	●	6,903	5,286	6,243
Number of Unaddressed Road Calls	2	5	2	-	1	-	0	0	0
Mean Miles Between Total Road Calls	3,652	4,659	5,549	5,400	4,953	●	5,283	4,845	4,607
Bus Traffic Accidents Per 100,000 Miles	4.52	4.79	4.66	4.36	4.55	●	4.06	3.63	3.16
Number of 482 Alleged Accidents	16	13	13	-	21	-	2	7	1
Complaints per 100,000 Boardings	2.56	3.11	3.13	2.50	2.97	●	2.68	2.78	2.77
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	23.74	16.48	20.72	20.45	13.99	●	20.66	10.08	16.99
*Lost Work Days per 200,000 Exposure Hours	1,319	1,410	1,386	1,271	1,610	●	1,837	2,422	N/A
*OSHA Injuries per 200,000 Exposure Hours	14.10	9.31	10.25	11.40	7.35	●	7.75	0.00	N/A
% of OnTime Pullouts	97.19%	97.06%	98.07%	97.00%	97.39%	●	97.18%	96.97%	96.56%
In-Service On-time Performance - Early	4.70%	4.52%	4.58%	2.00%	3.21%	●	4.01%	2.79%	3.20%
In-Service On-time Performance - Late	23.22%	24.78%	27.28%	-	29.59%	-	27.74%	27.91%	31.68%
In-Service On-time Performance - OnTime	72.08%	70.70%	68.14%	78.07%	67.19%	●	68.25%	69.30%	65.12%
<b>Division 3</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,230	4,780	4,508	5,500	4,198	●	4,103	3,464	3,575
Number of Unaddressed Road Calls	1	2	1	-	0	-	0	0	0
Mean Miles Between Total Road Calls	4,347	3,999	4,304	4,380	3,471	●	3,505	2,969	2,979
Bus Traffic Accidents Per 100,000 Miles	5.35	5.35	4.96	4.90	4.60	●	4.16	3.15	4.97
Number of 482 Alleged Accidents	15	29	15	-	10	-	2	2	0
Complaints per 100,000 Boardings	4.19	4.91	5.04	4.00	5.32	●	4.94	4.42	6.54
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	18.69	19.02	17.88	15.93	18.83	●	13.39	15.53	20.26
*Lost Work Days per 200,000 Exposure Hours	2,076	1,995	1,306	1,247	1,254	●	936	827	N/A
*OSHA Injuries per 200,000 Exposure Hours	13.84	13.96	12.94	11.46	12.68	●	10.71	15.53	N/A
% of OnTime Pullouts	97.92%	97.73%	97.37%	97.00%	95.94%	●	94.18%	95.36%	95.91%
In-Service On-time Performance - Early	5.35%	5.36%	5.07%	2.00%	4.60%	●	5.44%	5.30%	4.83%
In-Service On-time Performance - Late	21.87%	24.32%	21.88%	-	22.59%	-	22.48%	19.62%	22.46%
In-Service On-time Performance - OnTime	72.78%	70.32%	73.05%	78.07%	72.81%	●	72.08%	75.08%	72.71%

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Measurement	FY 2016	FY 2017	FY 2018	FY 2019 Target	FY 2019 YTD	FYTD Status	Dec Month	Jan Month	Feb Month
<b>Division 5</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,922	5,678	4,520	5,000	4,553	●	5,003	5,076	3,483
Number of Unaddressed Road Calls	4	13	2	-	0	-	0	0	0
Mean Miles Between Total Road Calls	4,752	4,481	3,925	4,308	3,773	●	3,907	4,153	3,093
Bus Traffic Accidents Per 100,000 Miles	4.66	5.69	5.02	4.92	5.42	●	5.79	4.93	5.22
Number of 482 Alleged Accidents	38	43	29	-	31	-	6	4	4
Complaints per 100,000 Boardings	3.53	4.17	4.61	3.50	5.07	●	4.16	4.45	5.40
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	17.95	20.62	17.45	16.58	16.46	●	7.47	24.14	24.00
*Lost Work Days per 200,000 Exposure Hours	1,237	1,254	1,139	1,215	821	●	775	721	N/A
*OSHA Injuries per 200,000 Exposure Hours	10.45	14.43	10.03	11.14	8.79	●	2.49	9.66	N/A
% of OnTime Pullouts	97.21%	97.24%	97.38%	97.00%	97.79%	●	97.61%	98.09%	97.50%
In-Service On-time Performance - Early	5.32%	5.49%	5.19%	2.00%	5.47%	●	5.75%	4.99%	4.58%
In-Service On-time Performance - Late	22.03%	25.23%	23.91%	-	25.06%	-	23.48%	22.31%	25.28%
In-Service On-time Performance - OnTime	72.65%	69.28%	70.90%	78.07%	69.46%	●	70.77%	72.70%	70.14%
<b>Division 7</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,078	4,601	3,943	4,500	4,325	●	4,242	4,294	4,141
Number of Unaddressed Road Calls	0	12	17	-	1	-	0	0	0
Mean Miles Between Total Road Calls	3,995	4,058	3,484	3,902	3,428	●	3,394	3,189	3,073
Bus Traffic Accidents Per 100,000 Miles	4.64	4.78	5.02	4.60	5.70	●	3.10	5.43	4.80
Number of 482 Alleged Accidents	24	25	53	-	26	-	3	3	1
Complaints per 100,000 Boardings	3.87	4.94	5.83	4.50	6.46	●	6.94	6.52	5.42
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	11.39	12.53	14.88	14.63	12.24	●	6.20	6.15	11.48
*Lost Work Days per 200,000 Exposure Hours	746	634	869	799	680	●	927	433	N/A
*OSHA Injuries per 200,000 Exposure Hours	6.15	5.53	7.99	7.03	7.93	●	2.07	6.15	N/A
% of OnTime Pullouts	95.73%	96.02%	95.68%	97.00%	94.63%	●	94.18%	94.58%	93.86%
In-Service On-time Performance - Early	4.41%	5.38%	4.90%	2.00%	5.73%	●	6.14%	4.37%	4.36%
In-Service On-time Performance - Late	25.25%	25.86%	25.29%	-	25.07%	-	24.41%	24.02%	26.87%
In-Service On-time Performance - OnTime	70.34%	68.75%	69.80%	78.07%	69.21%	●	69.45%	71.61%	68.77%
<b>Division 8</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,316	5,776	4,788	5,500	4,523	●	4,993	4,876	4,721
Number of Unaddressed Road Calls	29	5	2	-	0	-	0	0	0
Mean Miles Between Total Road Calls	4,754	5,113	5,239	5,400	5,266	●	5,436	5,123	4,653
Bus Traffic Accidents Per 100,000 Miles	2.47	2.45	2.48	2.35	2.52	●	1.63	2.12	2.78
Number of 482 Alleged Accidents	19	25	18	-	6	-	1	1	0
Complaints per 100,000 Boardings	4.41	5.39	5.39	4.50	5.54	●	4.56	4.87	4.73
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	18.38	17.96	18.53	17.82	14.08	●	12.75	19.27	23.59
*Lost Work Days per 200,000 Exposure Hours	1,752	1,796	1,624	1,543	1,302	●	2,036	1,496	N/A
*OSHA Injuries per 200,000 Exposure Hours	14.14	14.51	13.17	12.46	10.30	●	15.30	7.22	N/A
% of OnTime Pullouts	96.25%	96.22%	96.70%	97.00%	96.75%	●	96.73%	96.73%	96.87%
In-Service On-time Performance - Early	3.21%	4.07%	3.51%	2.00%	3.94%	●	4.58%	4.33%	3.49%
In-Service On-time Performance - Late	13.75%	14.74%	13.61%	-	16.89%	-	16.89%	15.03%	17.01%
In-Service On-time Performance - OnTime	83.04%	81.19%	82.88%	78.07%	79.17%	●	78.53%	80.64%	79.50%

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Measurement	FY 2016	FY 2017	FY 2018	FY 2019 Target	FY 2019 YTD	FYTD Status	Dec Month	Jan Month	Feb Month
<b>Division 9</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,806	7,130	4,541	5,500	4,683	●	4,407	4,183	4,399
Number of Unaddressed Road Calls	17	5	2	-	1	-	0	0	0
Mean Miles Between Total Road Calls	4,045	4,388	4,844	5,000	4,916	●	4,951	3,970	4,049
Bus Traffic Accidents Per 100,000 Miles	2.47	2.94	2.73	2.65	2.84	●	3.54	3.45	3.23
Number of 482 Alleged Accidents	6	10	9	-	5	-	0	0	0
Complaints per 100,000 Boardings	6.69	7.32	7.30	5.50	6.87	●	6.15	6.65	7.28
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	17.66	19.08	22.46	20.91	20.23	●	8.71	16.36	15.71
*Lost Work Days per 200,000 Exposure Hours	1,750	1,643	1,462	1,461	1,877	●	1,567	1,814	N/A
*OSHA Injuries per 200,000 Exposure Hours	10.38	11.29	12.83	12.64	15.10	●	8.71	14.31	N/A
% of OnTime Pullouts	96.72%	96.99%	96.67%	97.00%	97.33%	●	96.67%	97.23%	97.11%
In-Service On-time Performance - Early	4.02%	3.70%	3.41%	2.00%	3.85%	●	4.14%	4.04%	4.27%
In-Service On-time Performance - Late	20.57%	19.34%	17.96%	-	18.97%	-	18.98%	17.91%	18.34%
In-Service On-time Performance - OnTime	75.42%	76.96%	78.63%	78.07%	77.18%	●	76.88%	78.06%	77.38%
<b>Division 10</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	3,478	3,841	2,350	3,500	3,158	●	2,853	3,611	4,377
Number of Unaddressed Road Calls	3	11	6	-	2	-	0	0	0
Mean Miles Between Total Road Calls	2,746	2,244	1,900	2,157	2,156	●	2,072	2,387	2,545
Bus Traffic Accidents Per 100,000 Miles	5.26	4.19	4.64	4.35	5.19	●	9.26	3.28	4.34
Number of 482 Alleged Accidents	23	7	7	-	6	-	1	0	1
Complaints per 100,000 Boardings	3.20	5.93	6.56	5.50	6.97	●	6.09	5.53	5.08
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	16.47	33.77	36.11	34.61	20.83	●	22.19	18.83	10.49
*Lost Work Days per 200,000 Exposure Hours	1,232	4,309	1,937	1,501	1,404	●	504	361	N/A
*OSHA Injuries per 200,000 Exposure Hours	8.95	15.71	24.82	25.71	14.46	●	16.64	3.77	N/A
% of OnTime Pullouts	91.59%	91.83%	93.67%	97.00%	91.89%	●	91.85%	92.13%	91.31%
In-Service On-time Performance - Early	4.74%	4.49%	4.47%	2.00%	4.72%	●	5.56%	5.14%	4.98%
In-Service On-time Performance - Late	25.68%	25.62%	25.28%	-	28.36%	-	28.83%	29.71%	31.08%
In-Service On-time Performance - OnTime	69.59%	69.90%	70.25%	78.07%	66.92%	●	65.61%	65.15%	63.94%
<b>Division 13</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,123	3,491	3,114	4,000	3,139	●	3,464	2,859	2,870
Number of Unaddressed Road Calls	0	2	2	-	0	-	0	0	0
Mean Miles Between Total Road Calls	3,696	2,937	2,808	3,000	2,617	●	2,893	2,343	2,377
Bus Traffic Accidents Per 100,000 Miles	7.54	5.60	5.55	5.25	5.44	●	6.62	3.48	4.54
Number of 482 Alleged Accidents	1	23	32	-	23	-	3	4	2
Complaints per 100,000 Boardings	4.75	3.72	4.07	3.50	3.99	●	4.08	3.78	4.90
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	4.72	15.72	19.56	17.48	18.50	●	17.94	15.04	27.70
*Lost Work Days per 200,000 Exposure Hours	83	360	1,277	1,136	957	●	804	533	N/A
*OSHA Injuries per 200,000 Exposure Hours	2.36	10.25	12.05	10.22	11.90	●	15.38	12.53	N/A
% of OnTime Pullouts	95.54%	94.46%	95.95%	97.00%	94.93%	●	94.51%	93.39%	91.74%
In-Service On-time Performance - Early	5.61%	3.74%	4.24%	2.00%	5.18%	●	5.47%	5.05%	5.44%
In-Service On-time Performance - Late	23.85%	24.67%	24.05%	-	23.33%	-	21.84%	21.89%	23.27%
In-Service On-time Performance - OnTime	70.54%	71.59%	71.71%	78.07%	71.49%	●	72.70%	73.07%	71.29%

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● 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%.

Measurement	FY 2016	FY 2017	FY 2018	FY 2019 Target	FY 2019 YTD	FYTD Status	Dec Month	Jan Month	Feb Month
<b>Division 15</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	4,344	4,682	4,171	5,000	3,906	●	4,554	3,805	3,608
Number of Unaddressed Road Calls	13	5	4	-	3	-	0	0	0
Mean Miles Between Total Road Calls	3,887	4,369	4,226	4,310	4,279	●	4,711	3,822	3,789
Bus Traffic Accidents Per 100,000 Miles	4.01	3.83	3.54	3.45	2.96	●	3.42	2.87	2.78
Number of 482 Alleged Accidents	15	21	17	-	6	-	1	1	2
Complaints per 100,000 Boardings	4.83	5.68	6.20	4.50	6.53	●	5.78	6.12	6.23
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	13.92	16.55	14.20	13.85	13.17	●	13.74	11.49	18.93
*Lost Work Days per 200,000 Exposure Hours	1,138	1,098	1,125	1,057	882	●	708	840	N/A
*OSHA Injuries per 200,000 Exposure Hours	12.29	12.59	10.52	10.87	10.20	●	7.85	9.57	N/A
% of OnTime Pullouts	95.41%	95.32%	95.14%	97.00%	93.91%	●	93.00%	93.59%	93.10%
In-Service On-time Performance - Early	3.83%	4.07%	3.97%	2.00%	4.83%	●	5.66%	5.47%	5.42%
In-Service On-time Performance - Late	21.40%	20.96%	20.25%	-	21.76%	-	20.83%	18.64%	20.64%
In-Service On-time Performance - OnTime	74.78%	74.98%	75.78%	78.07%	73.42%	●	73.51%	75.89%	73.94%
<b>Division 18</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,138	5,466	4,049	4,500	3,932	●	4,194	3,592	3,560
Number of Unaddressed Road Calls	1	0	1	-	0	-	0	0	0
Mean Miles Between Total Road Calls	3,634	4,300	3,901	4,200	3,609	●	4,510	3,560	3,253
Bus Traffic Accidents Per 100,000 Miles	4.61	4.61	5.05	4.77	5.11	●	5.51	6.58	4.05
Number of 482 Alleged Accidents	38	50	72	-	34	-	2	2	0
Complaints per 100,000 Boardings	4.25	4.82	5.10	4.00	4.91	●	4.51	4.44	4.85
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	10.47	17.34	14.24	13.87	16.35	●	15.35	13.07	12.55
*Lost Work Days per 200,000 Exposure Hours	945	957	1,154	1,093	895	●	483	428	N/A
*OSHA Injuries per 200,000 Exposure Hours	7.15	13.05	11.19	10.82	8.70	●	9.60	3.74	N/A
% of OnTime Pullouts	96.12%	95.82%	96.16%	97.00%	95.21%	●	94.52%	95.19%	95.01%
In-Service On-time Performance - Early	3.97%	3.76%	2.42%	2.00%	1.94%	●	2.34%	1.74%	1.76%
In-Service On-time Performance - Late	25.19%	25.61%	24.35%	-	26.51%	-	24.82%	23.32%	25.85%
In-Service On-time Performance - OnTime	70.84%	70.63%	73.23%	78.07%	71.55%	●	72.84%	74.94%	72.39%

N/A = Not Available

\* There is One Month lag in reporting this data

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

Measurement	FY 2016	FY 2017	FY 2018	FY 2019 Target	FY 2019 YTD	FYTD Status	Dec Month	Jan Month	Feb Month
<b>Division 95</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	48,943	23,796	23,836	7,500	21,497	●	30,954	32,240	16,235
Mean Miles Between Total Road Calls	21,806	17,224	19,546	4,000	18,381	●	19,346	26,866	14,612
Bus Traffic Accidents Per 100,000 Miles	3.54	5.70	4.25	3.00	3.07	●	3.23	3.10	2.74
Complaints per 100,000 Boardings	6.43	7.11	8.03	10.00	7.82	●	6.64	4.80	7.41
% of OnTime Pullouts	99.74%	99.80%	99.76%	99.00%	99.65%	N/A	99.32%	100.00%	99.65%
In-Service On-time Performance - Early	0.58%	0.51%	0.68%	2.00%	0.65%	●	0.73%	0.84%	0.38%
In-Service On-time Performance - Late	20.05%	20.68%	21.33%	-	17.47%	-	16.45%	11.87%	14.89%
In-Service On-time Performance - OnTime	79.38%	78.81%	77.99%	80.00%	81.88%	●	82.82%	87.29%	84.73%
<b>Division 97</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,980	6,221	5,534	7,500	18,131	●	26,784	28,011	28,011
Mean Miles Between Total Road Calls	4,399	8,656	5,180	4,000	9,306	●	9,236	8,693	8,693
Bus Traffic Accidents Per 100,000 Miles	4.83	5.19	4.28	3.00	3.66	●	2.61	3.57	3.57
Complaints per 100,000 Boardings	8.59	13.46	17.67	10.00	14.22	●	12.12	13.30	12.06
% of OnTime Pullouts	99.11%	98.13%	97.55%	99.00%	95.82%	N/A	95.89%	95.48%	97.14%
In-Service On-time Performance - Early	0.77%	1.17%	1.80%	2.00%	1.58%	●	2.09%	1.28%	0.97%
In-Service On-time Performance - Late	20.03%	22.95%	24.72%	-	25.82%	●	23.89%	22.28%	25.21%
In-Service On-time Performance - OnTime	79.20%	75.88%	73.48%	80.00%	72.60%	●	74.03%	76.44%	73.82%
<b>Division 98</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	16,131	32,212	35,973	7,500	18,480	●	19,177	15,080	16,227
Mean Miles Between Total Road Calls	4,435	13,589	23,320	4,000	17,909	●	13,184	14,138	38,945
Bus Traffic Accidents Per 100,000 Miles	6.57	4.71	3.28	3.00	3.63	●	4.74	2.21	2.05
Complaints per 100,000 Boardings	6.19	10.25	9.36	10.00	9.89	●	9.73	8.78	8.38
% of OnTime Pullouts	98.70%	96.73%	95.67%	99.00%	94.03%	N/A	93.69%	96.10%	94.84%
In-Service On-time Performance - Early	1.79%	1.79%	1.34%	2.00%	1.66%	●	1.82%	1.76%	1.83%
In-Service On-time Performance - Late	19.47%	21.79%	25.18%	-	24.13%	-	25.13%	22.06%	26.67%
In-Service On-time Performance - OnTime	78.73%	76.42%	73.48%	80.00%	74.22%	●	73.05%	76.18%	71.50%

N/A = Not Available

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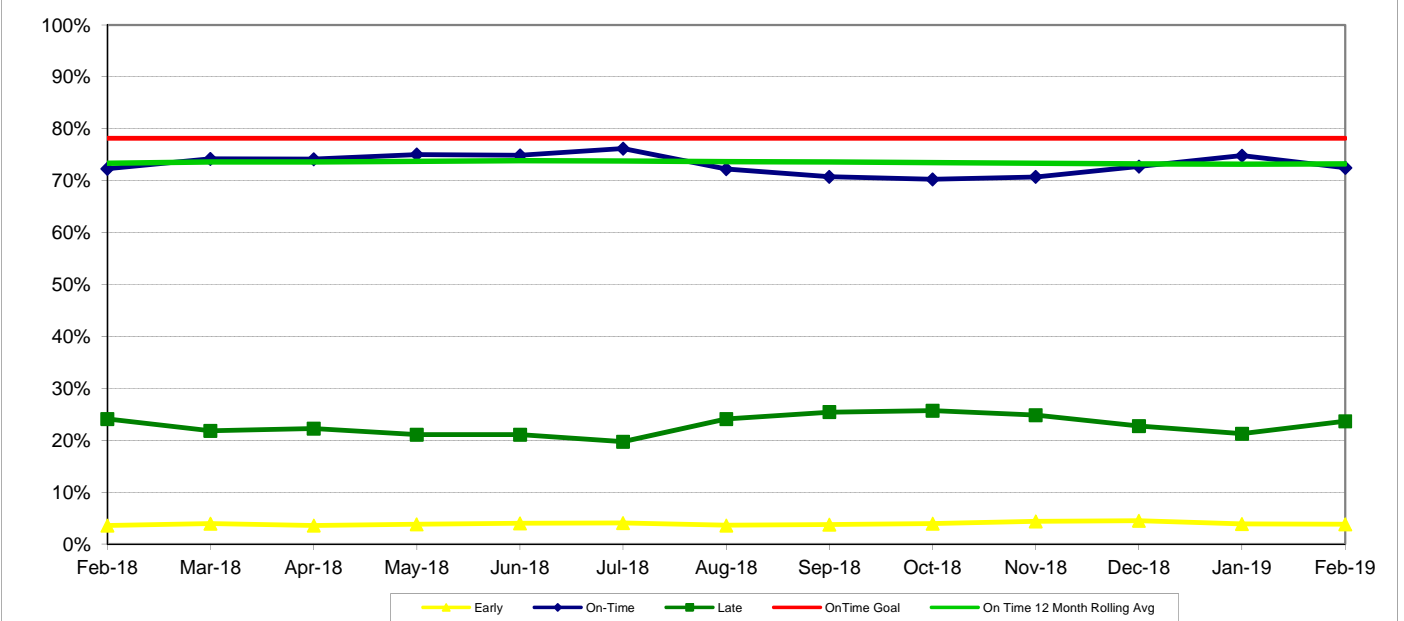


## BUS SERVICE PERFORMANCE IN-SERVICE ON-TIME PERFORMANCE

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

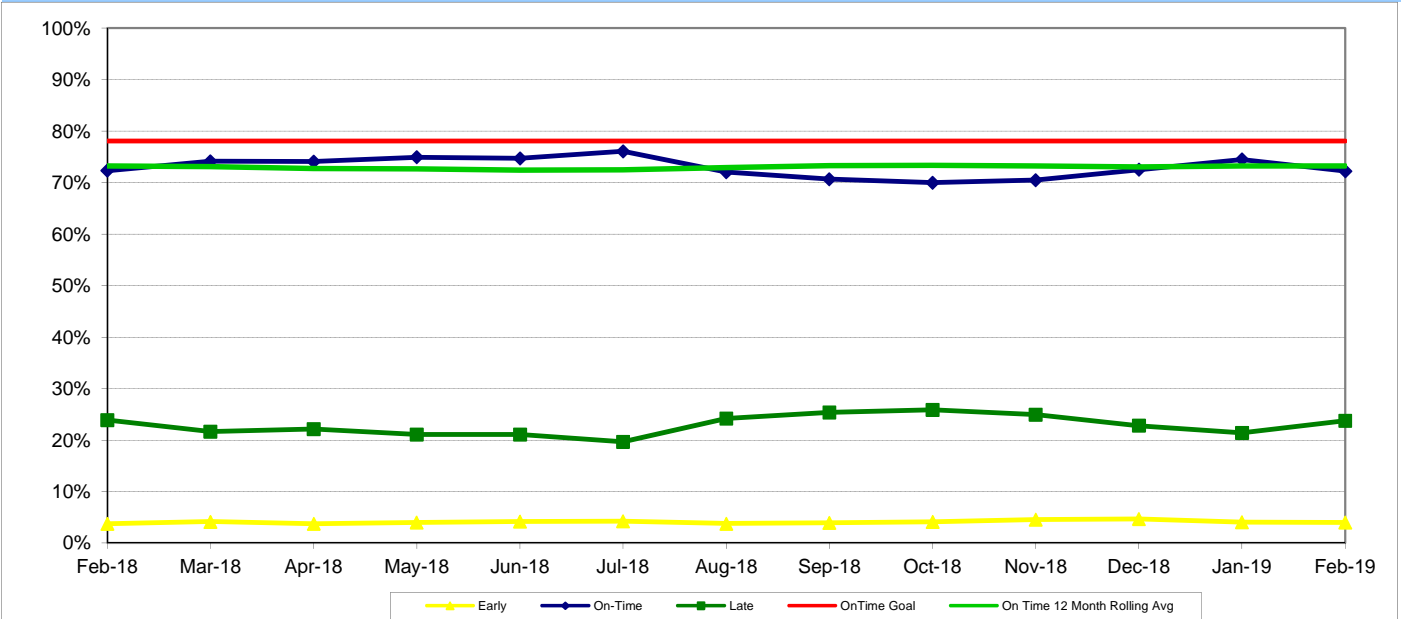
**Calculation:** ISOTP%: Early = Early Cases/Total Cases; OnTime = OnTime Cases/Total Cases; Late = Late Cases/Total Cases

### Systemwide Trend Bus Operating Divisions ISOTP - 1 Minute Tolerance for Running Hot



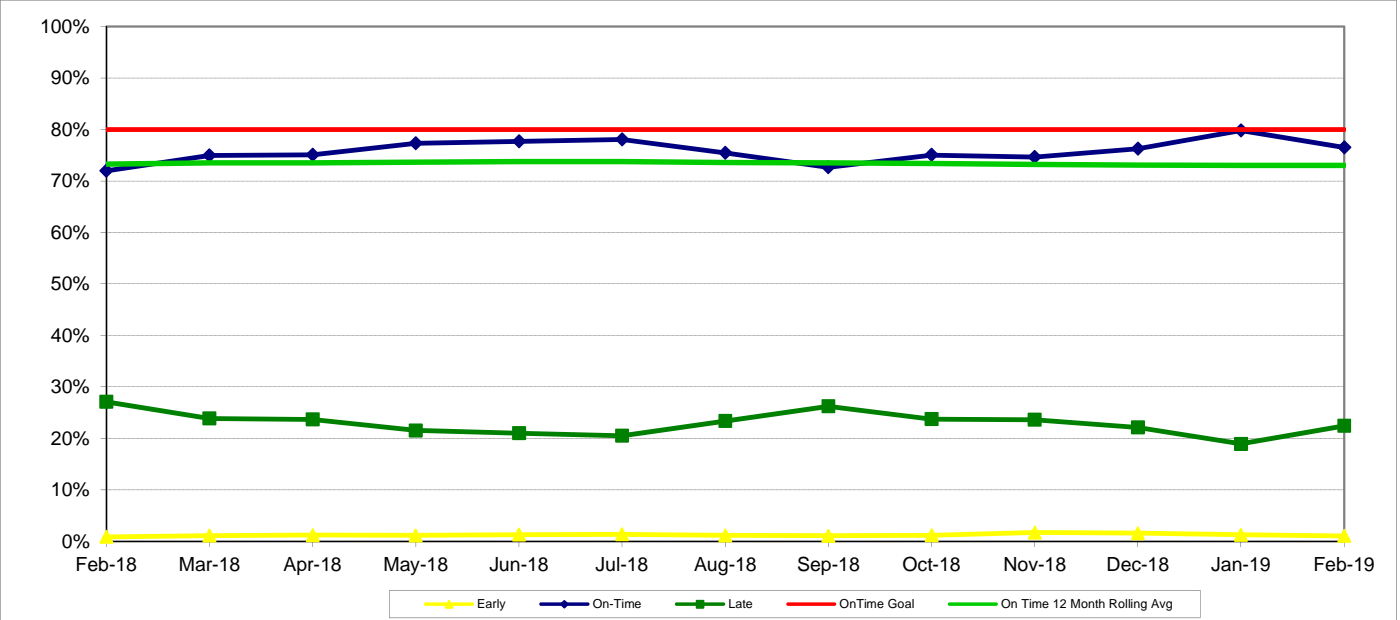
Remaining Above the Goal line is the target.

### Directly Operated ISOTP - 1 Minute Tolerance for Running Hot

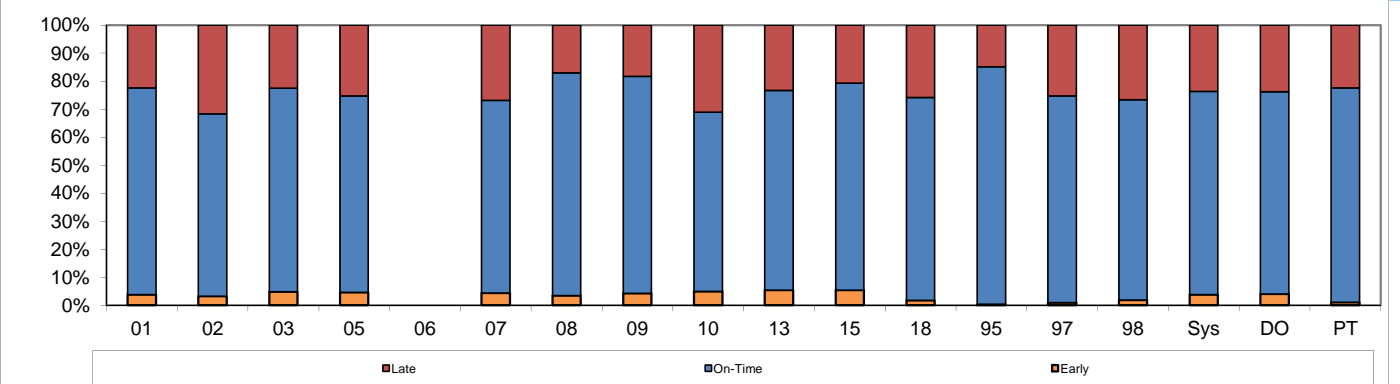


Remaining Above the Goal line is the target.

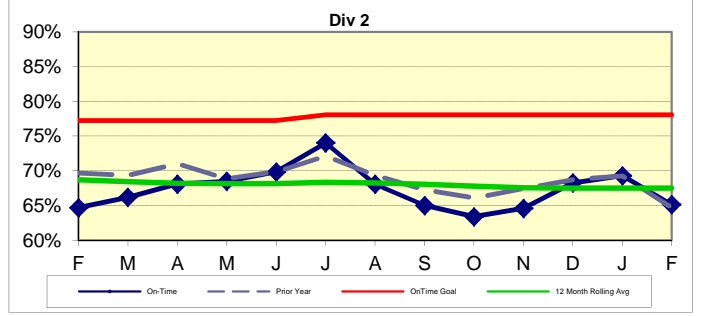
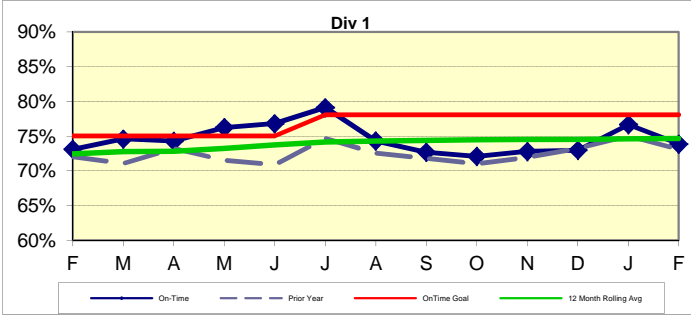
### Purchased Transportation ISOTP - 1 Minute Tolerance for Running Hot



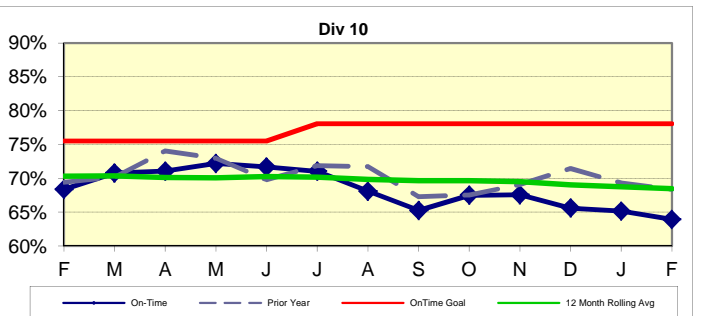
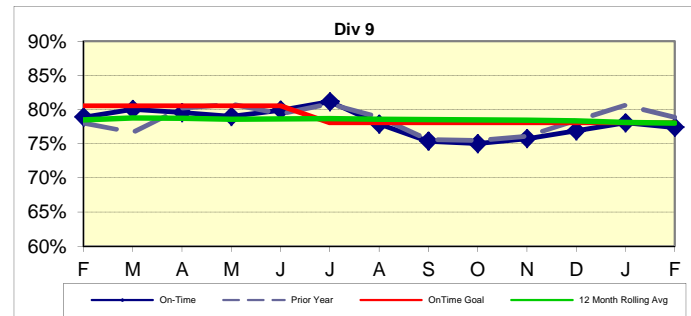
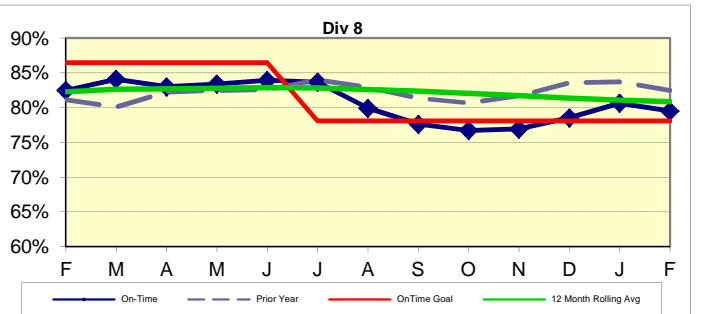
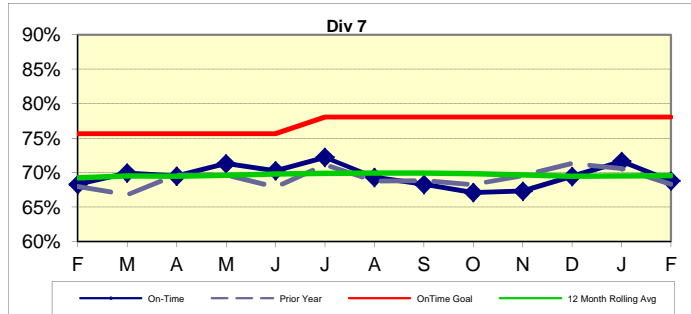
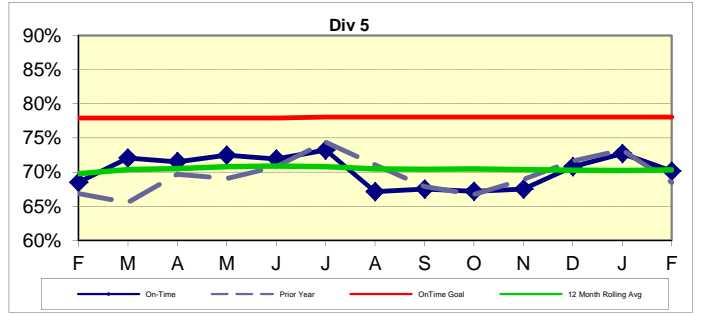
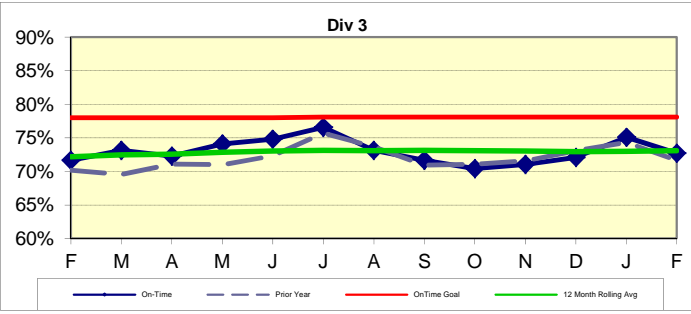
### Bus Operating Divisions - Feb 2019

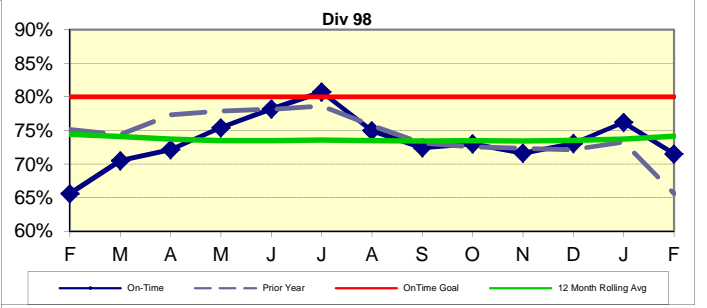
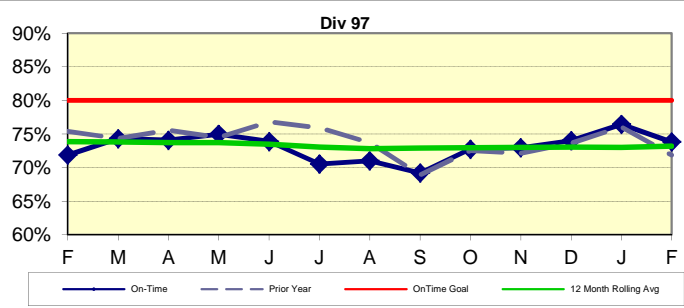
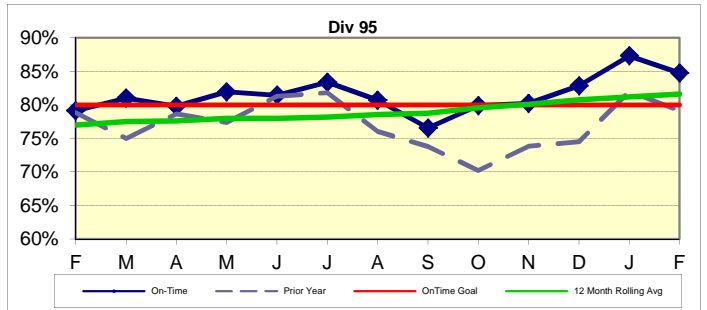
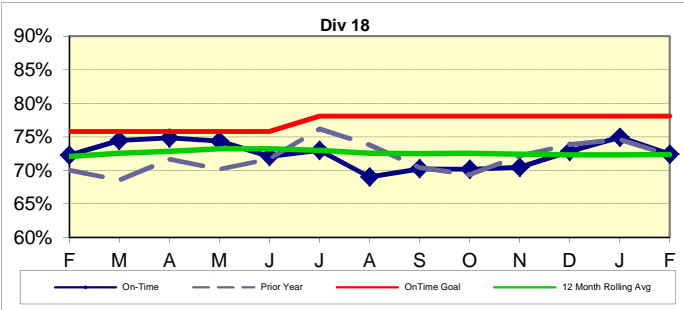
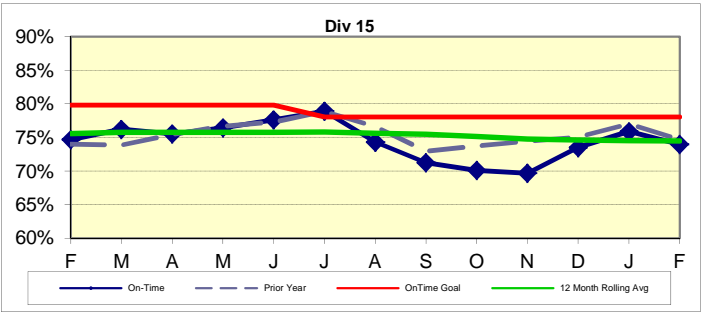
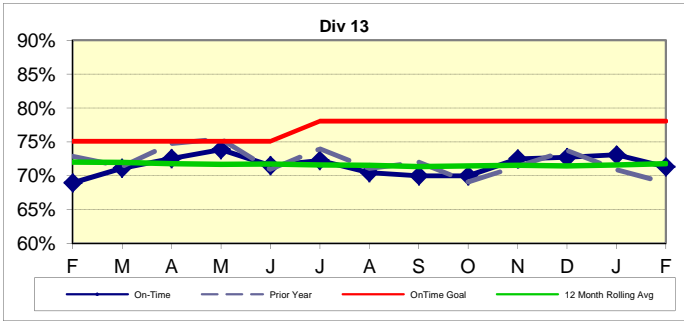


## ISOTP By Division



Remaining Above the Goal line is the target.





**ISOTP By Division**

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

	FY 2018	FY 2019 YTD	Variance
<b>Division 1</b>			
Early	3.50%	3.90%	0.40%
On-Time	73.73%	74.29%	0.56%
Late	22.76%	21.81%	-0.96%

	FY 2018	FY 2019 YTD	Variance
<b>Division 2</b>			
Early	4.58%	3.21%	-1.37%
On-Time	68.14%	67.19%	-0.95%
Late	27.28%	29.59%	2.31%

	FY 2018	FY 2019 YTD	Variance
<b>Division 3</b>			
Early	5.07%	4.60%	-0.47%
On-Time	73.05%	72.81%	-0.24%
Late	21.88%	22.59%	0.71%

	FY 2018	FY 2019 YTD	Variance
<b>Division 5</b>			
Early	5.19%	5.47%	0.28%
On-Time	70.90%	69.46%	-1.43%
Late	23.91%	25.06%	1.15%

	FY 2018	FY 2019 YTD	Variance
<b>Division 7</b>			
Early	4.90%	5.73%	0.82%
On-Time	69.80%	69.21%	-0.60%
Late	25.29%	25.07%	-0.23%

	FY 2018	FY 2019 YTD	Variance
<b>Division 8</b>			
Early	3.51%	3.94%	0.43%
On-Time	82.88%	79.17%	-3.71%
Late	13.61%	16.89%	3.28%

	FY 2018	FY 2019 YTD	Variance
<b>Division 9</b>			
Early	3.41%	3.85%	0.44%
On-Time	78.63%	77.18%	-1.45%
Late	17.96%	18.97%	1.01%

	FY 2018	FY 2019 YTD	Variance
<b>Division 10</b>			
Early	4.47%	4.72%	0.24%
On-Time	70.25%	66.92%	-3.33%
Late	25.28%	28.36%	3.08%

	FY 2018	FY 2019 YTD	Variance
<b>Division 13</b>			
Early	4.24%	5.18%	0.94%
On-Time	71.71%	71.49%	-0.22%
Late	24.05%	23.33%	-0.72%

	FY 2018	FY 2019 YTD	Variance
<b>Division 15</b>			
Early	3.97%	4.83%	0.86%
On-Time	75.78%	73.42%	-2.37%
Late	20.25%	21.76%	1.51%

	FY 2018	FY 2019 YTD	Variance
<b>Division 18</b>			
Early	2.42%	1.94%	-0.48%
On-Time	73.23%	71.55%	-1.69%
Late	24.35%	26.51%	2.16%

	FY 2018	FY 2019 YTD	Variance
<b>Division 95</b>			
Early	0.68%	0.65%	-0.03%
On-Time	77.99%	81.88%	3.89%
Late	21.33%	17.47%	-3.86%

	FY 2018	FY 2019 YTD	Variance
<b>Division 97</b>			
Early	1.80%	1.58%	-0.22%
On-Time	73.48%	72.60%	-0.88%
Late	24.72%	25.82%	1.09%

	FY 2018	FY 2019 YTD	Variance
<b>Division 98</b>			
Early	1.34%	1.66%	0.31%
On-Time	73.48%	74.22%	0.74%
Late	25.18%	24.13%	-1.05%

	FY 2018	FY 2019 YTD	Variance
<b>SYSTEMWIDE</b>			
Early	3.85%	4.01%	0.16%
On-Time	73.83%	72.51%	-1.32%
Late	22.31%	23.48%	1.17%

	FY 2018	FY 2019 YTD	Variance
<b>DIRECTLY OPERATED</b>			
Early	4.03%	4.19%	0.16%
On-Time	73.77%	72.27%	-1.50%
Late	22.20%	23.54%	1.34%

	FY 2018	FY 2019 YTD	Variance
<b>PURCHASED TRANSPORTATION</b>			
Early	1.32%	1.32%	0.00%
On-Time	74.74%	76.01%	1.27%
Late	23.93%	22.67%	-1.27%

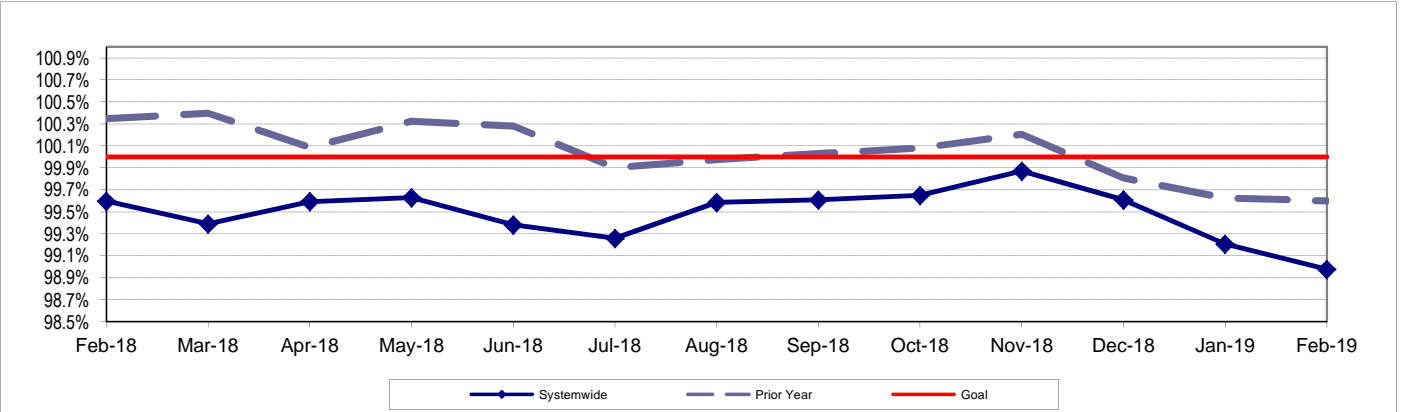


## ACTUAL TO SCHEDULED REVENUE HOURS DELIVERED

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

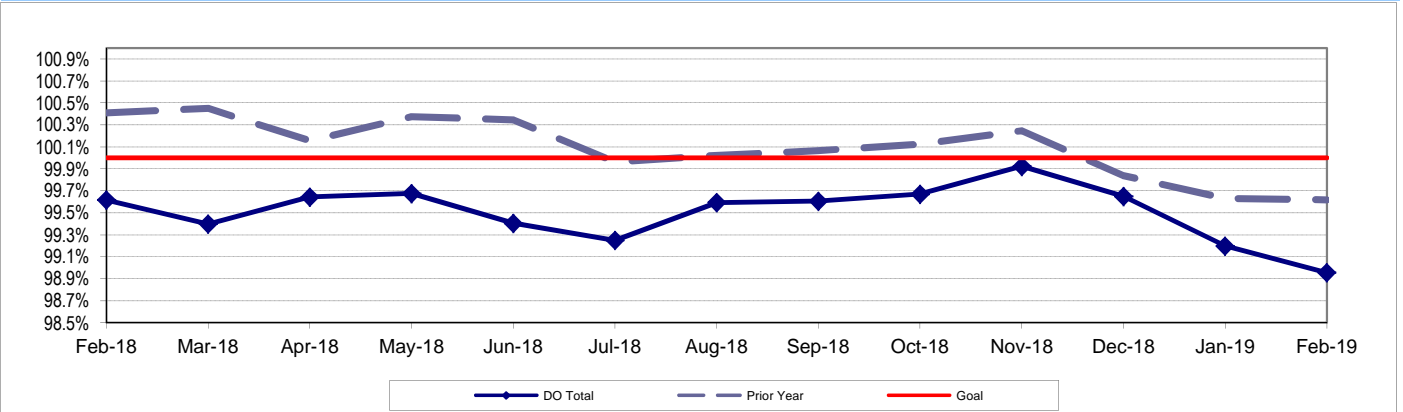
**Calculation:**  $SRHD\% = \text{Actual Revenue Hours} / \text{Scheduled Revenue Hours}$

### Actual To Scheduled Revenue Hours Delivered - Systemwide Trend



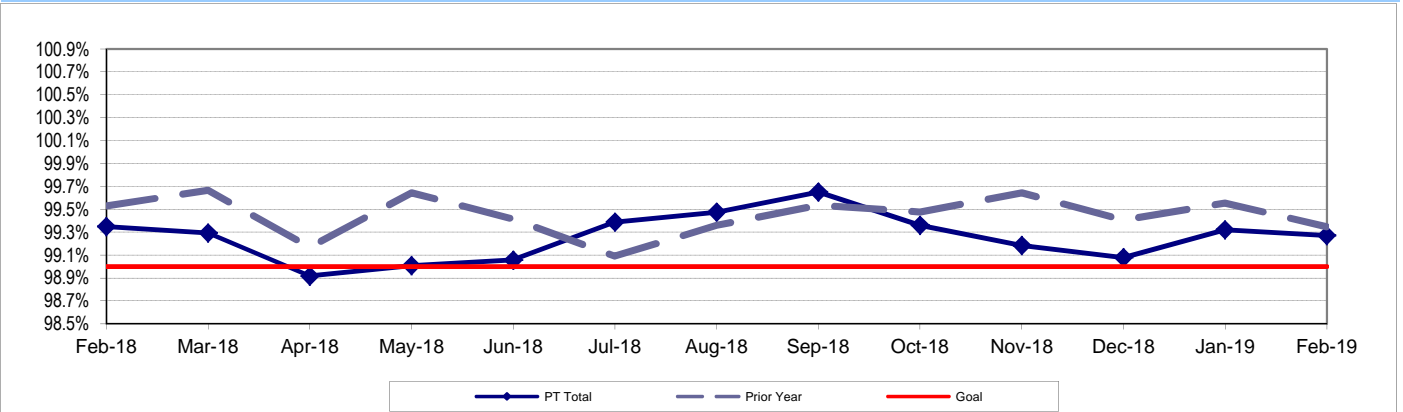
Remaining At the Goal line is the target.

### Actual To Scheduled Revenue Hours Delivered - Directly Operated



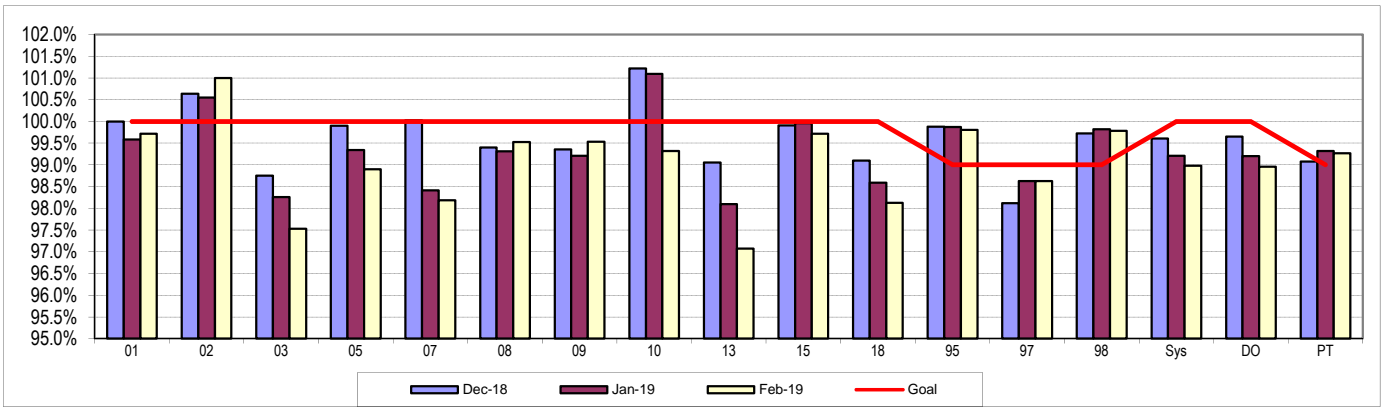
Remaining At the Goal line is the target.

### Actual To Scheduled Revenue Hours Delivered - Purchased Transportation



Remaining At the Goal line is the target.

**Actual To Scheduled Revenue Hours Delivered - by Divisions  
Dec 2018 - Feb 2019**



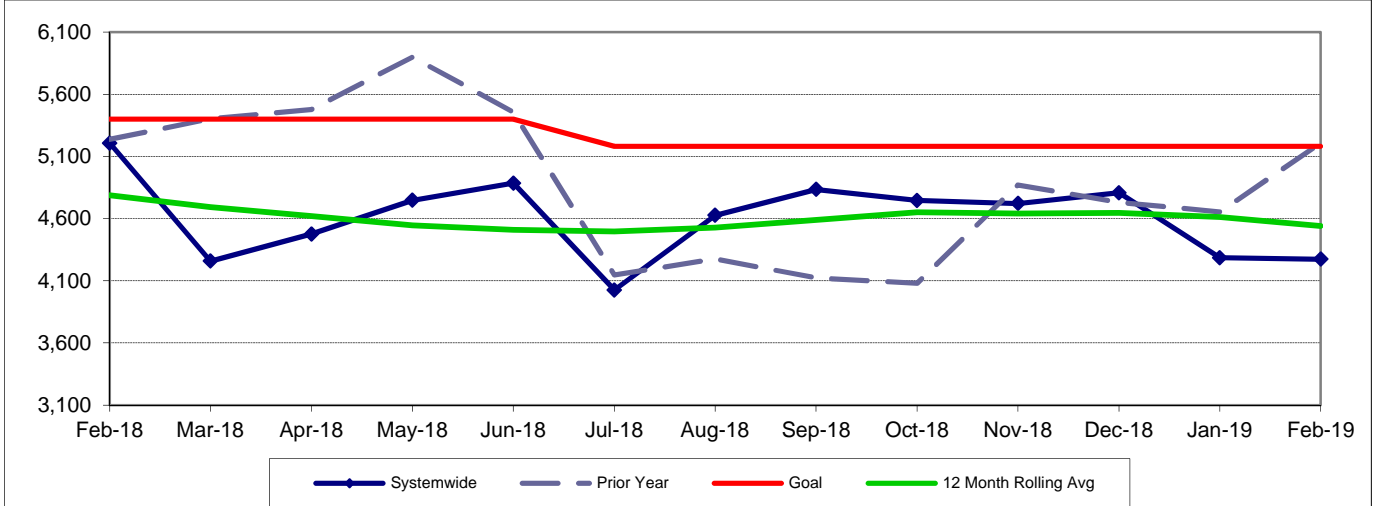
# BUS MAINTENANCE PERFORMANCE

## 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.

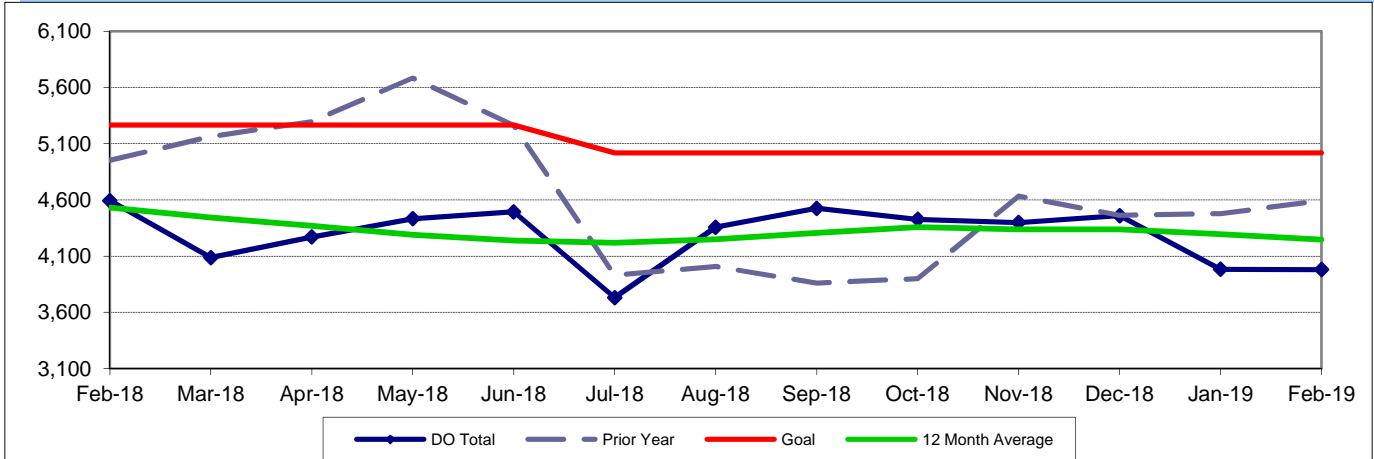
**Calculation:**  $MMBMF = \text{Total Hub Miles} / \text{Mechanical Failures Requiring a Bus Exchange}$

### Mean Miles Between Mechanical Failures (MMBMF) - Systemwide Trend



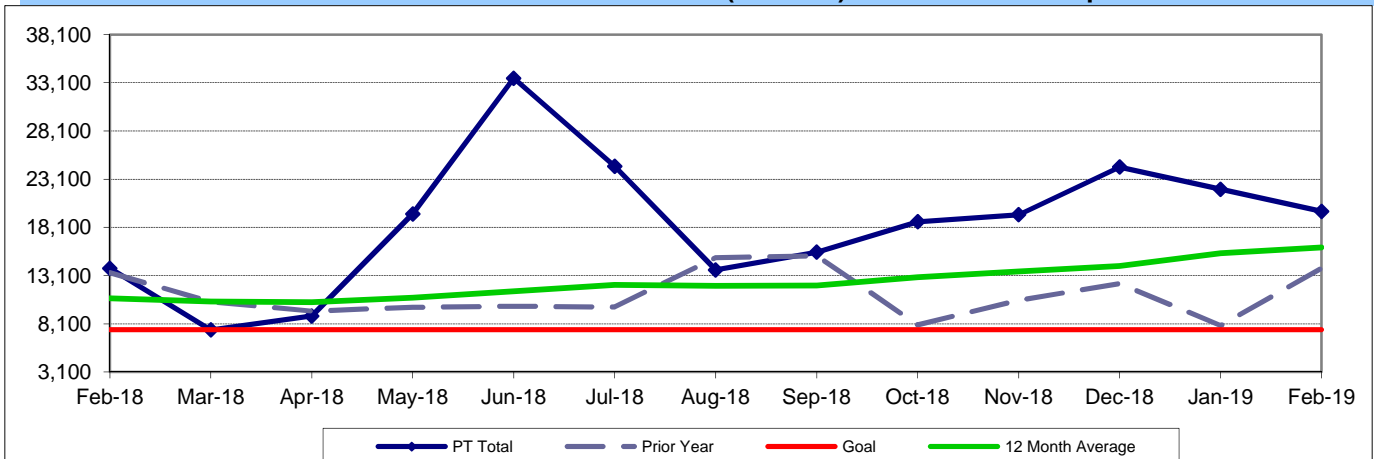
Remaining Above the Goal line is the target.

### Mean Miles Between Mechanical Failures (MMBMF) - Directly Operated



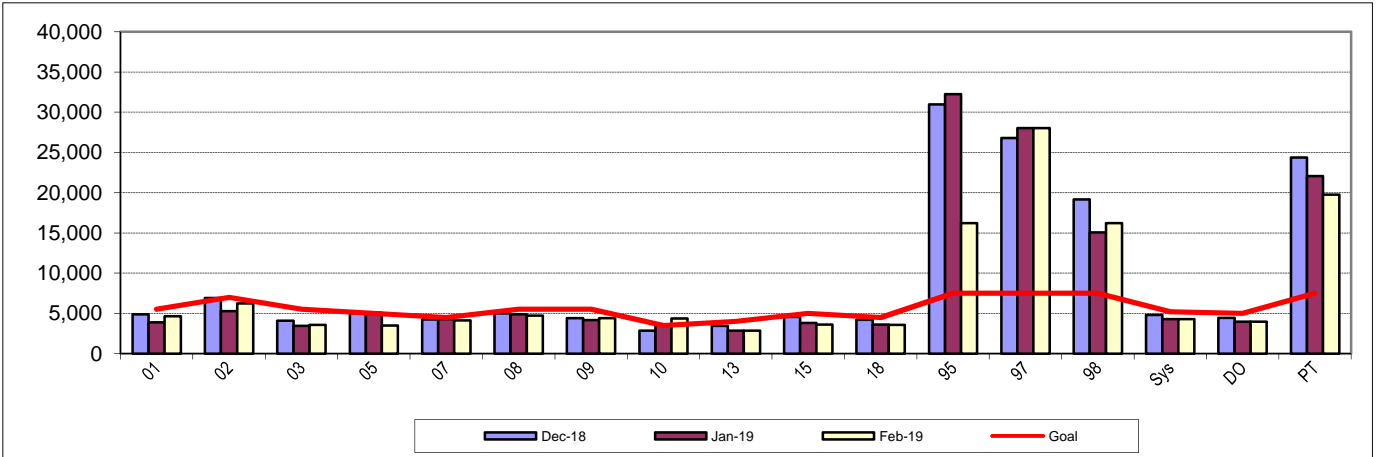
Remaining Above the Goal line is the target.

### Mean Miles Between Mechanical Failures (MMBMF) - Purchased Transportation

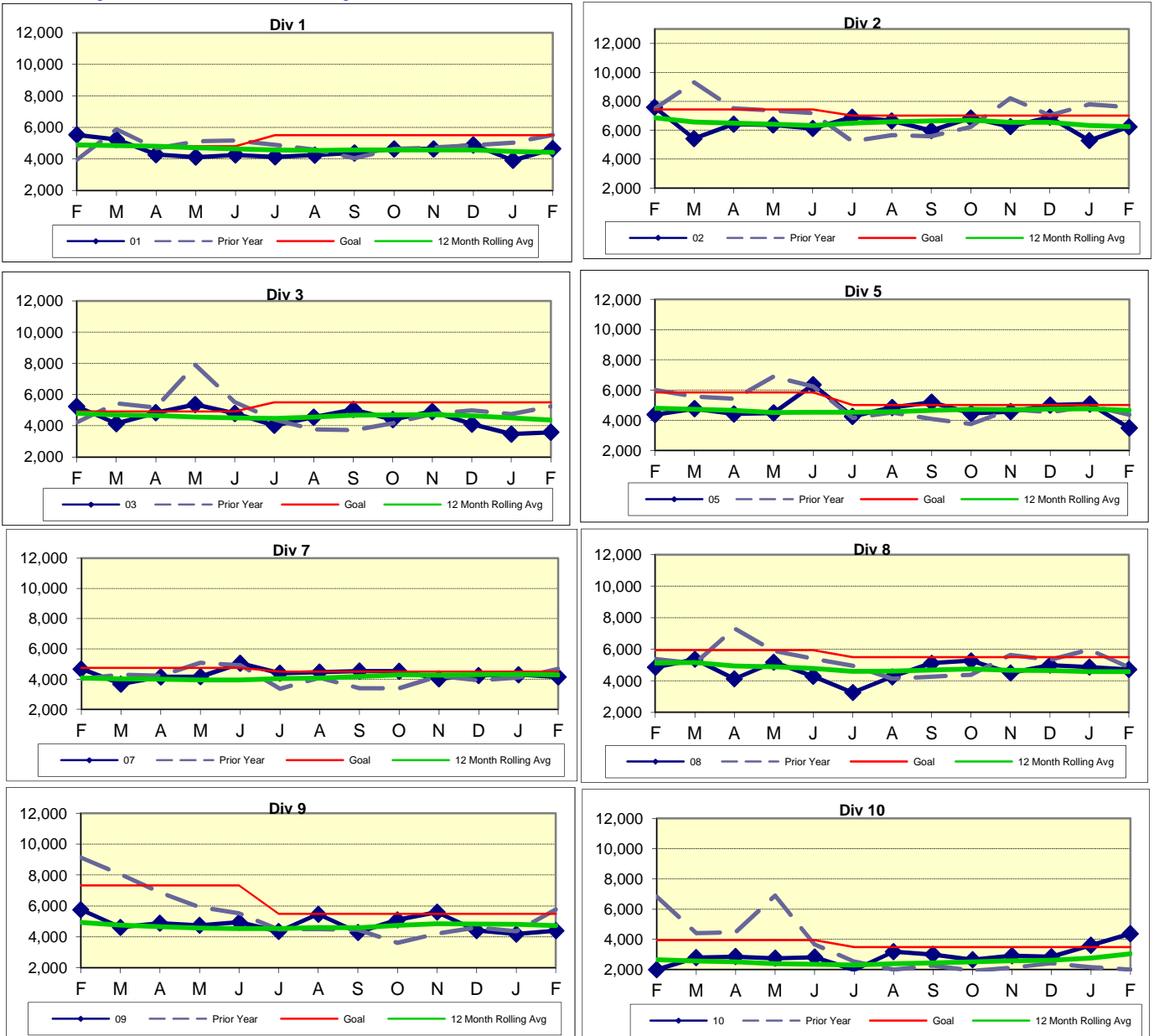


Remaining Above the Goal line is the target.

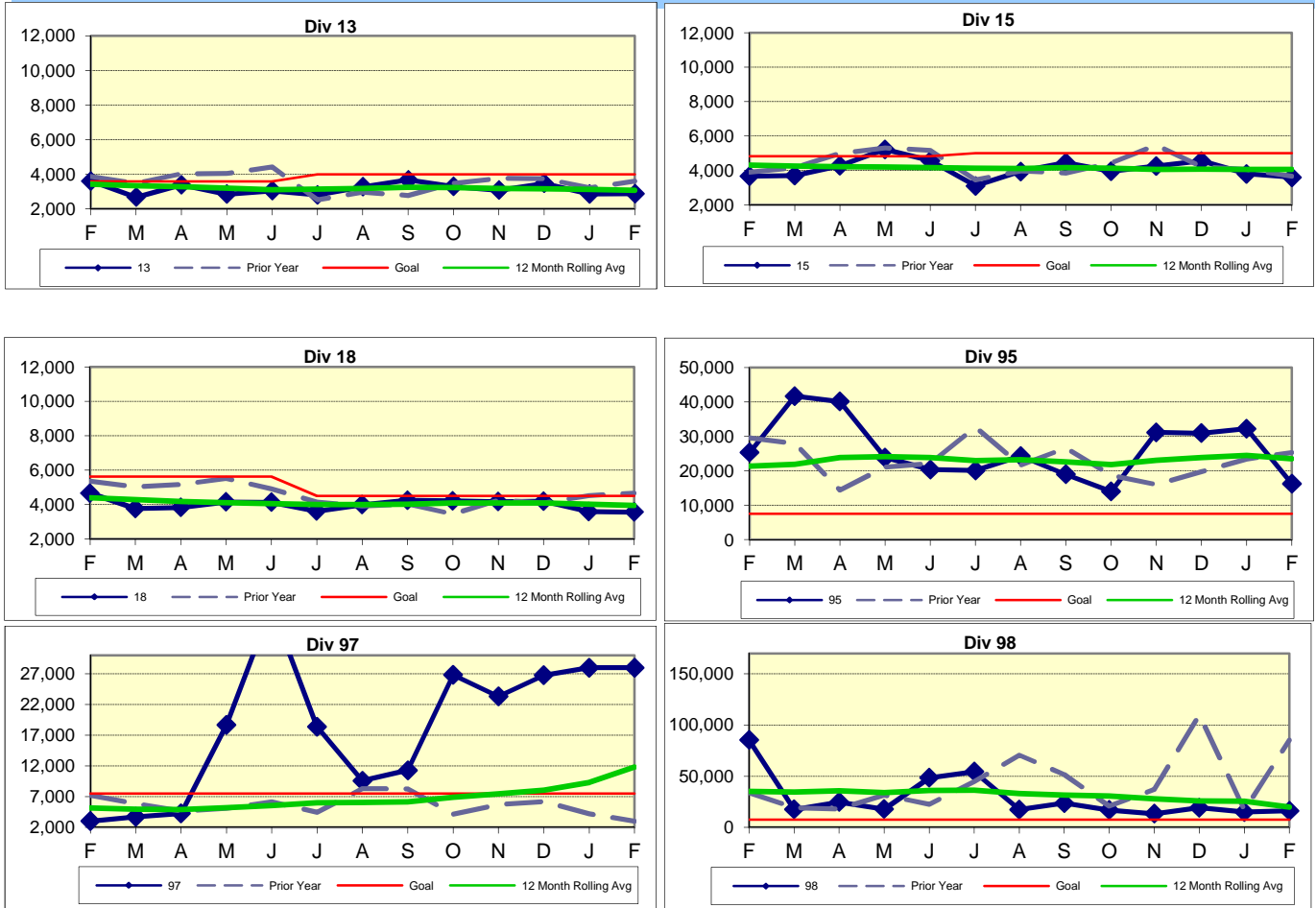
## Mean Miles Between Mechanical Failures (MMBMF) - Bus Operating Divisions Dec 2018 - Feb 2019



Remaining Above the Goal line is the target.



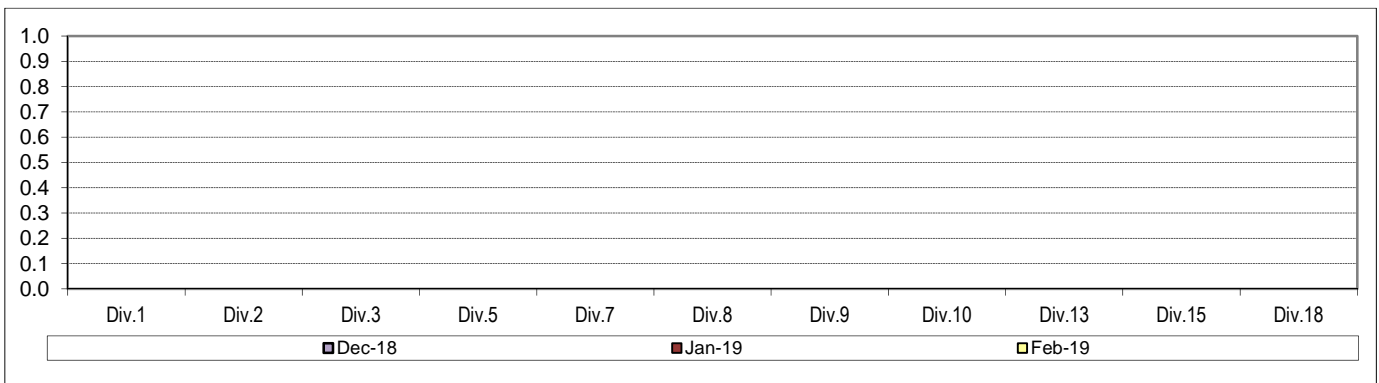
## Mean Miles Between Mechanical Failures (MMBMF) - Bus Operating Divisions (cont.)



## Unaddressed Road Calls - Bus Operating Divisions Dec 2019 - Feb 2019

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

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



Note: There were no unaddressed road calls for this reporting period.

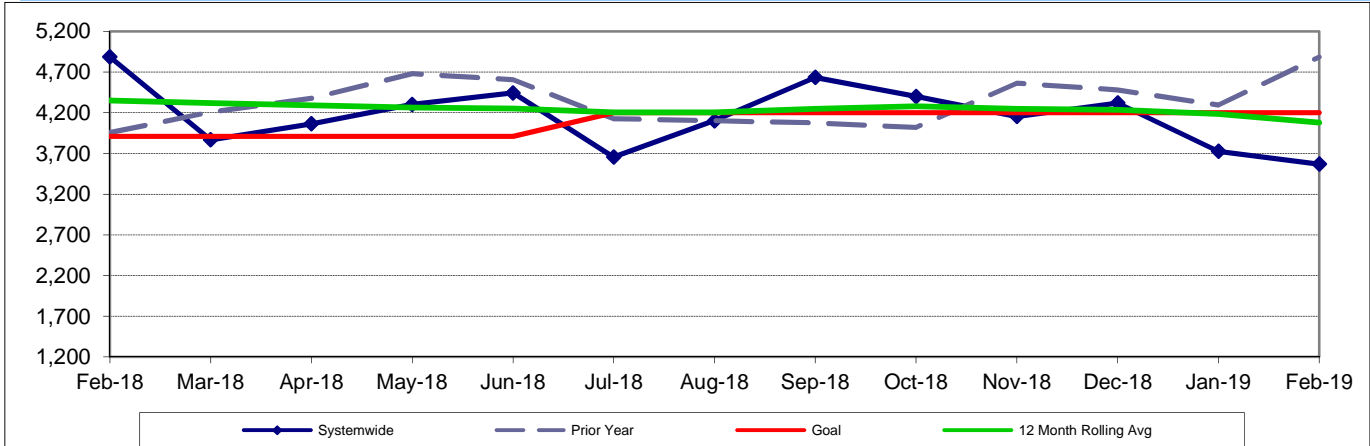


## MEAN MILES BETWEEN TOTAL ROAD CALLS (MMBTRC)

**Definition:** Number of Hub Miles traveled between Total Road Calls. This includes all Road Calls that required a mechanic dispatch.

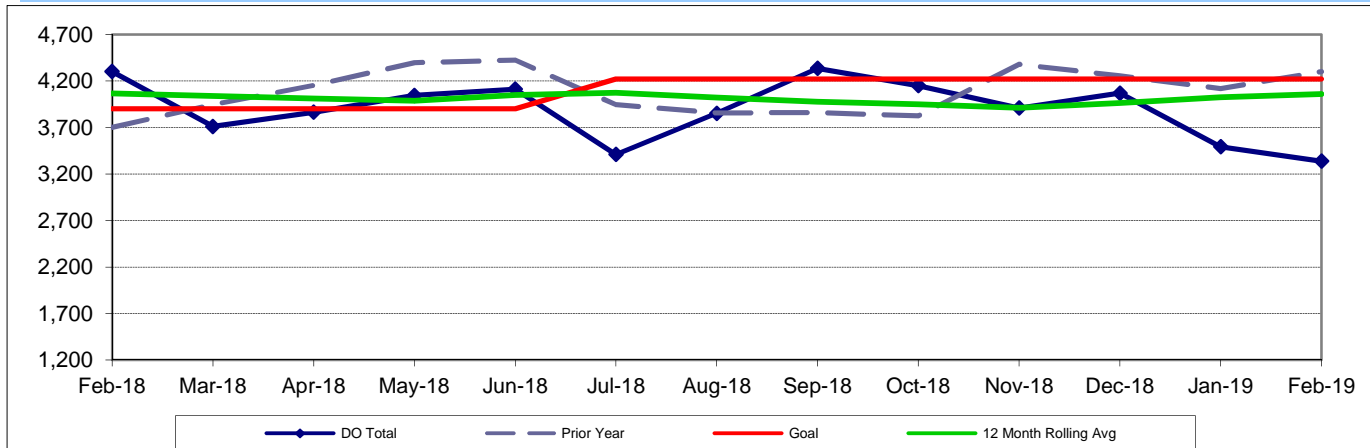
**Calculation:**  $MMBTRC = \text{Total Hub Miles} / \text{Total Road Calls}$

### MMBTRC Systemwide Trend



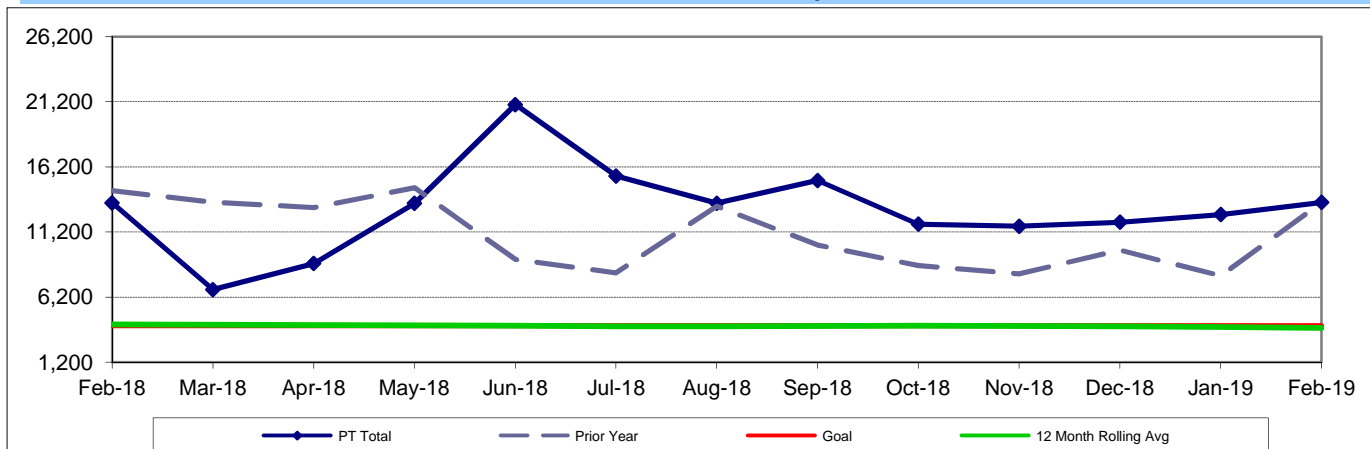
Remaining Above the Goal line is the target.

### MMBTRC Directly Operated



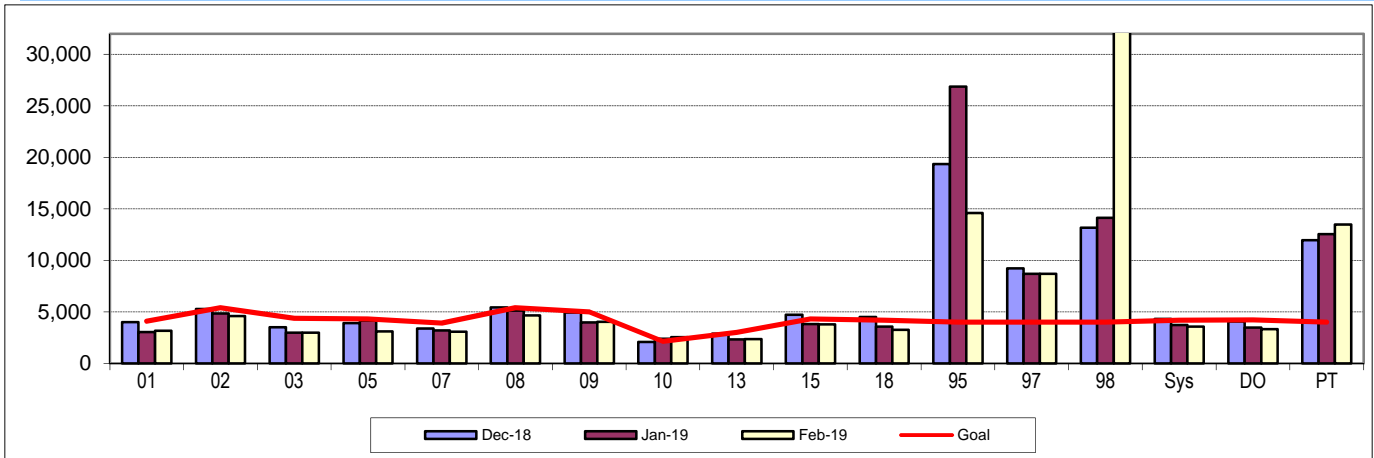
Remaining Above the Goal line is the target.

### MMBTRC Purchased Transportation



Remaining Above the Goal line is the target.

**MMBTRC - Bus Operating Divisions  
Dec 2018 - Feb 2019**



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

	<u>Number of Buses</u>	<u>Percent of Buses</u>
<b>CNG</b>	2,233	100.00%
<b>Electric</b>	0	0.00%
<b>Diesel</b>	0	0.00%
<b>Gasoline</b>	0	0.00%
<b>Propane</b>	0	0.00%
<b>Hybrid</b>	0	0.00%
<b>Total</b>	<u>2,233</u>	<u>100.00%</u>

**Average Age of Fleet by Divisions**

Div 1	Div 2	Div 3	Div 5	Div 7	Div 8
8.73	7.31	9.00	7.70	7.49	8.94

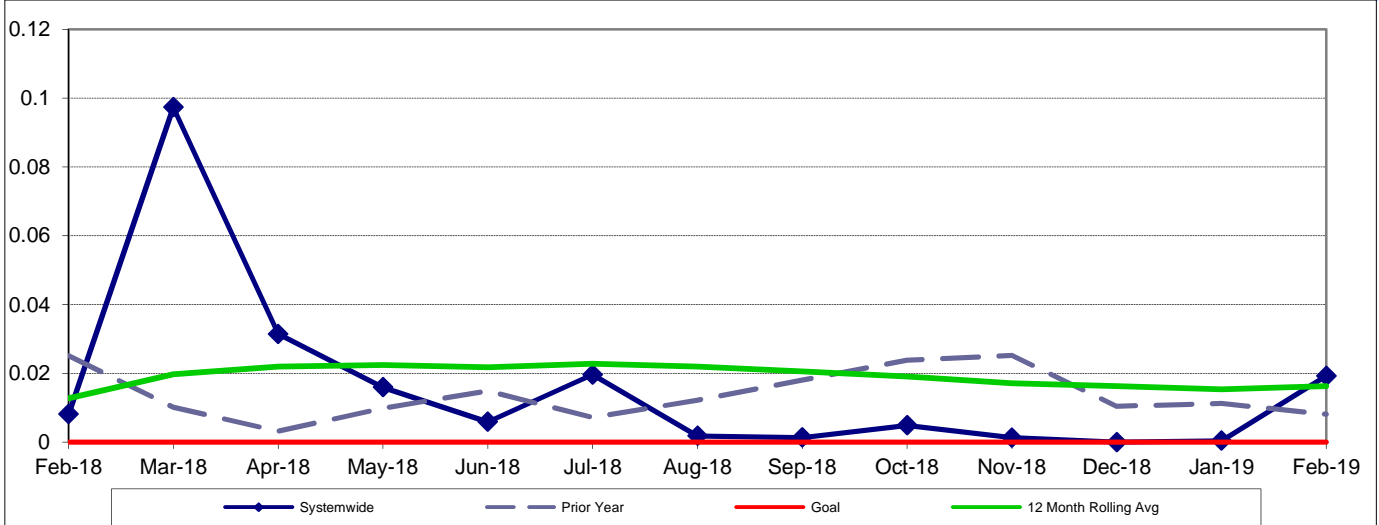
Div 9	Div 10	Div 13	Div 15	Div 18
9.09	9.98	10.87	10.02	8.96

### 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.

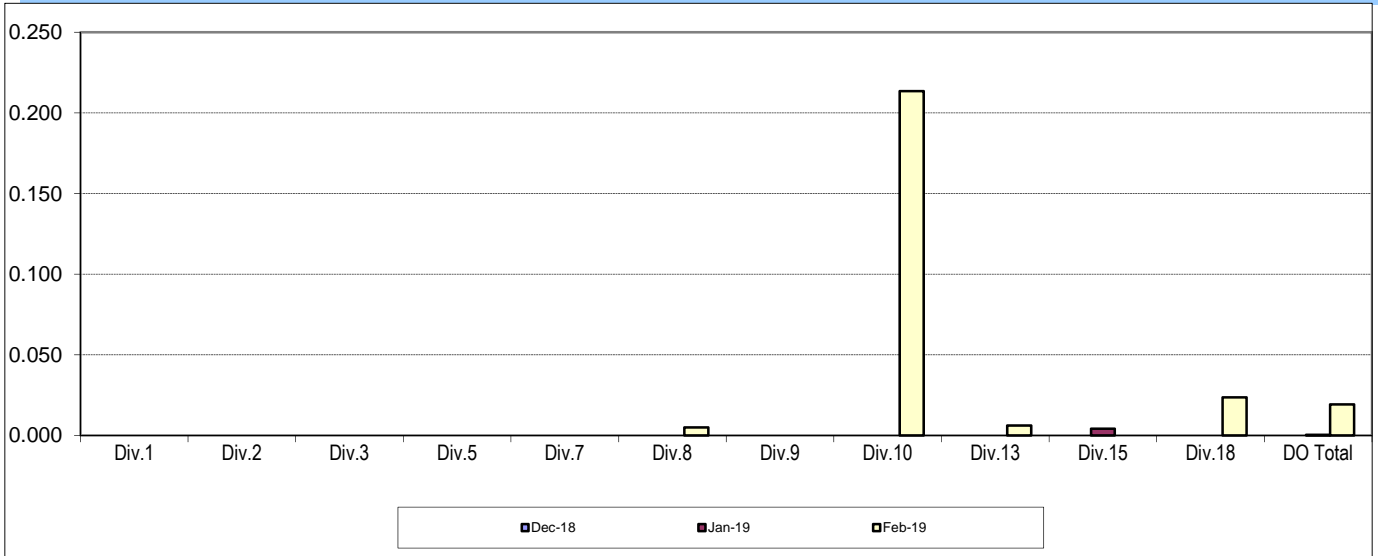
**Calculation:** Past Due Critical PMP's = Total Past Due Critical PMP's / Number of Buses

#### Past Due Critical PMPs - Systemwide Trend



Remaining Below the Goal line is the target.

#### Past Due Critical PMPs - By Divisions Dec 2019 - Feb 2019



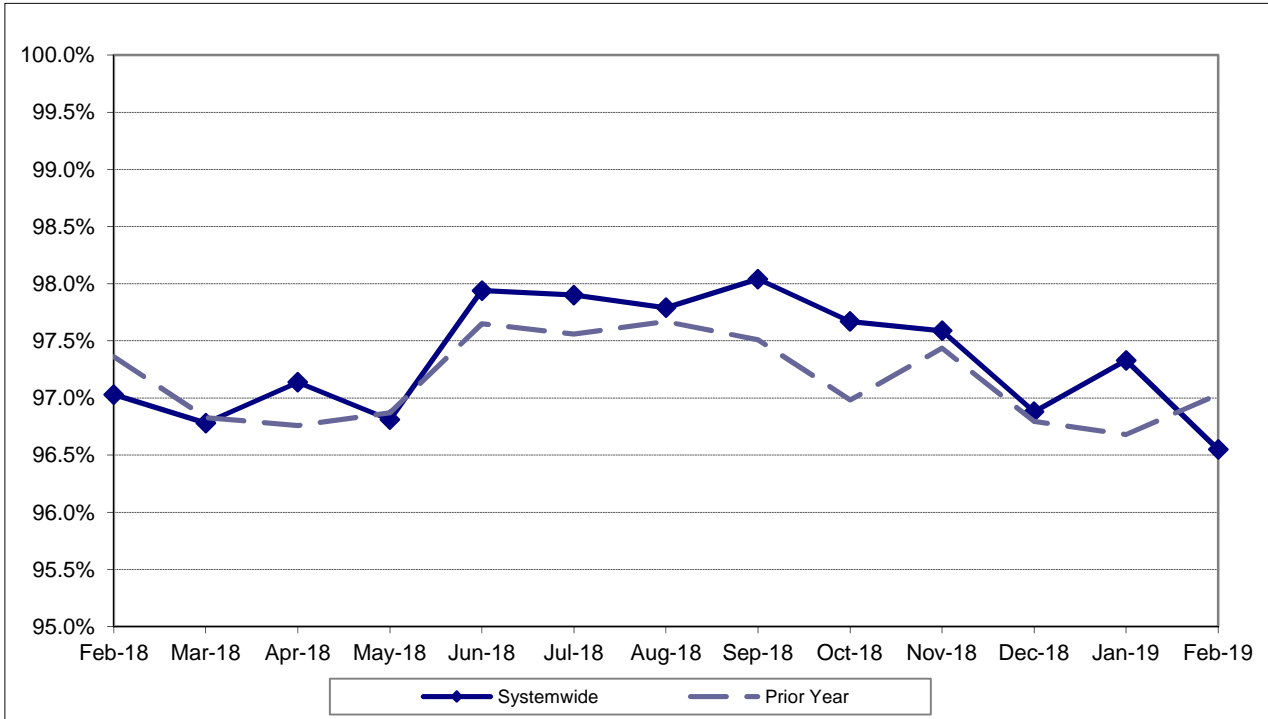
# ATTENDANCE

## MAINTENANCE ATTENDANCE

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

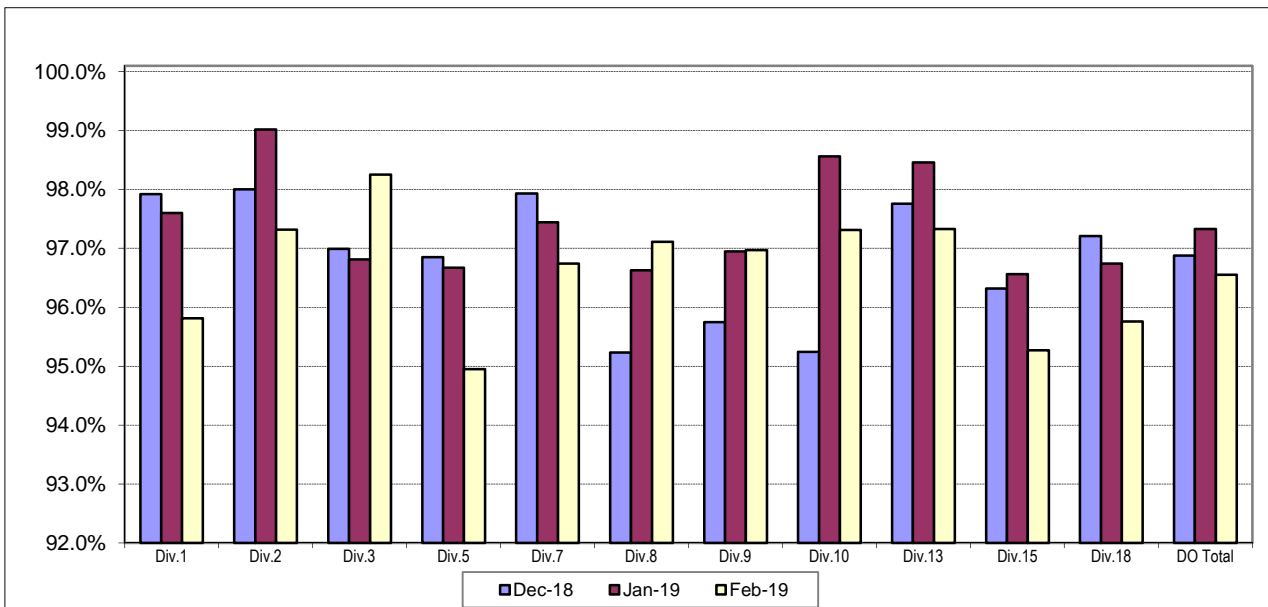
**Calculation:**  $\frac{\text{Total FTEs assigned} - \text{FTEs absent}}{\text{Total FTEs assigned}}$

### Maintenance Attendance - Systemwide Trend



Higher is better.

### Maintenance Attendance - By Divisions Dec 2018 - Feb 2019

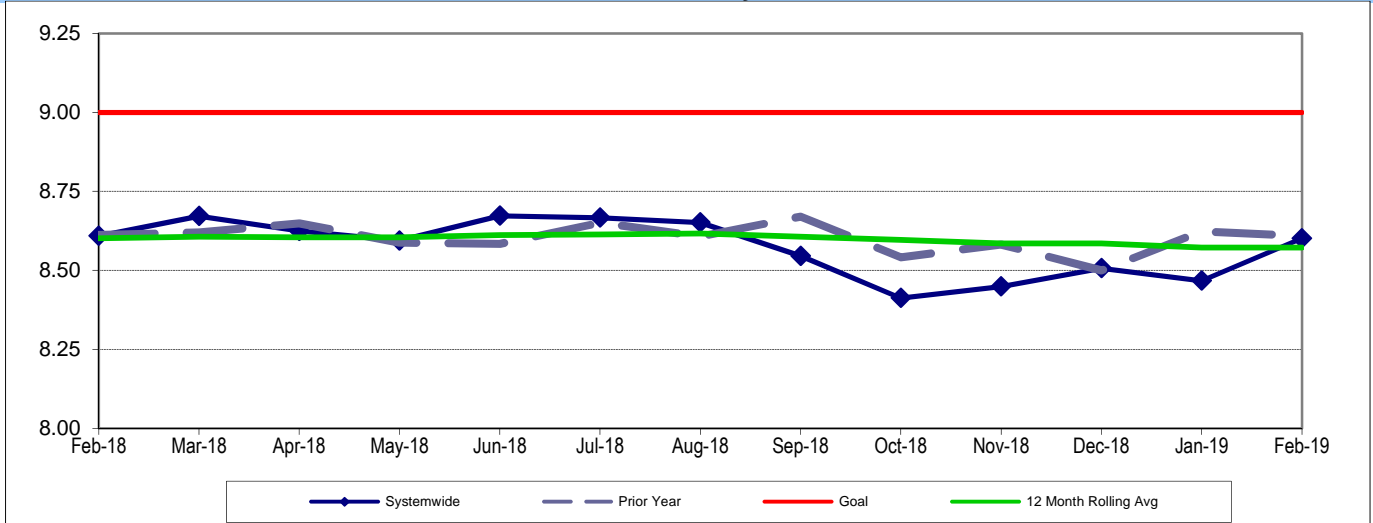


## BUS CLEANLINESS

**Definition:** A team of two Quality Assurance Supervisors inspects and rates ten percent of the fleet at each division per time period. Sixteen 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.

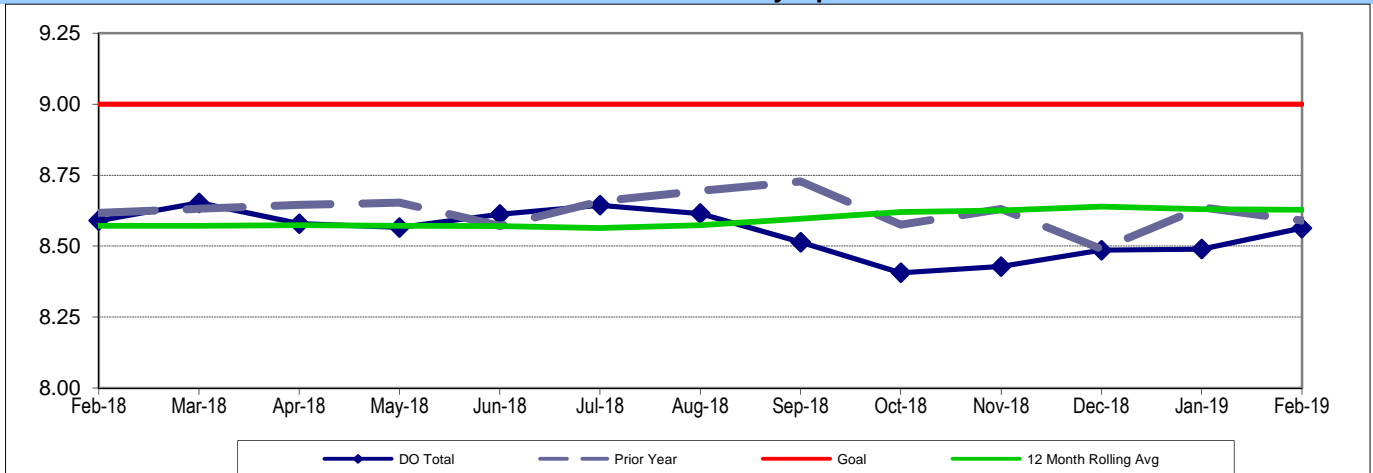
**Calculation:** Overall Cleanliness Rating = Total Points Accumulated / number of categories

### Bus Cleanliness - Systemwide



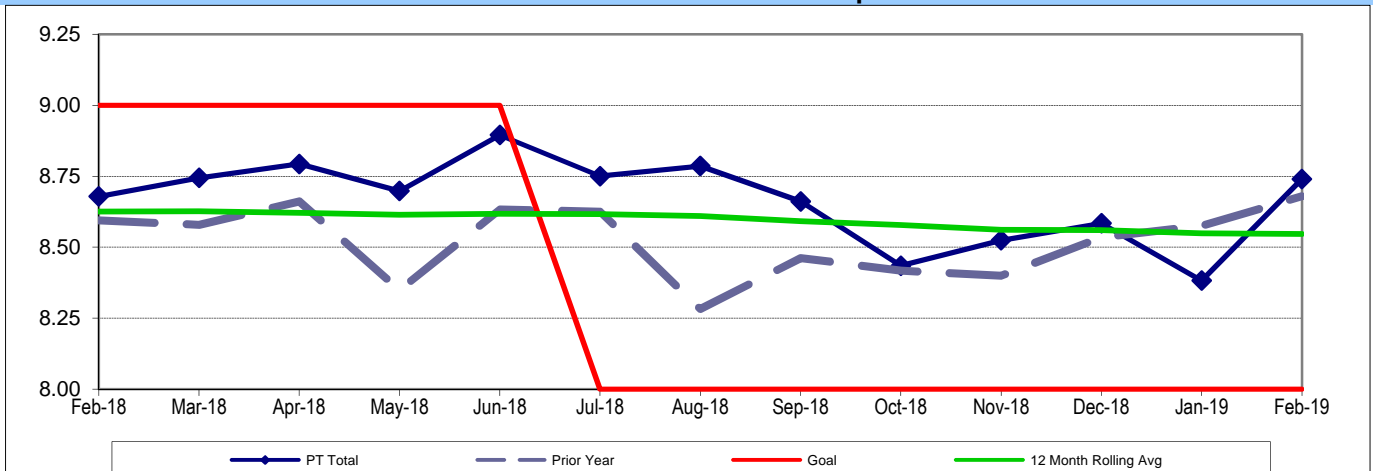
Remaining Above the Goal line is the target.

### Bus Cleanliness - Directly Operated



Remaining Above the Goal line is the target.

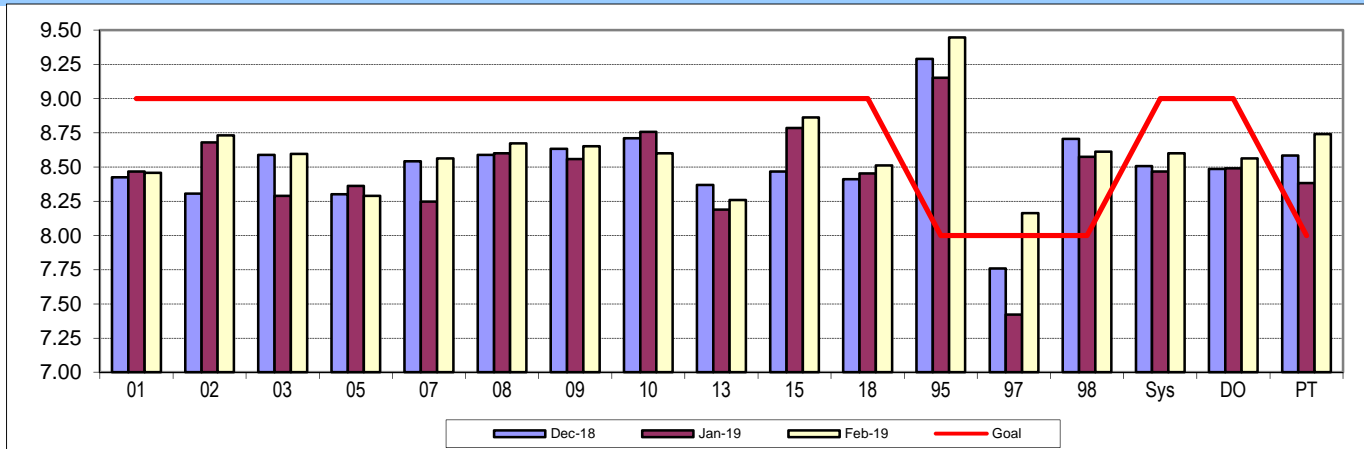
### Bus Cleanliness - Purchased Transportation



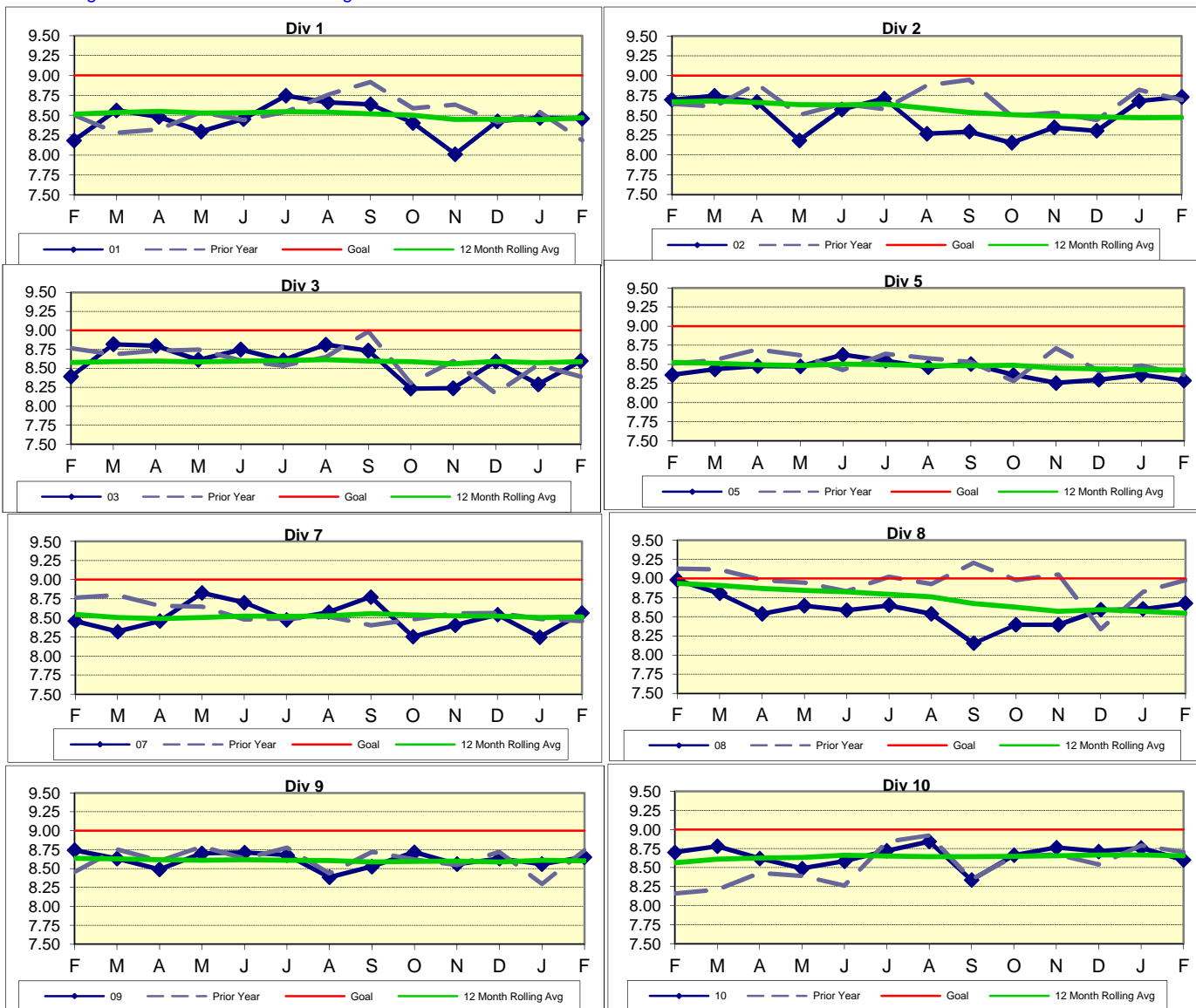
Remaining Above the Goal line is the target.

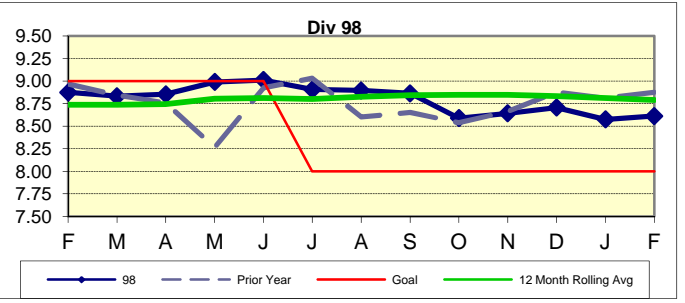
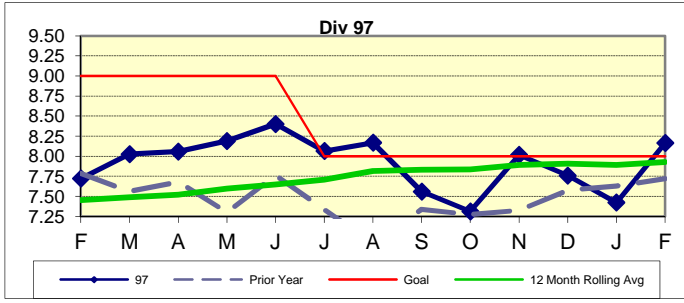
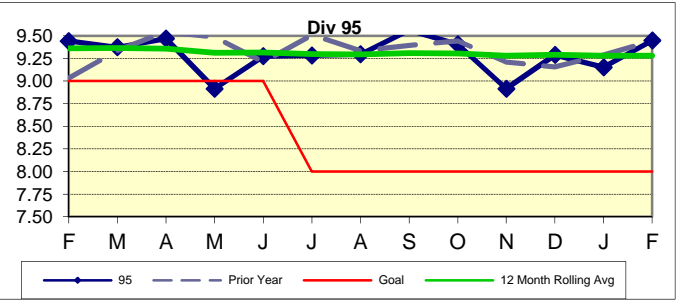
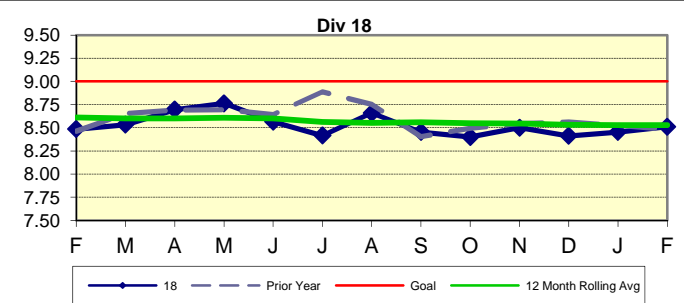
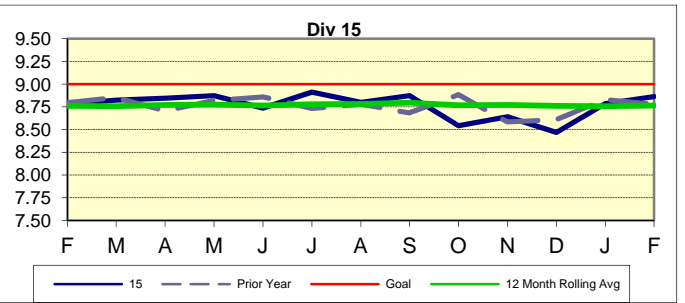
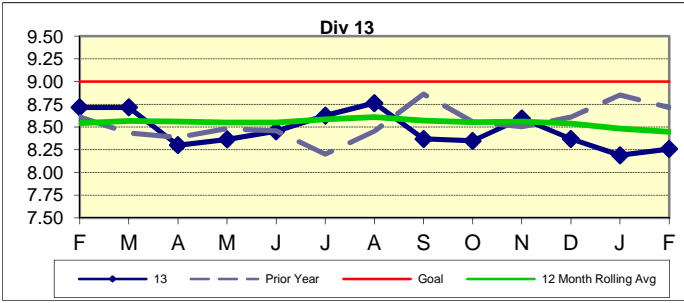


## Cleanliness by Bus Operating Divisions Dec 2018 - Feb 2019



Remaining Above the Goal line is the target.





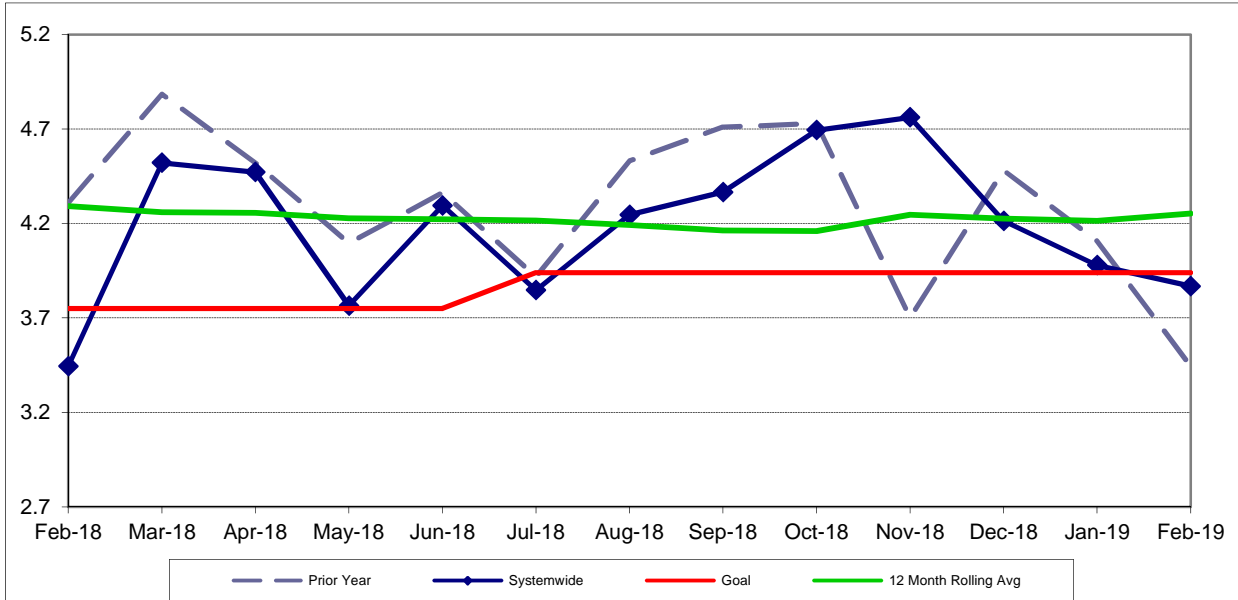
## SAFETY PERFORMANCE

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

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

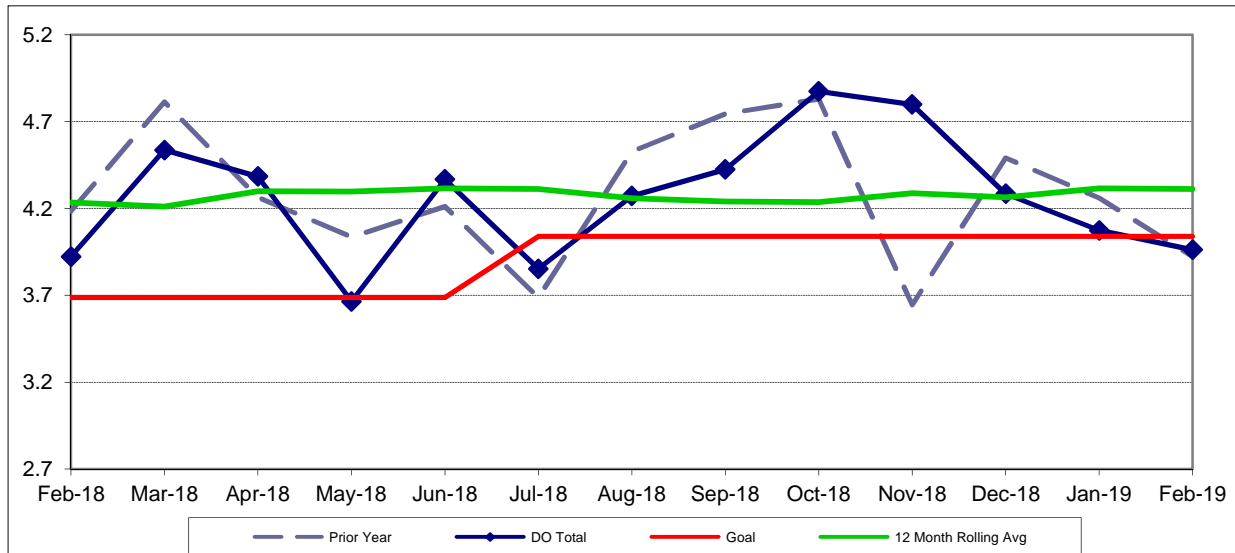
**Calculation:** Traffic Accidents Per 100,000 Hub Miles = Number of Traffic Accidents / (Hub Miles / 100,000)

#### Bus Traffic Accidents per 100,000 Hub Miles - Systemwide Trend



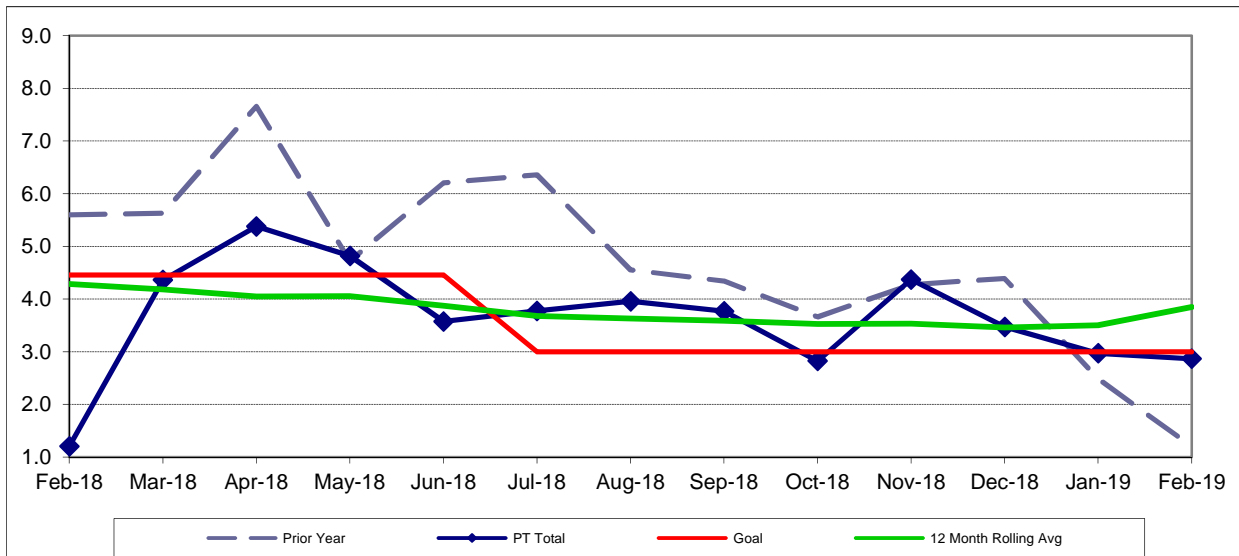
Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of accidents and late filing of reports.  
 Remaining Below the Goal line is the target.

#### Bus Traffic Accidents per 100,000 Hub Miles - Directly Operated



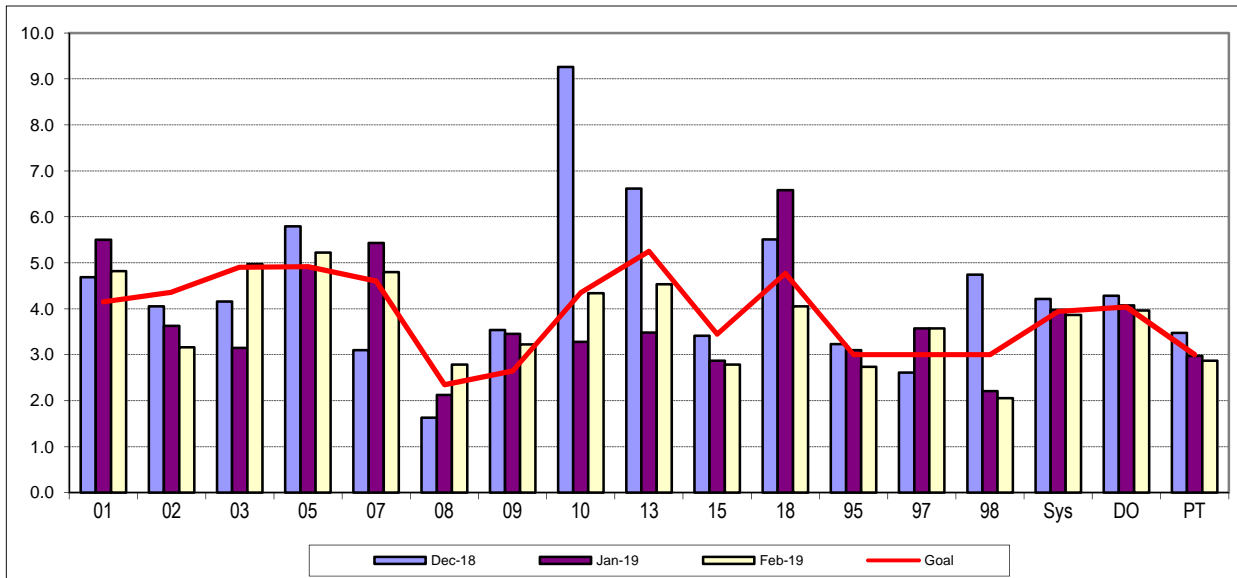
Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of accidents and late filing of reports.  
 Remaining Below the Goal line is the target.

### Bus Traffic Accidents per 100,000 Hub Miles - Purchased Transportation



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.  
 Remaining Below the Goal line is the target.

### Bus Traffic Accidents per 100,000 Hub Miles - By Divisions Dec 2018 - Feb 2019

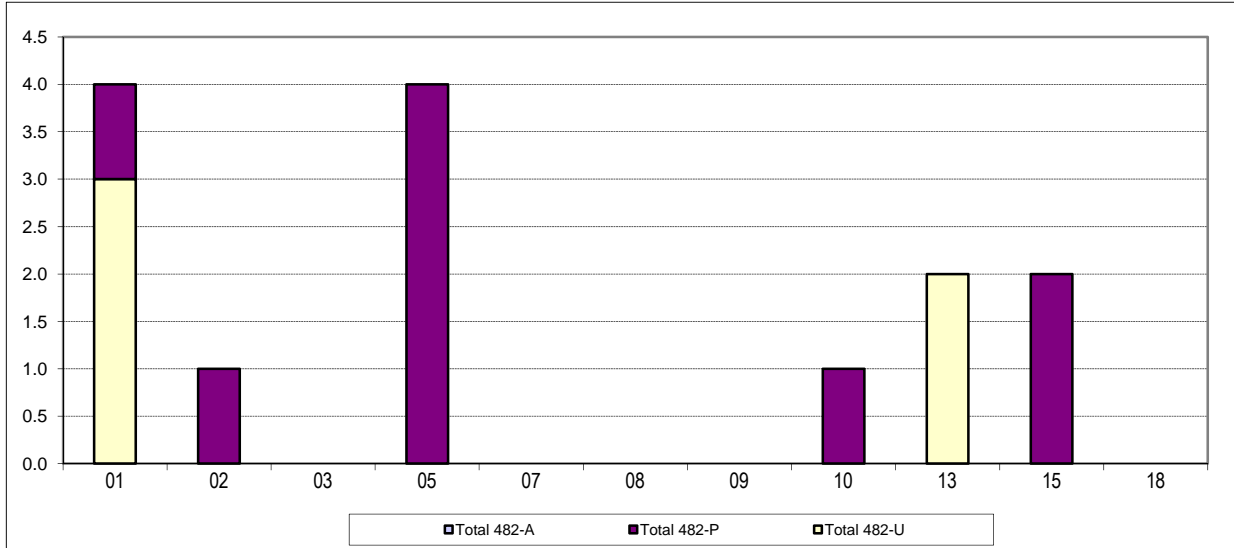


## Number of 482 Accidents in Vehicle Accident Management System (VAMS) Download by Avoidable (A), Pending (P) or Unavoidable (U) Bus Operating Divisions - Feb 2019

**Definition:** Number of accidents that are coded as Alleged Accidents (482).

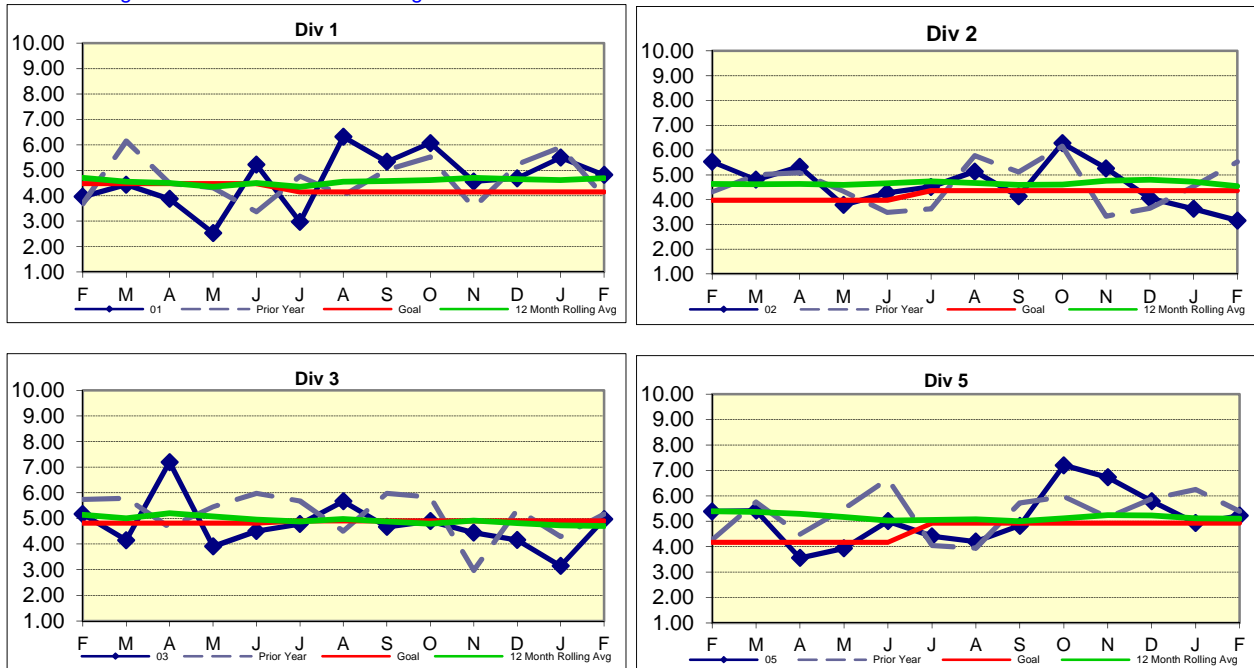
**Calculation:** Number of accidents in prior 13 months coded 482 "alleged" in the categories of avoidable (A), pending investigation (P) or unavoidable (U).

**NOTE:** Alleged Accidents (482) are not included in the bus traffic accident ratio.



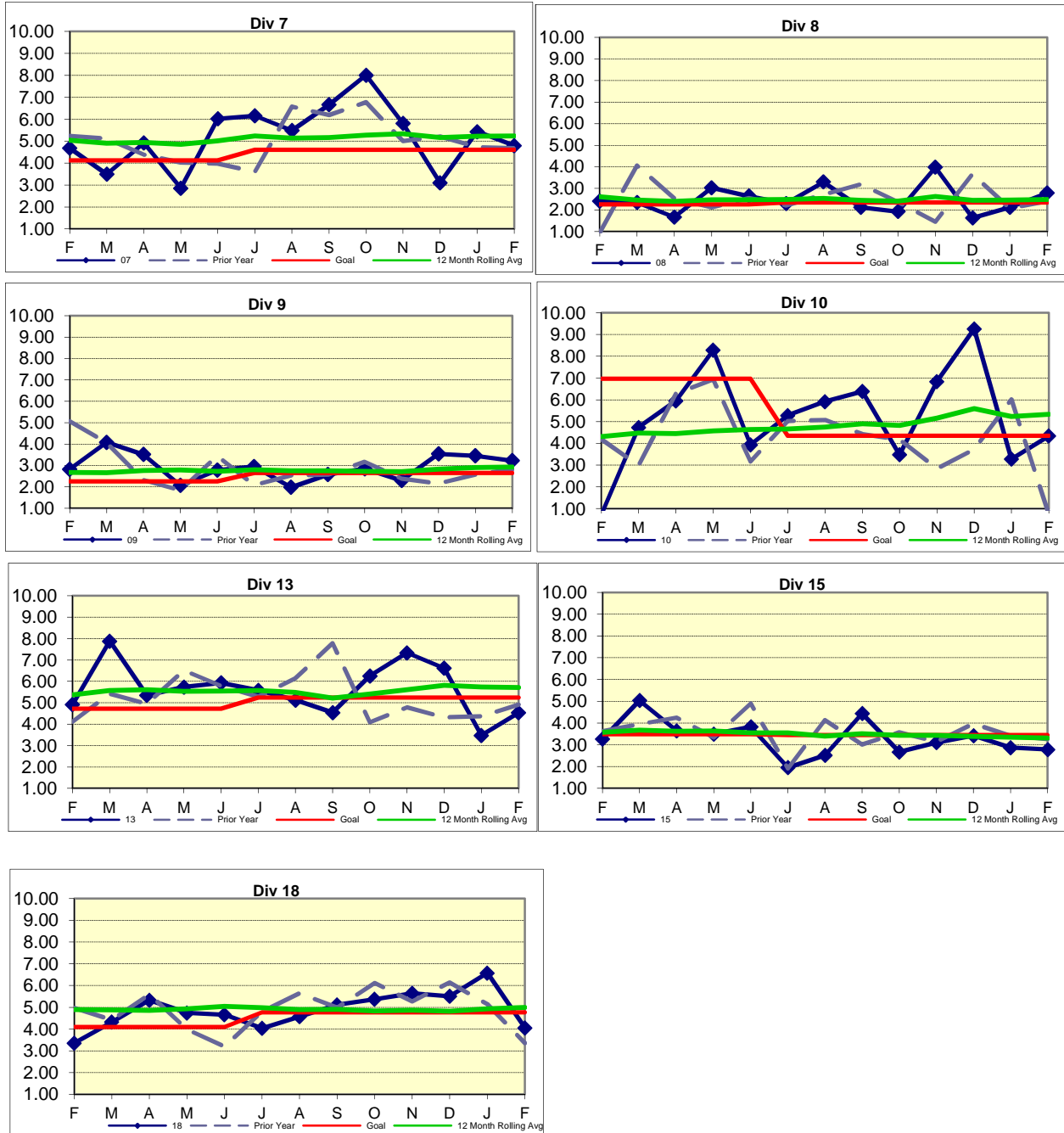
## BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Bus Operating Divisions

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.

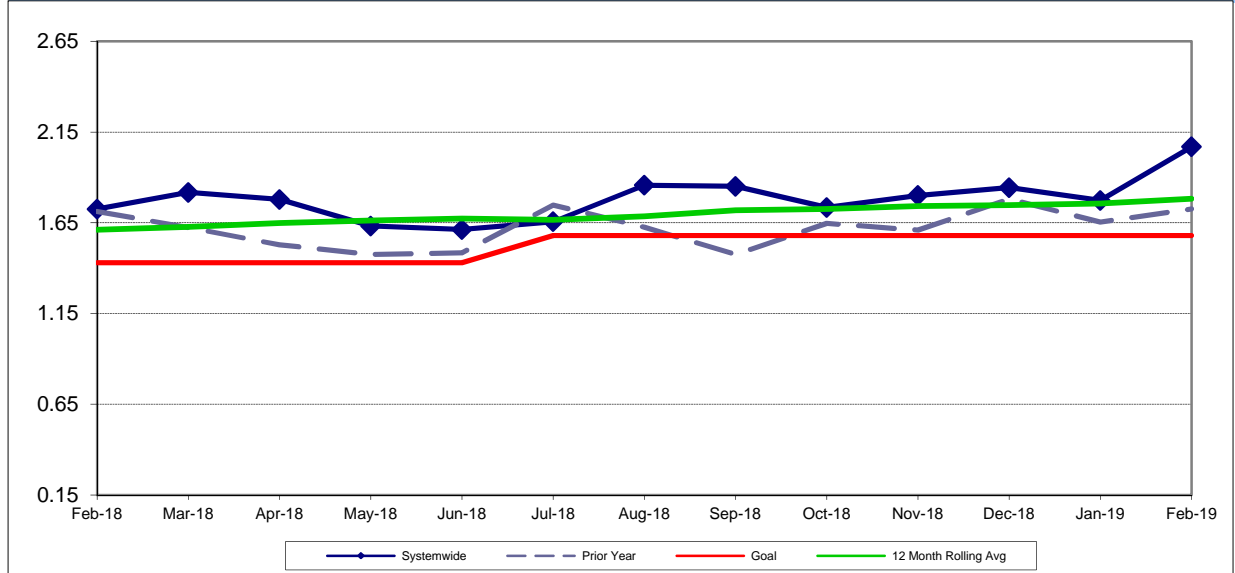


## BUS PASSENGER ACCIDENTS PER 100,000 BOARDINGS

**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)

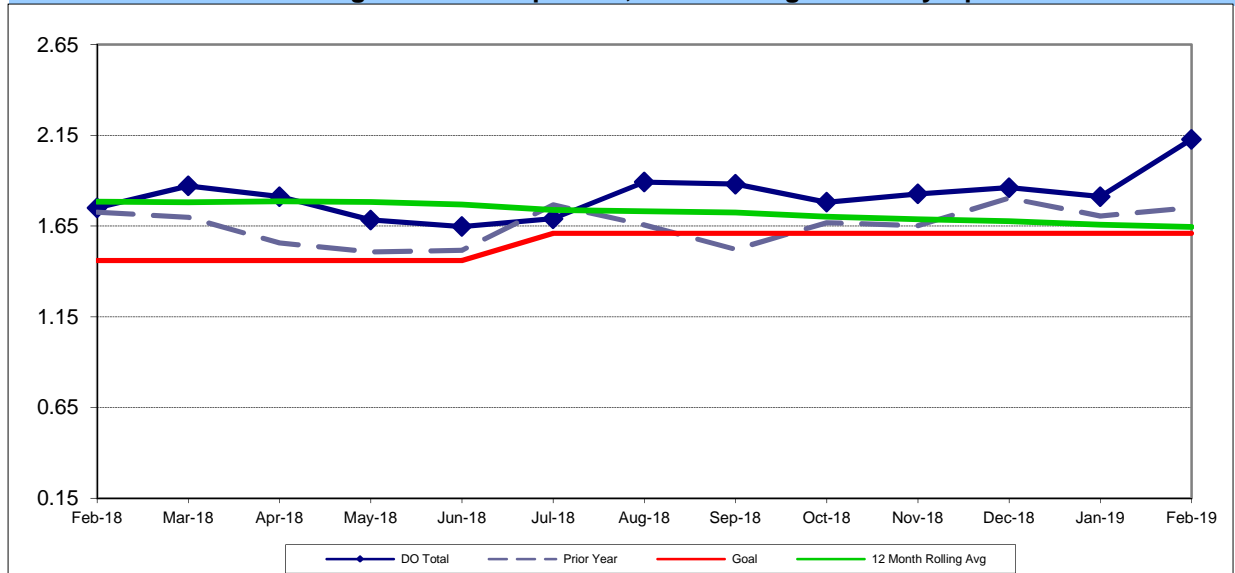
### Bus Passenger Accidents per 100,000 Boardings - Systemwide Trend



Remaining Below the Goal line is the target.

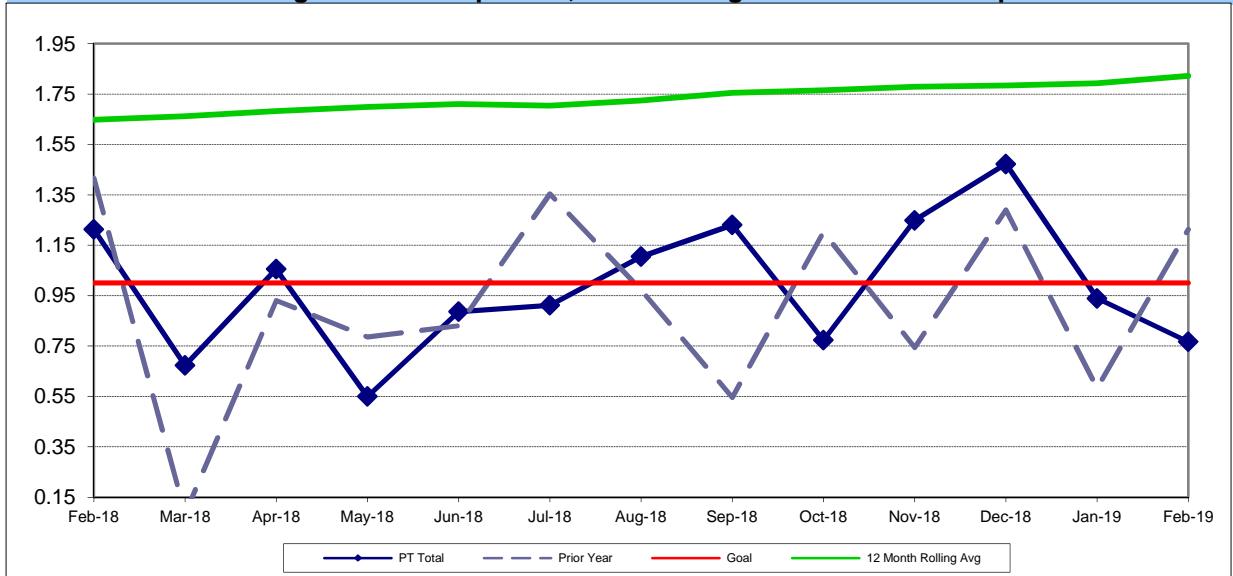
Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of accidents and late filing of reports.

### Bus Passenger Accidents per 100,000 Boardings - Directly Operated



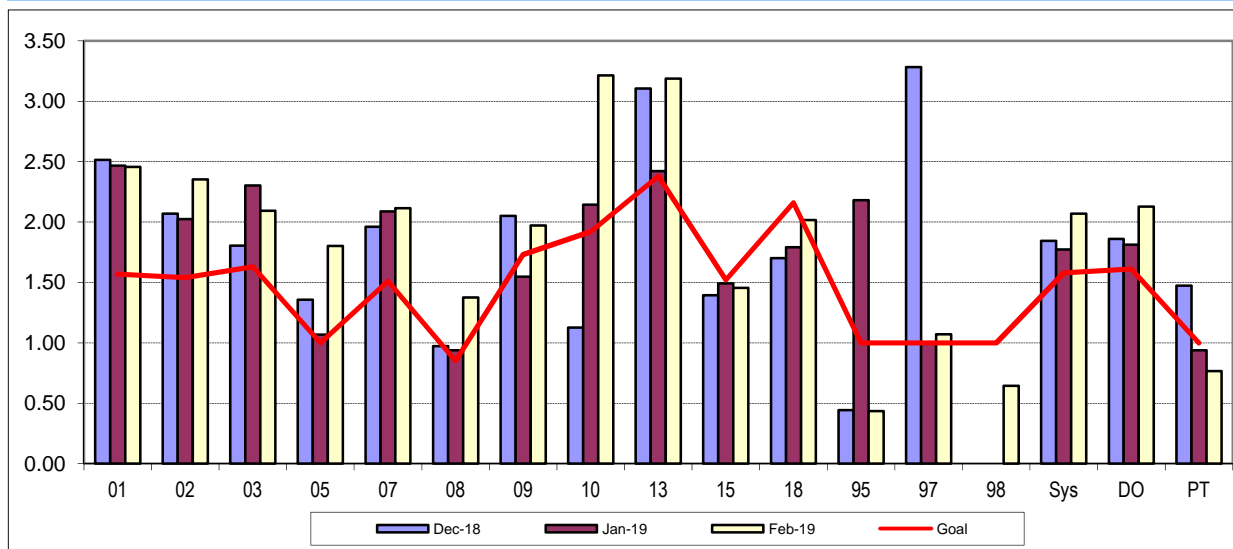
Remaining Below the Goal line is the target.

### Bus Passenger Accidents per 100,000 Boardings - Purchased Transportation



Remaining Below the Goal line is the target.

### Bus Passenger Accidents per 100,000 Boardings - By Divisions Dec 2018 - Feb 2019





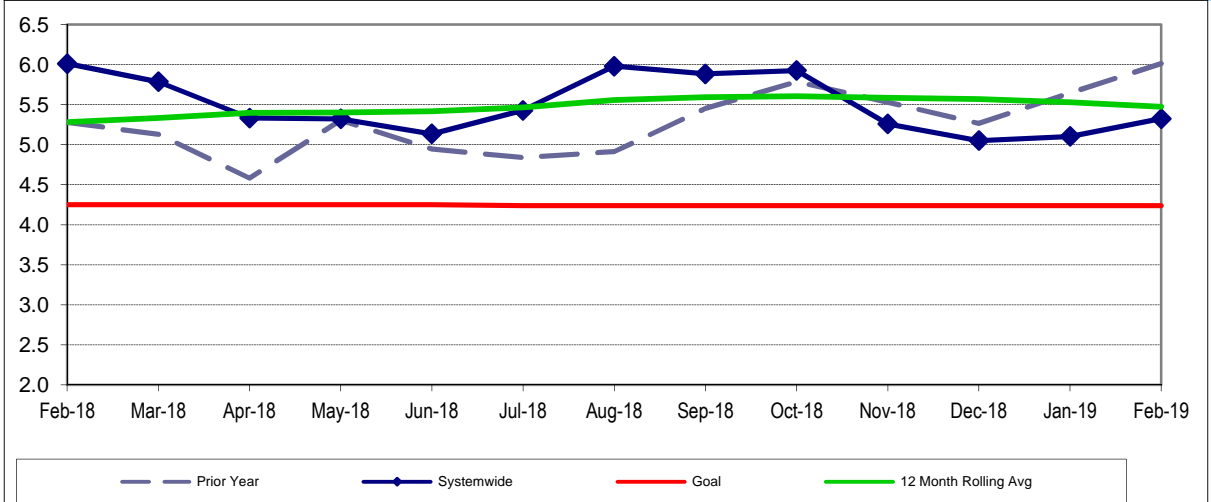
# CUSTOMER SATISFACTION

## COMPLAINTS PER 100,000 BOARDINGS

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

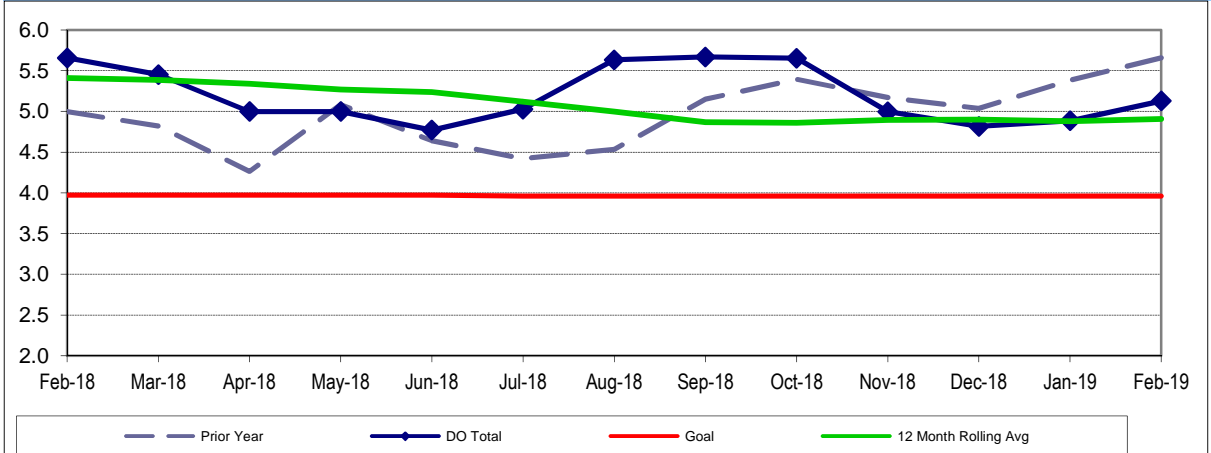
**Calculation:** Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

### Bus Complaints per 100,000 Boardings - Systemwide Trend



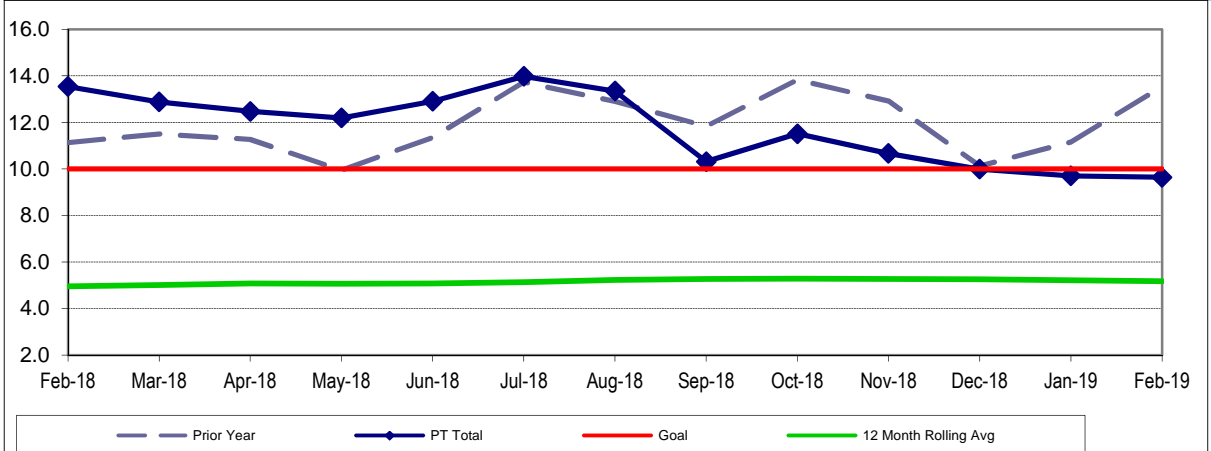
Remaining Below the Goal line is the target.

### Bus Complaints per 100,000 Boardings - Directly Operated



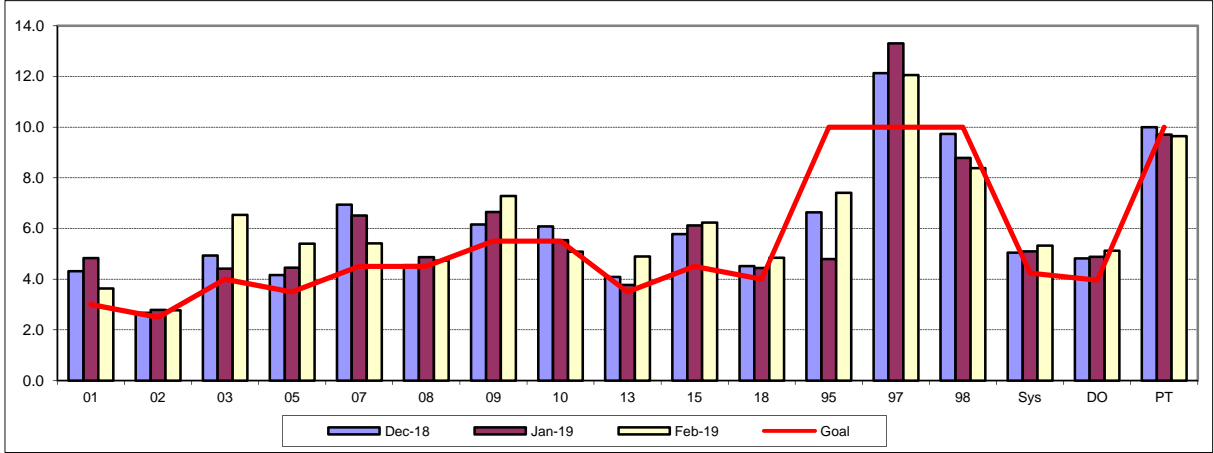
Remaining Below the Goal line is the target.

### Bus Complaints per 100,000 Boardings - Purchased Transportation

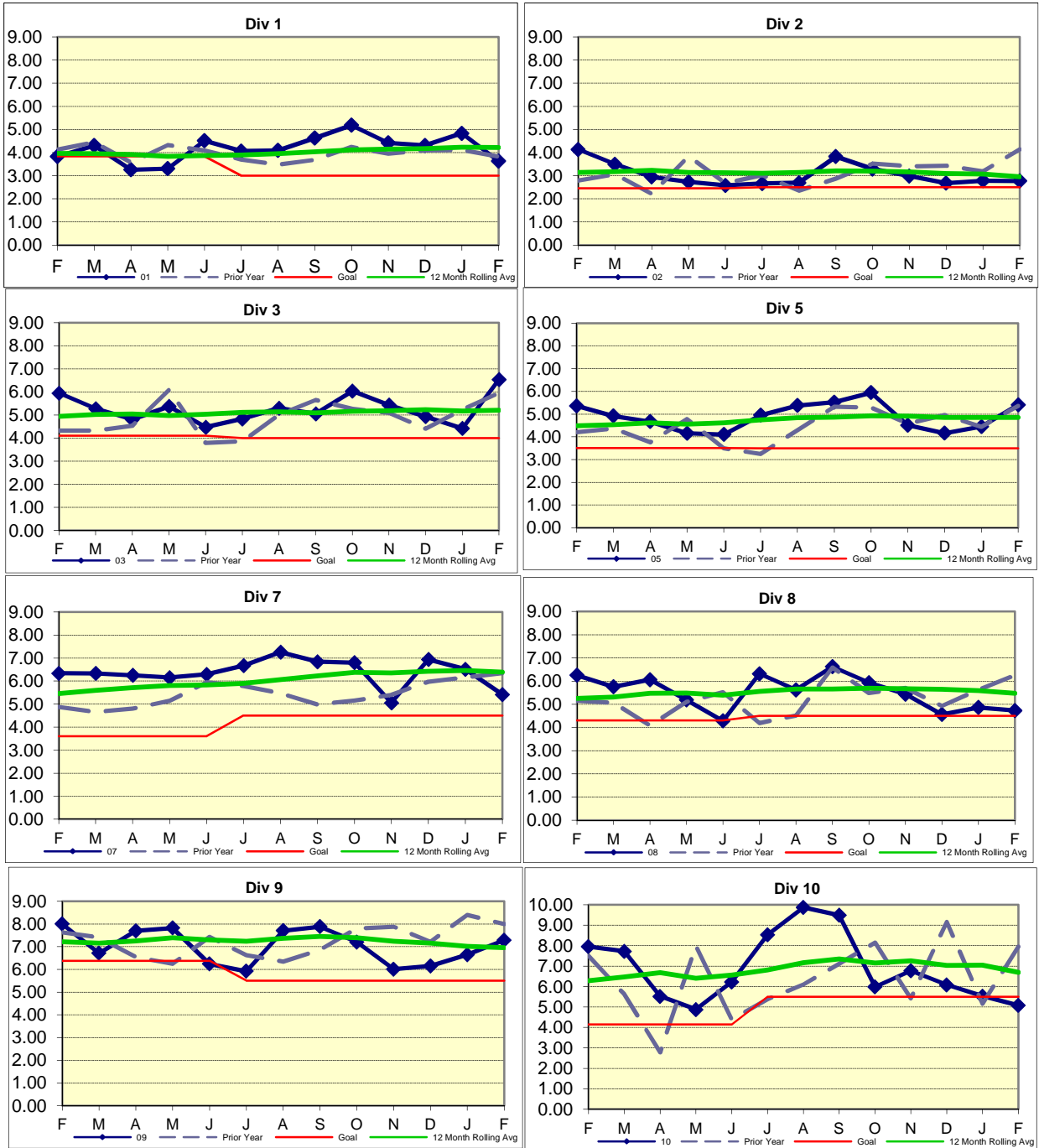


Remaining Below the Goal line is the target.

**Bus Complaints per 100,000 Boardings By Division**  
**Dec 2018 - Feb 2019**

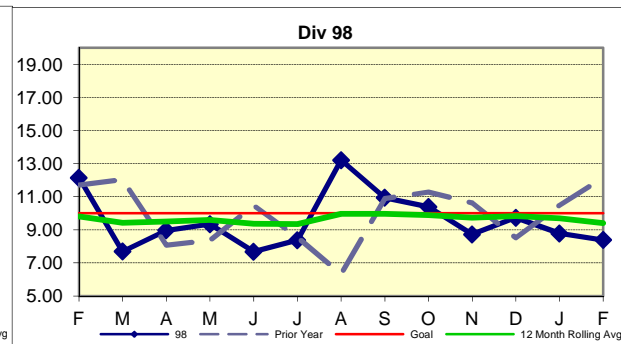
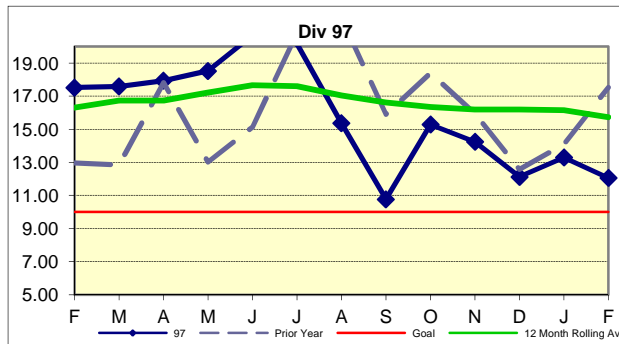
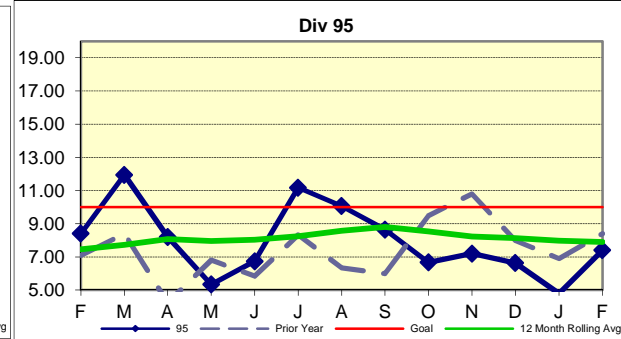
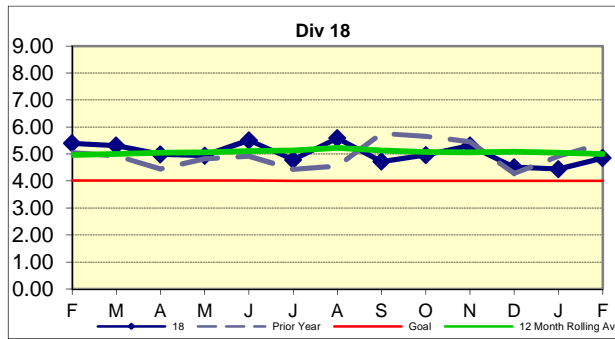
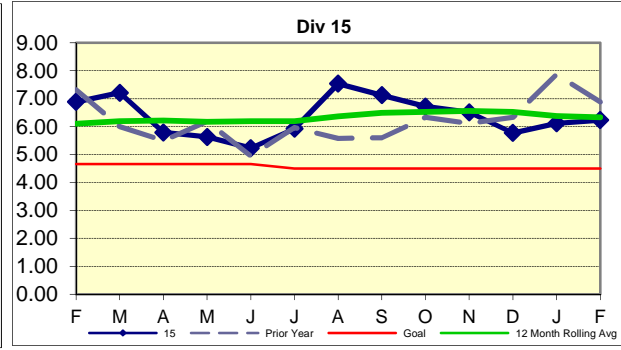
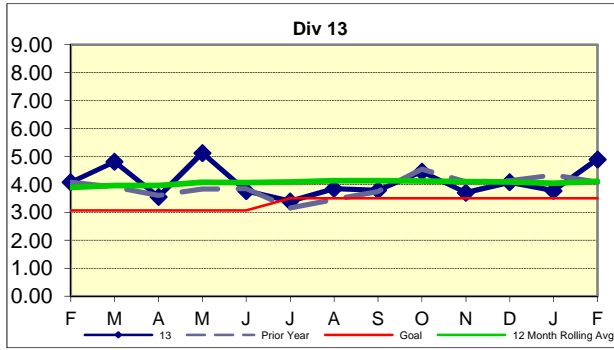


## COMPLAINTS PER 100,000 BOARDINGS



Remaining Below the Goal line is the target.

## COMPLAINTS PER 100,000 BOARDINGS



Remaining Below the Goal line is the target.

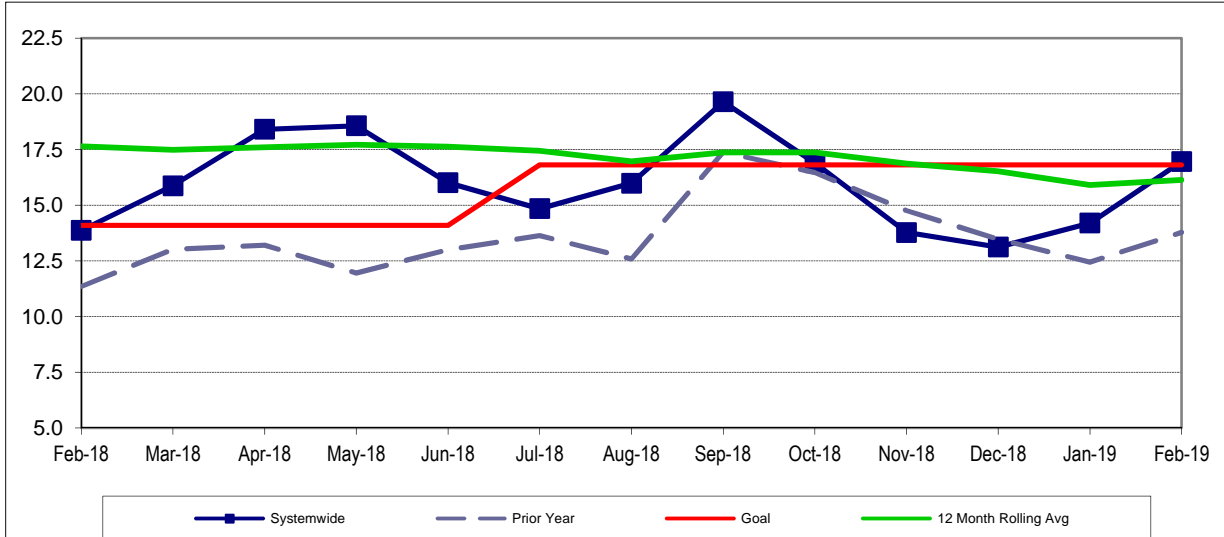
## WORKERS COMPENSATION CLAIMS

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

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

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

#### Bus Systemwide Trend



Transportation & Maintenance Performance combined.

Remaining Below the Goal line is the target.

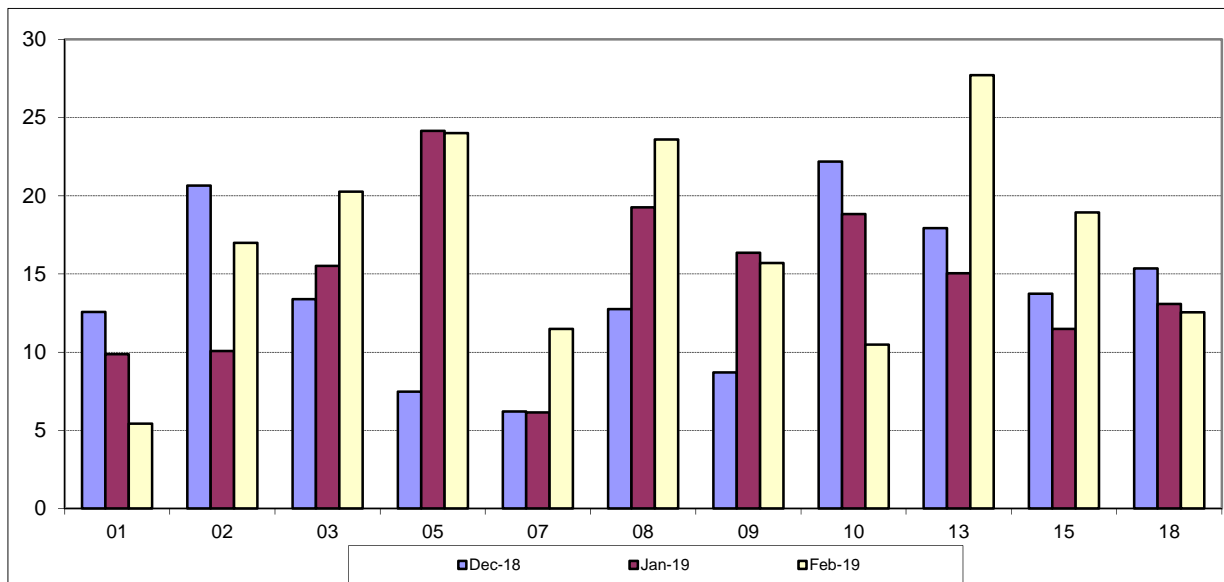
#### NEW CLAIMS PER 200,000 EXPOSURE HOURS - MONTH BY BUS DIVISION

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

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

#### New Claims per 200,000 Exposure Hours by Division Dec 2018 - Feb 2019

Transportation & Maintenance Performance combined.

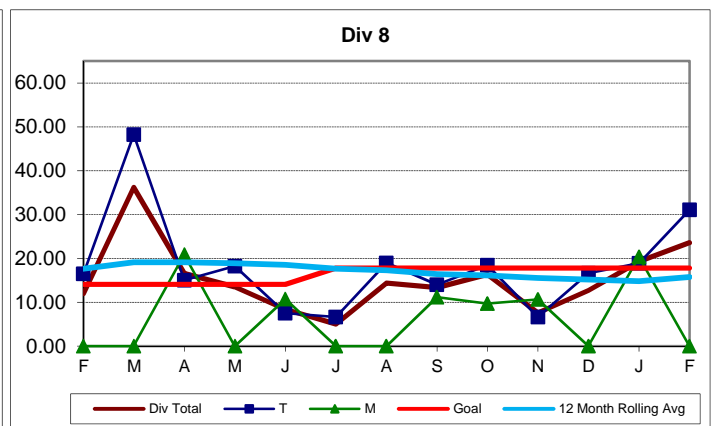
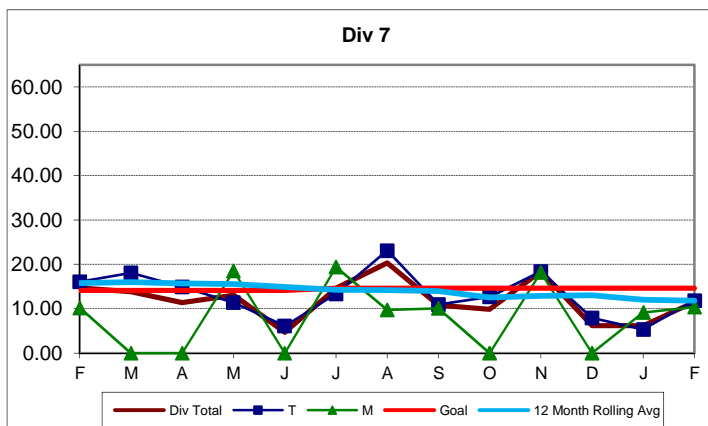
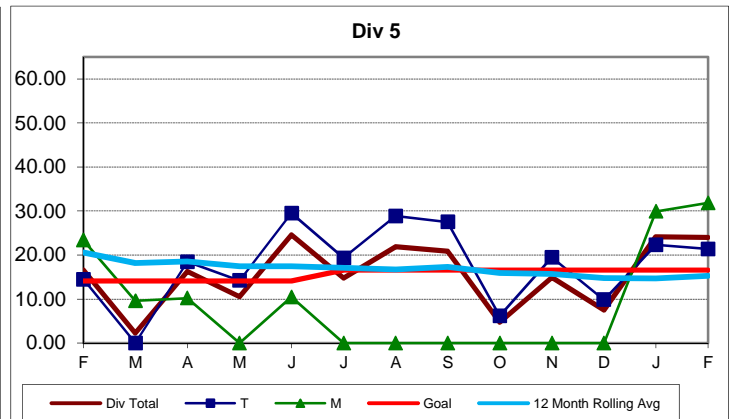
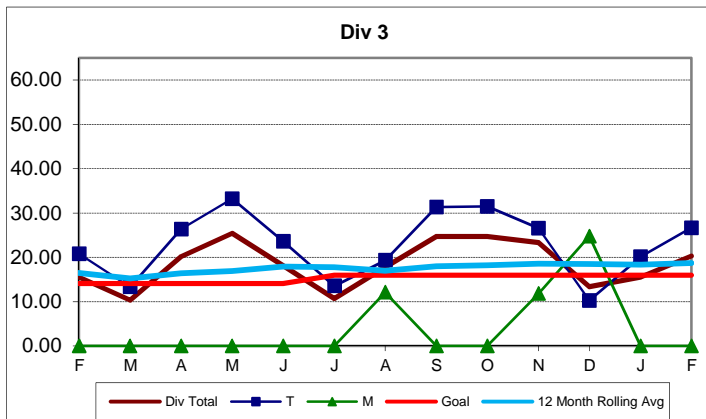
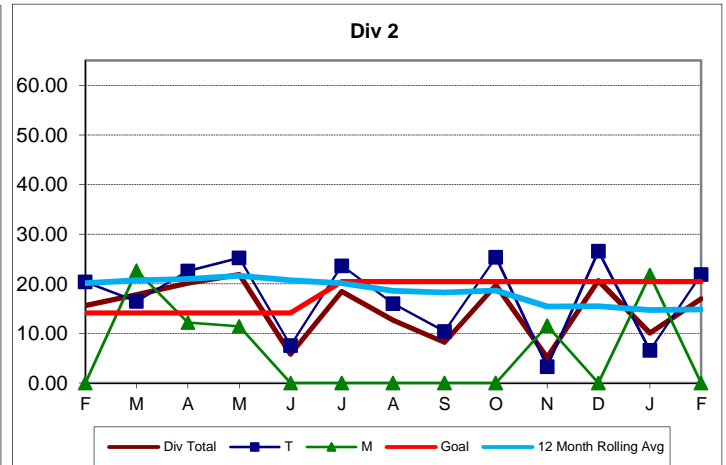
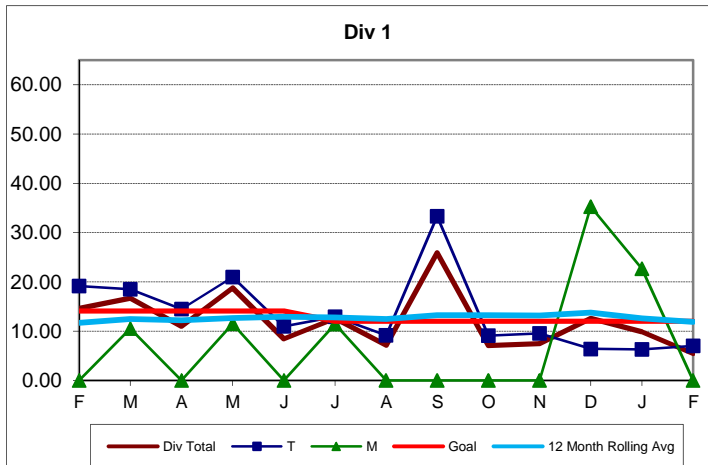


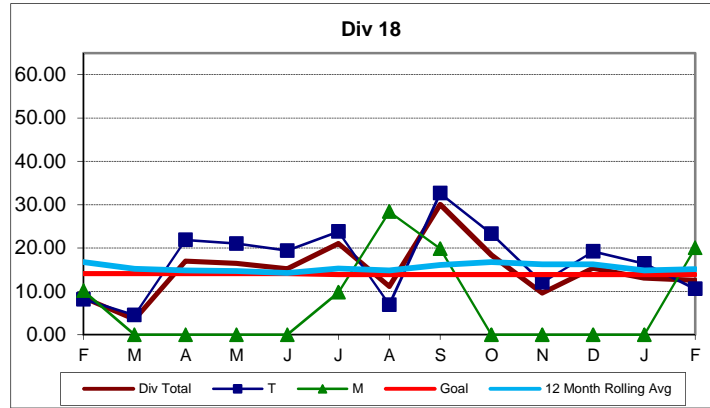
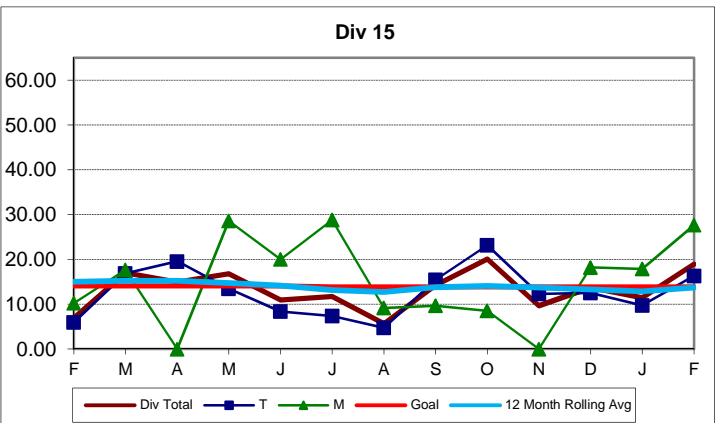
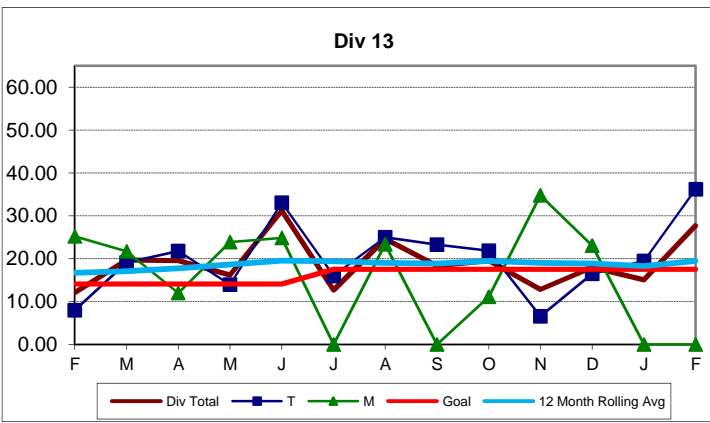
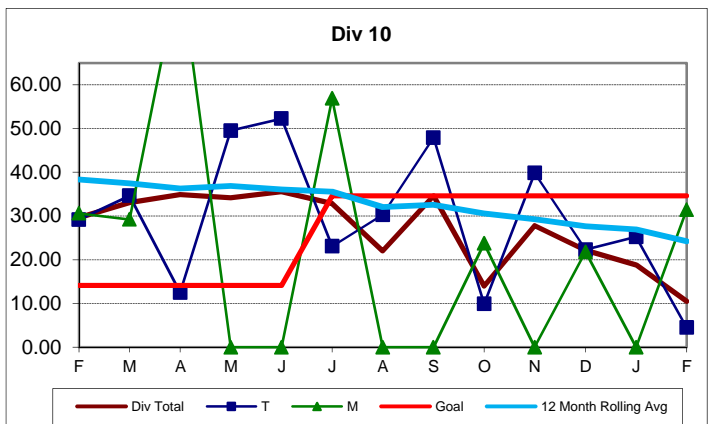
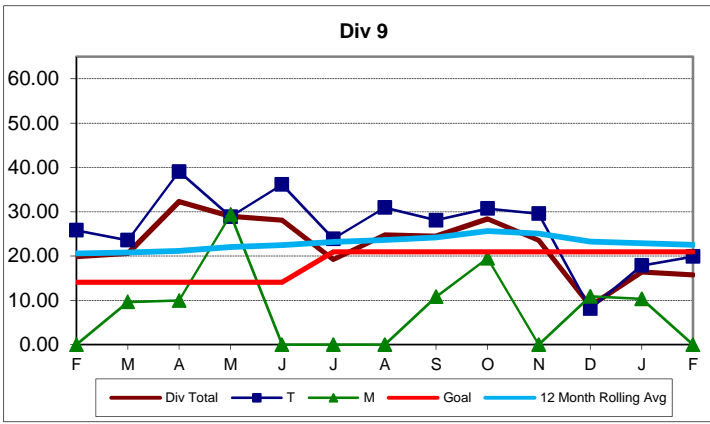
## NEW WORKERS' COMPENSATION CLAIMS FILED PER 200,000 EXPOSURE HOURS

### 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)





Remaining below the goal line is the target.

## OSHA INJURIES FILED PER 200,000 EXPOSURE HOURS

### Systemwide and Bus Operating Divisions

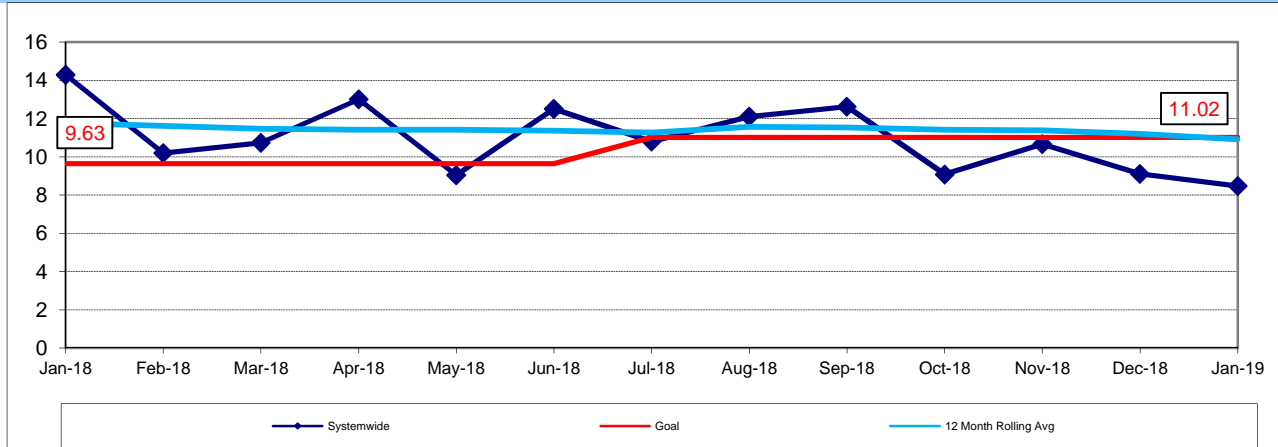
**Definition:** Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid which are filed per 200,000 exposure hours.

**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

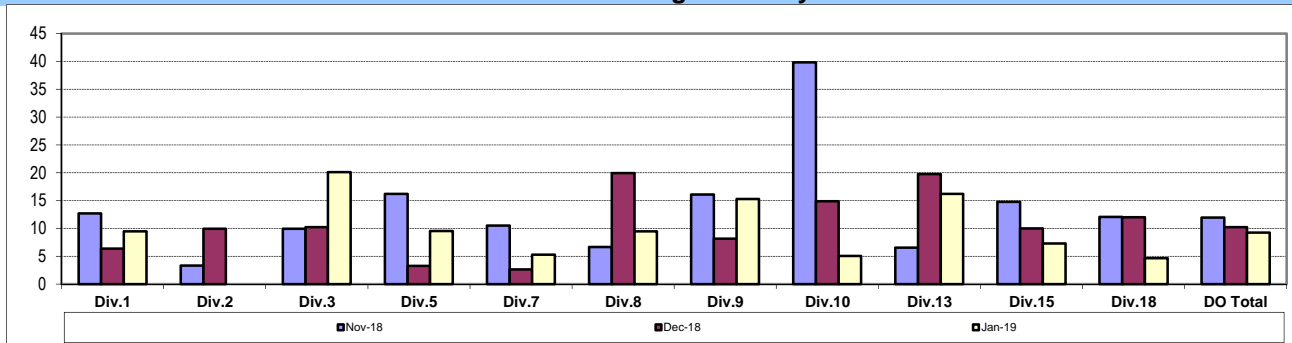
One month lag from current month

#### Bus Systemwide Operations OSHA Injuries Trend

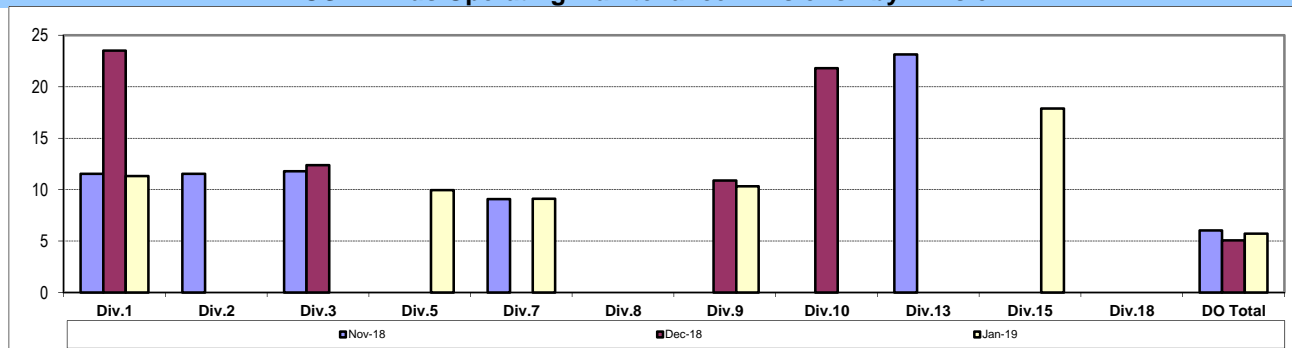


Remaining below the goal line is the target.

#### OSHA: Bus Operating Transportation Divisions - by Division Three Months Ending -February 2019



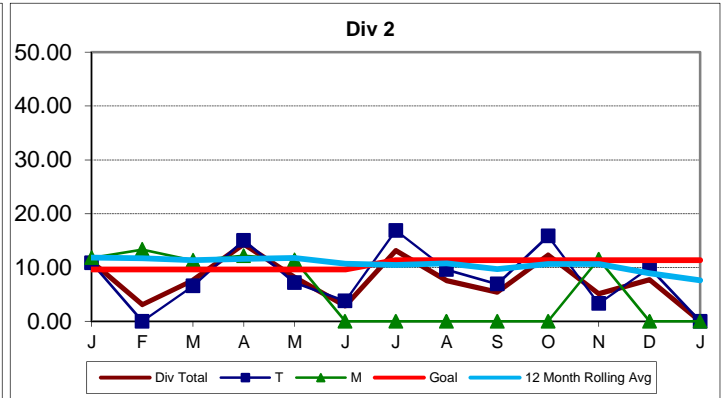
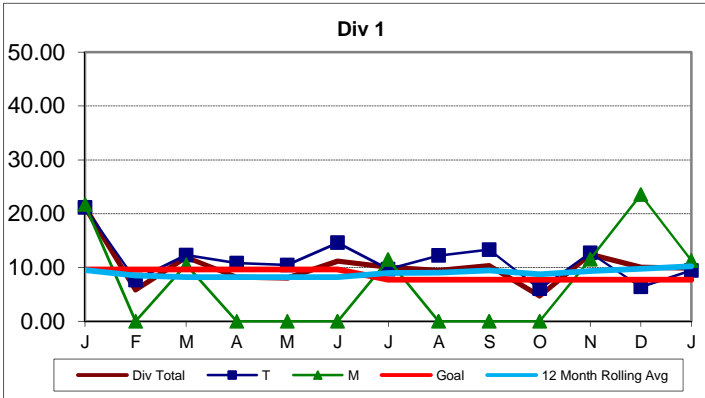
#### OSHA: Bus Operating Maintenance Divisions - by Division



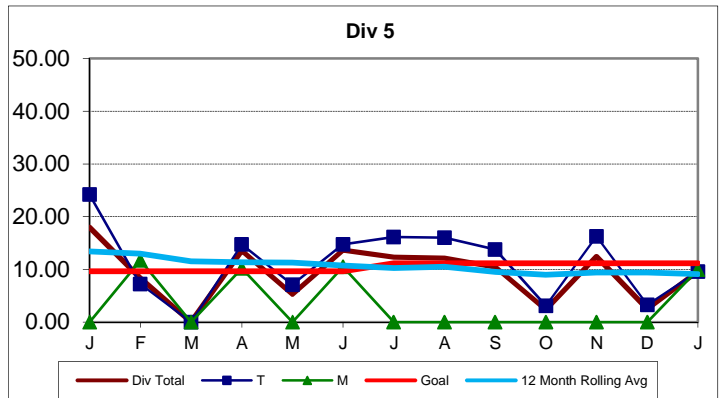
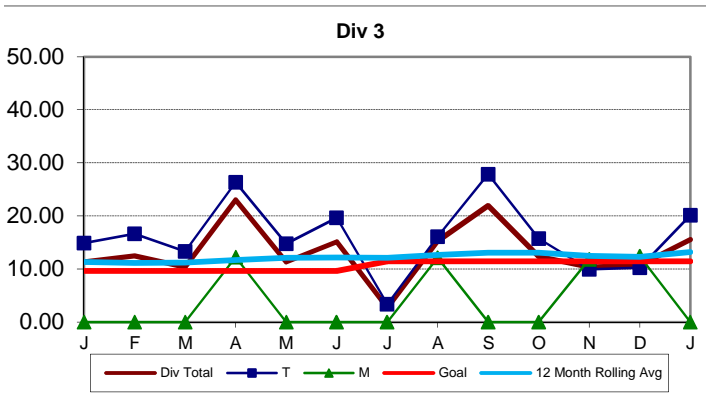


Remaining below the goal line is the target.

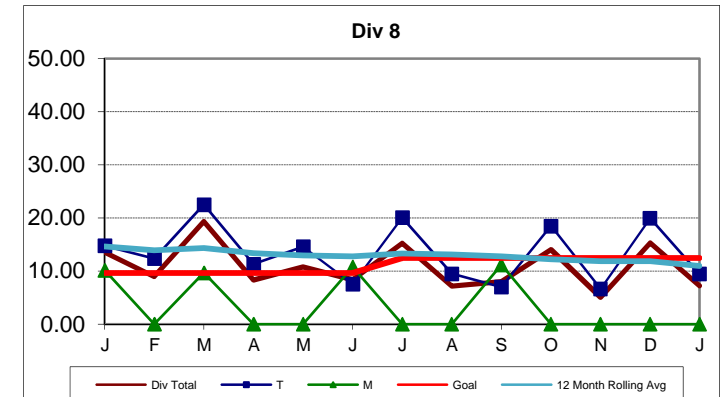
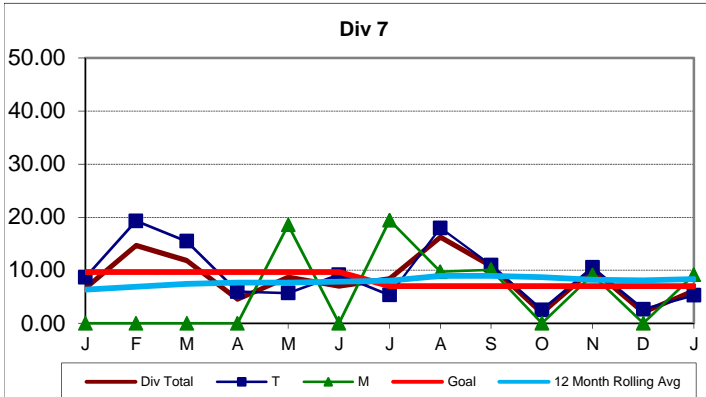
One month lag in reporting.



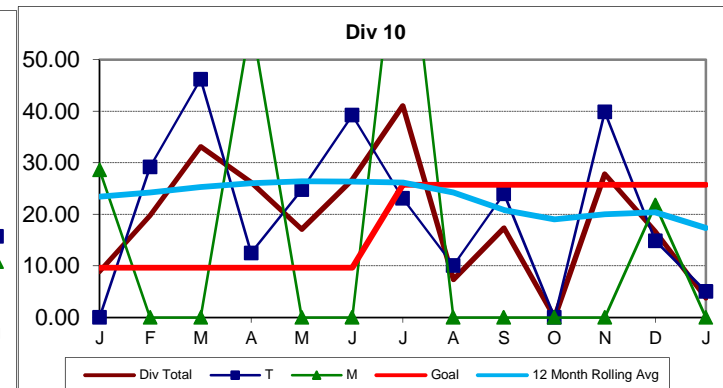
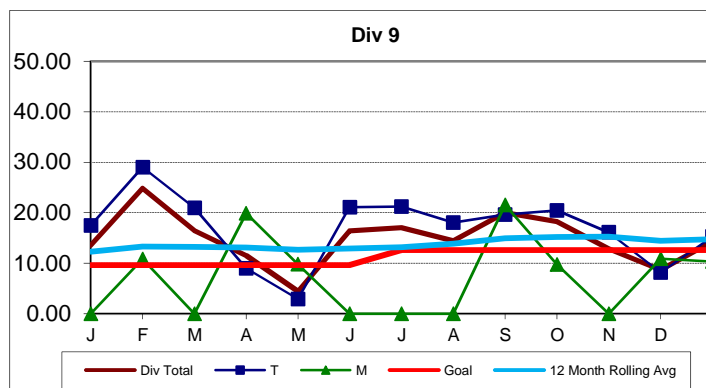
One month lag in reporting.



One month lag in reporting.

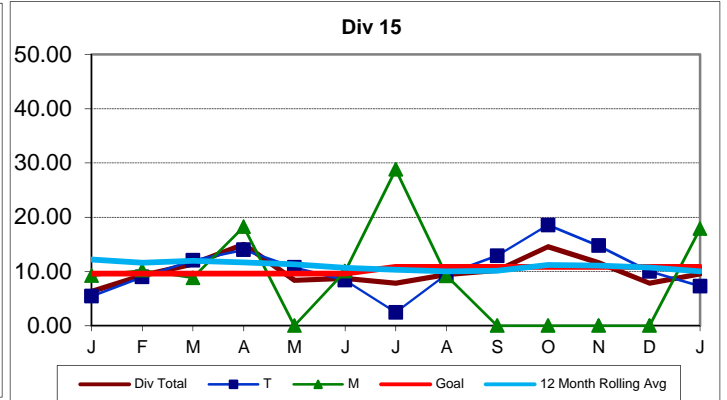
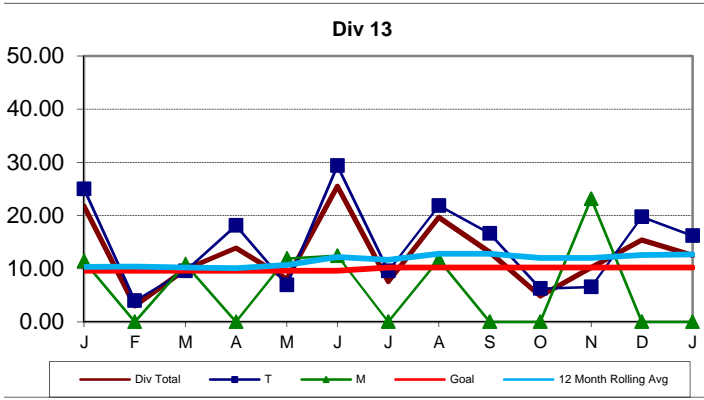


One month lag in reporting.

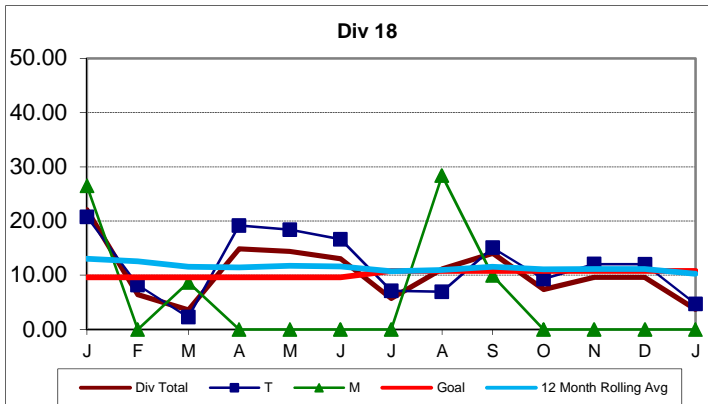


Remaining below the goal line is the target.

One month lag in reporting.



One month lag in reporting.



One month lag in reporting.

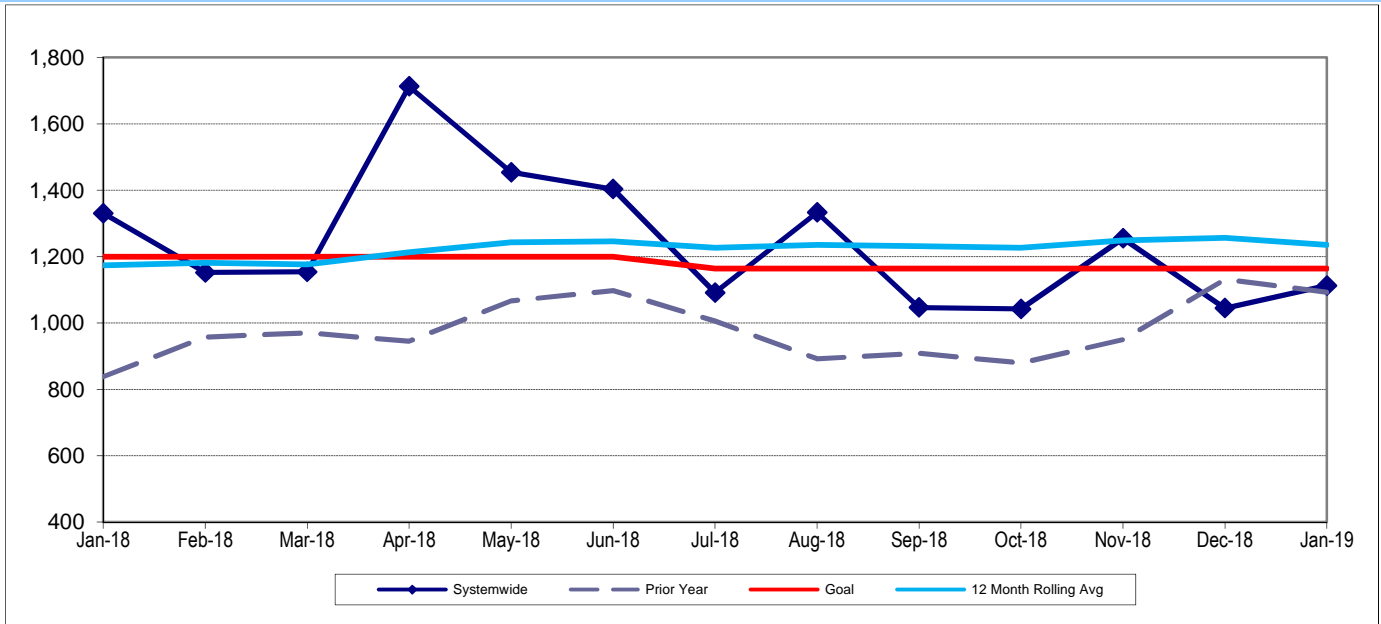
## NUMBER OF LOST WORK DAYS PAID PER 200,000 EXPOSURE HOURS Systemwide and Bus Operating Divisions

**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:**  $(\text{Total Temporary Disability Benefit Payments} / \text{Estimated TD Benefit Rate}) \times (5/7) / (\text{Number of Exposure Hours} / 200,000)$

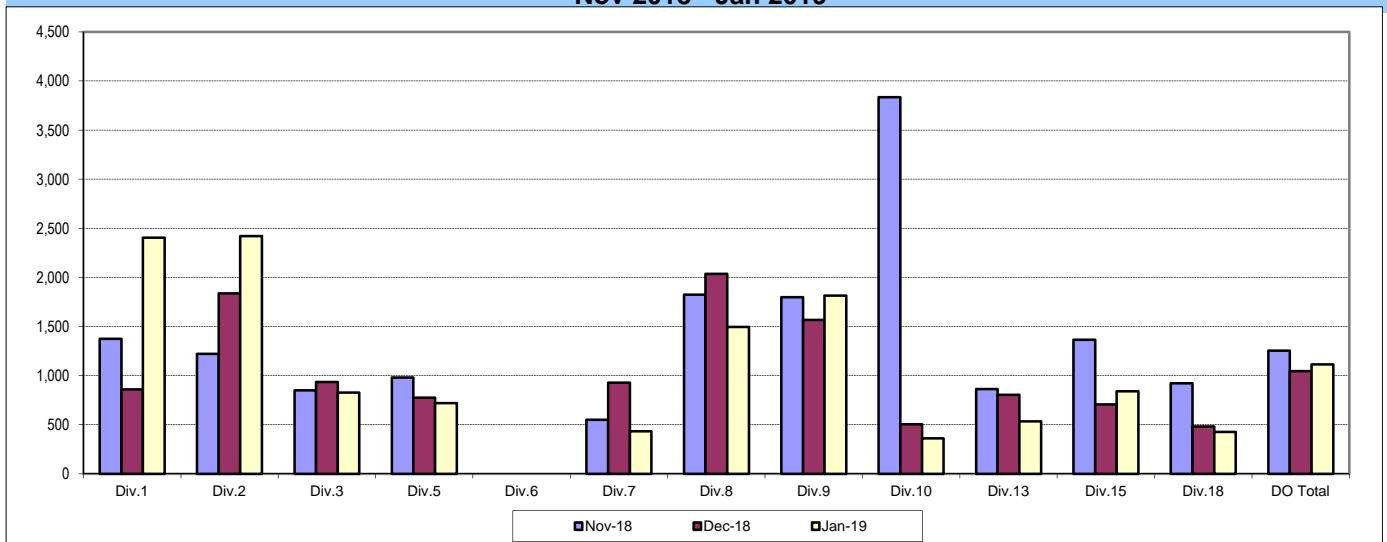
One month lag from current month

### LWD Systemwide Trend



One month lag from current month

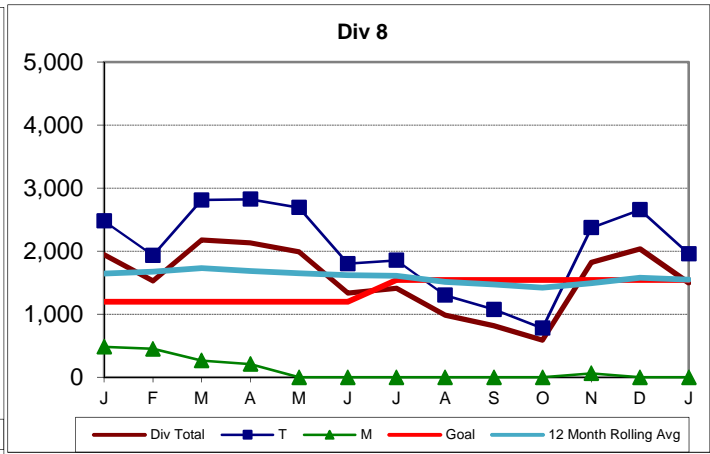
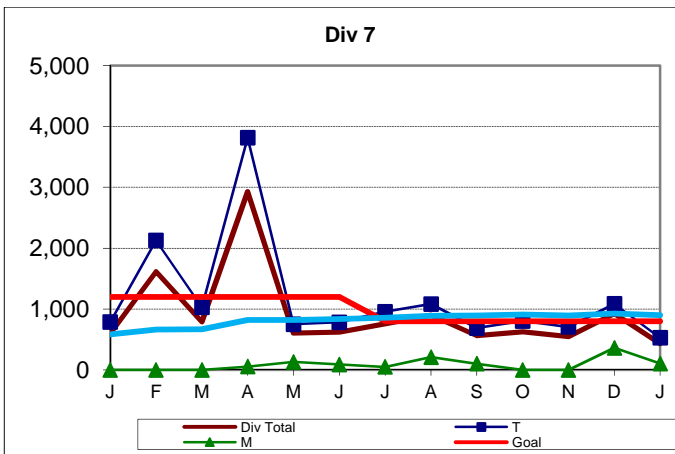
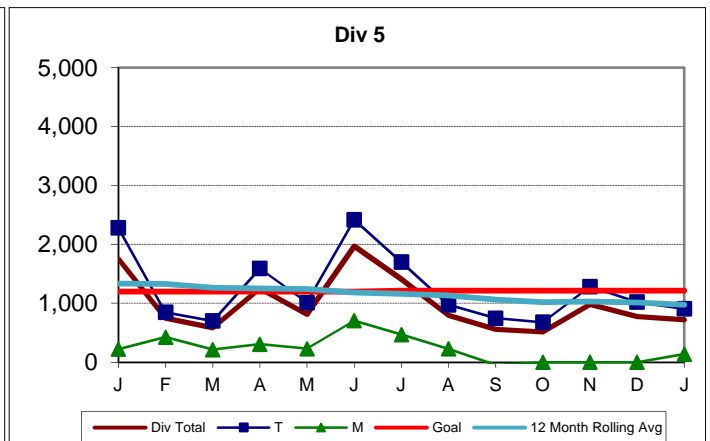
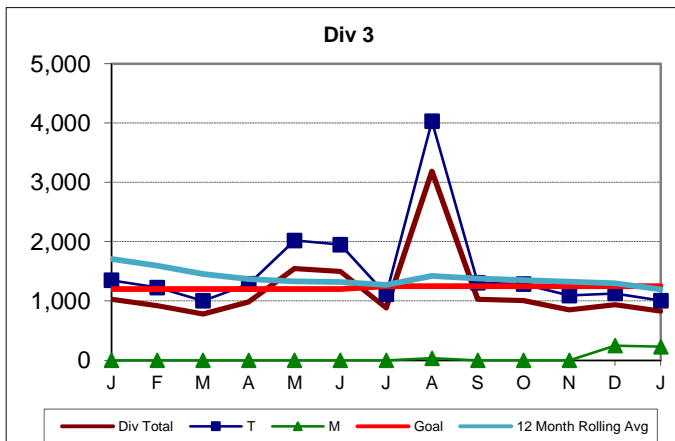
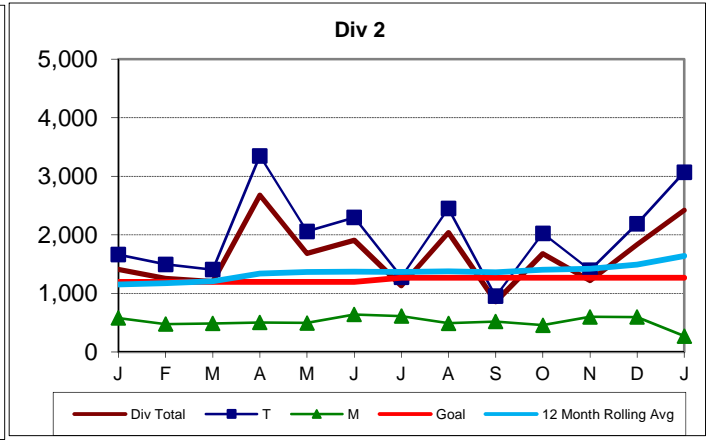
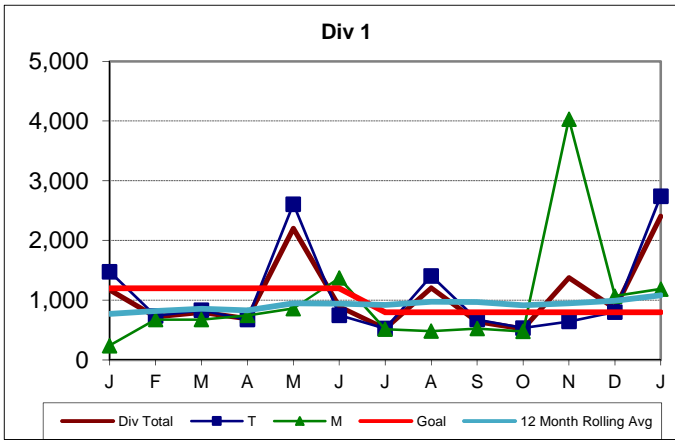
### LWD/200,000 Exposure Hours per Operating Divisions - by Bus Division Nov 2018 - Jan 2019



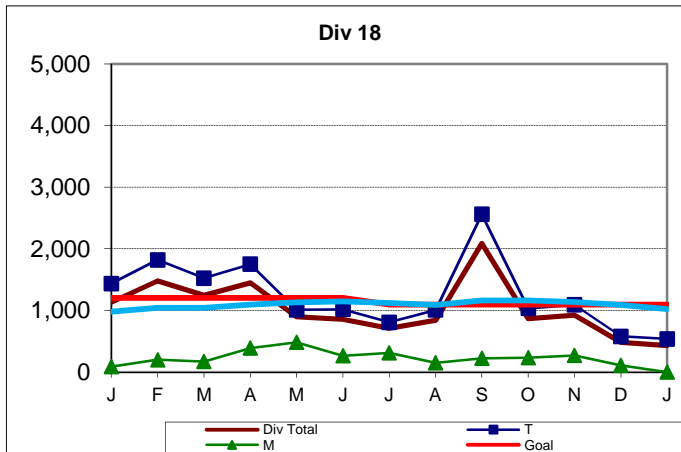
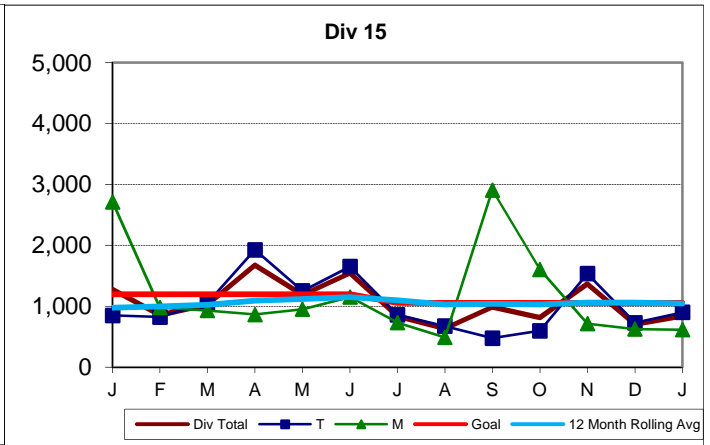
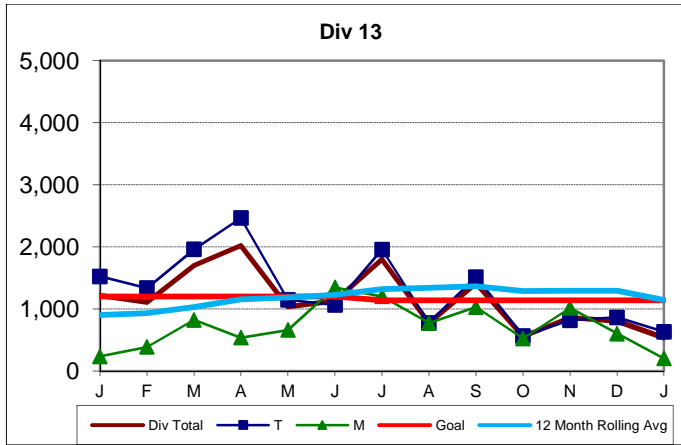
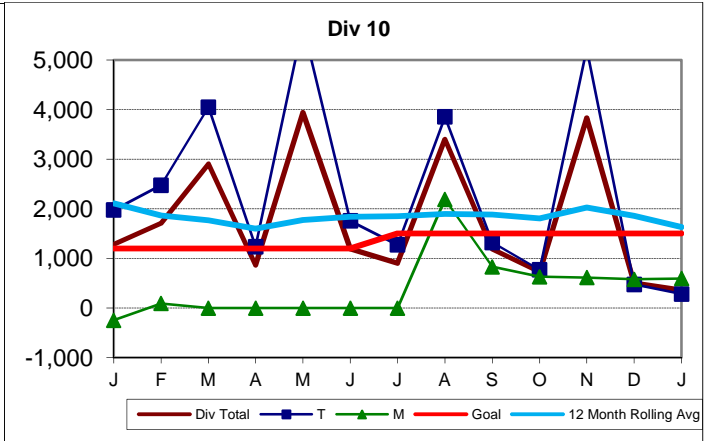
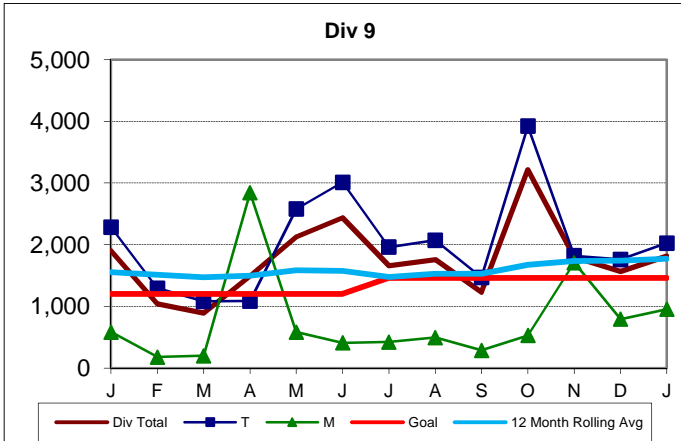
## LWD/200,000 Exposure Hours per Operating Divisions - by Bus Division

One month lag in reporting.

Lower is better.



LWD/200,000 Exposure Hours per Operating Divisions - by Bus Division



One month lag in reporting.

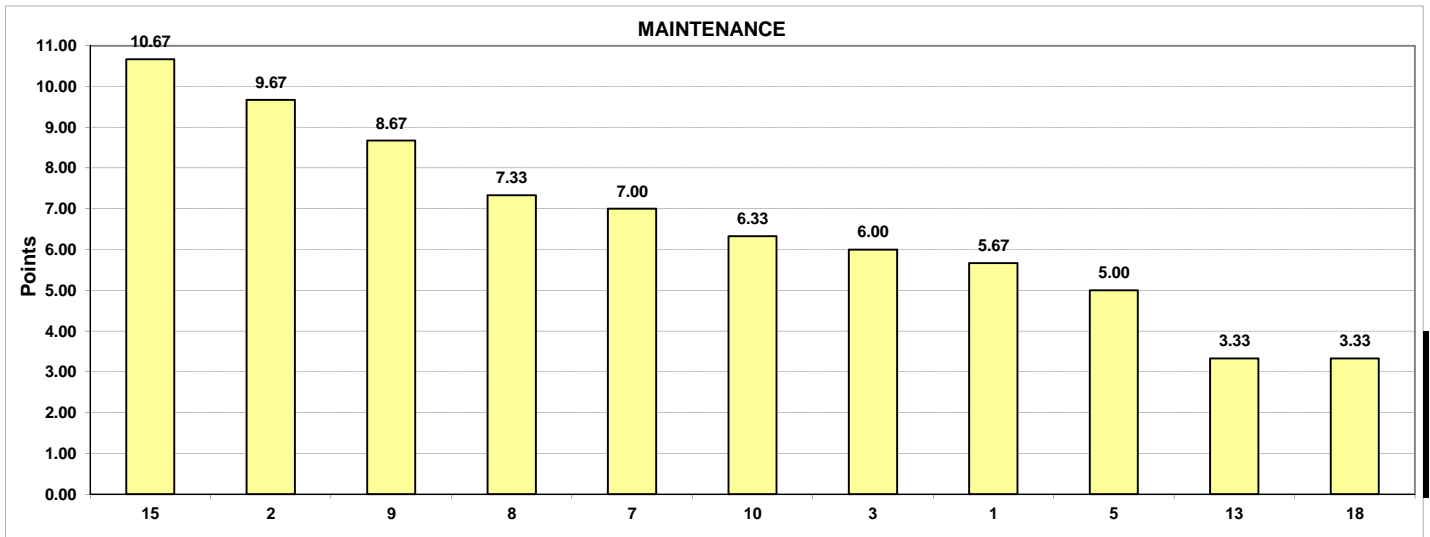
**"Excellence in Service and Support" PERFORMANCE INCENTIVE PROGRAM**

**Monthly Calculations - Feb 2019  
Metro Bus - Maintenance**

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

**Calculation:** At the start of the fiscal year, each Division is given a unique goal for each Key Performance Indicator (KPI). Every month, the difference between each Division's performance and goal is calculated for each KPI. Divisions are ranked 1 through 11 based on how much better they performed in relation to their own unique goal. If the difference between the performance and the goal is the most favorable variance, the Division is given a score of 11 for that KPI. The lowest performing Division is given a score of 1. For the final ranking, each score is weighted based on the weight of the KPI. The final ranking is calculated by aggregating the weighted scores to give a total score out of a total possible maximum of 11 points.

Maintenance												
Weight	1	2	3	5	7	8	9	10	13	15	18	
Miles Between Total Road Calls	33.3%	3,163	4,607	2,979	3,093	3,073	4,653	4,049	2,545	2,377	3,789	3,253
Target		4,100	5,400	4,380	4,308	3,902	5,400	5,000	2,157	3,000	4,310	4,200
Points		3	8	1	2	5	9	7	11	6	10	4
Past Due PMPs	33.3%	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.213	0.006	0.000	0.024
Target		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Points		11	11	11	11	11	4	11	1	3	11	2
Bus Cleanliness	33.3%	8.458	8.732	8.595	8.289	8.563	8.674	8.653	8.600	8.258	8.863	8.511
Target		9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
Points		3	10	6	2	5	9	8	7	1	11	4
<b>Totals</b>		<b>5.67</b>	<b>9.67</b>	<b>6.00</b>	<b>5.00</b>	<b>7.00</b>	<b>7.33</b>	<b>8.67</b>	<b>6.33</b>	<b>3.33</b>	<b>10.67</b>	<b>3.33</b>
		<b>8</b>	<b>2</b>	<b>7</b>	<b>9</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>6</b>	<b>10</b>	<b>1</b>	<b>10</b>
Maintenance Division Ranking (Sorted)												
FINAL RANKING	DIV.	15	2	9	8	7	10	3	1	5	13	18
	Score	10.67	9.67	8.67	7.33	7.00	6.33	6.00	5.67	5.00	3.33	3.33
	Rank	1	2	3	4	5	6	7	8	9	10	10



**Monthly Calculations - Feb 2019**  
**Metro Bus - Transportation**

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

**Calculation:** At the start of the fiscal year, each Division is given a unique goal for each Key Performance Indicator (KPI). Every month, the difference between each Division's performance and goal is calculated for each KPI. Divisions are ranked 1 through 11 based on how much better they performed in relation to their own unique goal. If the difference between the performance and the goal is the most favorable variance, the Division is given a score of 11 for that KPI. The lowest performing Division is given a score of 1. For the final ranking, each score is weighted based on the weight of the KPI. The final ranking is calculated by aggregating the weighted scores to give a total score out of a total possible maximum of 11 points.

Transportation												
Weight	1	2	3	5	7	8	9	10	13	15	18	
ISOTP On-Time	25%	73.858%	65.121%	72.706%	70.139%	68.769%	79.498%	77.384%	63.942%	71.289%	73.941%	72.389%
Target		78.070%	78.070%	78.070%	78.070%	78.070%	78.070%	78.070%	78.070%	78.070%	78.070%	78.070%
Points		8	2	7	4	3	11	10	1	5	9	6
ISOTP Early	25%	3.790%	3.200%	4.833%	4.584%	4.363%	3.495%	4.275%	4.977%	5.442%	5.421%	1.760%
Target		2.000%	2.000%	2.000%	2.000%	2.000%	2.000%	2.000%	2.000%	2.000%	2.000%	2.000%
Points		8	10	4	5	6	9	7	3	1	2	11
Traffic Accident Ratio	25%	4.820	3.161	4.973	5.221	4.796	2.783	3.227	4.341	4.536	2.785	4.053
Target		4.150	4.360	4.900	4.920	4.600	2.350	2.650	4.350	5.250	3.450	4.770
Points		3	11	6	4	5	2	1	7	8	10	9
Complaints/100K Boardings	25%	2.617	2.040	3.935	4.296	3.353	3.172	4.538	2.592	3.897	3.323	3.413
Target		2.000	1.500	2.400	2.100	2.600	2.100	3.000	2.900	2.000	2.200	2.300
Points		9	8	3	1	10	6	4	11	2	5	7
<b>Totals</b>		<b>7.00</b>	<b>7.75</b>	<b>5.00</b>	<b>3.50</b>	<b>6.00</b>	<b>7.00</b>	<b>5.50</b>	<b>5.50</b>	<b>4.00</b>	<b>6.50</b>	<b>8.25</b>
		<b>3</b>	<b>2</b>	<b>9</b>	<b>11</b>	<b>6</b>	<b>3</b>	<b>7</b>	<b>7</b>	<b>10</b>	<b>5</b>	<b>1</b>
<b>FINAL RANKING</b>												
	<b>DIV.</b>	<b>18</b>	<b>2</b>	<b>1</b>	<b>8</b>	<b>15</b>	<b>7</b>	<b>9</b>	<b>10</b>	<b>3</b>	<b>13</b>	<b>5</b>
	<b>Score</b>	<b>8.25</b>	<b>7.75</b>	<b>7.00</b>	<b>7.00</b>	<b>6.50</b>	<b>6.00</b>	<b>5.50</b>	<b>5.50</b>	<b>5.00</b>	<b>4.00</b>	<b>3.50</b>
	<b>Rank</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>9</b>	<b>10</b>	<b>11</b>

