

Los Angeles County  
Metropolitan Transportation Authority  
California

# OPERATIONS MONTHLY BUS PERFORMANCE REPORT

JUNE 2019



Photo: Bob Long

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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 (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	Apr Month	May Month	Jun Month
<b>Bus Systemwide</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,043	5,368	4,510	5,183	4,555	●	4,703	4,916	4,611
Number of Unaddressed Road Calls	115	60	40	-	13	-	1	1	2
Mean Miles Between Total Road Calls	3,870	4,290	4,251	4,200	4,063	●	4,353	4,293	4,035
Bus Traffic Accidents Per 100,000 Miles	4.26	4.42	4.22	3.94	4.26	●	4.41	4.20	4.00
Number of 482 Alleged Accidents	238	277	290	-	271	-	17	25	19
Complaints per 100,000 Boardings	4.28	5.09	5.42	4.24	5.34	●	4.83	4.82	5.22
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	15.89	17.35	17.63	16.82	16.11	●	17.29	18.44	16.62
*Lost Work Days per 200,000 Exposure Hours	1,318	1,256	1,239	1,164	1,117	●	1,037	1,182	N/A
*OSHA Injuries per 200,000 Exposure Hours	10.34	11.41	11.31	11.02	10.90	●	10.81	11.66	N/A
% of OnTime Pullouts	96.22%	96.22%	96.42%	97.11%	95.89%	●	96.43%	96.74%	96.19%
In-Service On-time Performance - Early	4.08%	4.15%	3.85%	2.00%	4.06%	●	4.21%	4.22%	4.57%
In-Service On-time Performance - Late	22.38%	23.00%	22.31%	-	23.11%	-	21.75%	22.10%	21.15%
In-Service On-time Performance - OnTime	73.55%	72.85%	73.83%	78.20%	72.83%	●	74.05%	73.67%	74.28%
<b>Bus Directly Operated</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	4,818	5,117	4,240	5,019	4,259	●	4,453	4,627	4,278
Number of Unaddressed Road Calls	115	60	40	-	13	-	1	1	2
Mean Miles Between Total Road Calls	3,761	4,058	4,009	4,222	3,812	●	4,107	4,023	3,776
Bus Traffic Accidents Per 100,000 Miles	4.20	4.35	4.26	4.04	4.32	●	4.45	4.19	4.05
Number of 482 Alleged Accidents	238	277	290	-	271	-	17	25	19
Complaints per 100,000 Boardings	4.13	4.81	5.08	3.96	5.09	●	4.64	4.61	5.05
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	15.89	17.35	17.63	16.82	16.11	●	17.29	18.44	16.62
*Lost Work Days per 200,000 Exposure Hours	1,318	1,256	1,239	1,164	1,117	●	1,037	1,182	N/A
*OSHA Injuries per 200,000 Exposure Hours	10.34	11.41	11.31	11.02	10.90	●	10.81	11.66	N/A
% of OnTime Pullouts	96.04%	96.12%	96.37%	97.00%	95.89%	●	96.46%	96.81%	96.31%
In-Service On-time Performance - Early	4.33%	4.37%	4.03%	2.00%	4.25%	●	4.43%	4.44%	4.78%
In-Service On-time Performance - Late	22.59%	23.08%	22.20%	-	23.16%	-	21.79%	22.13%	21.10%
In-Service On-time Performance - OnTime	73.09%	72.55%	73.77%	78.07%	72.59%	●	73.78%	73.44%	74.12%
<b>Bus Purchased Transportation</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	10,754	11,623	11,485	7,500	16,920	●	12,274	13,238	26,992
Mean Miles Between Total Road Calls	5,778	11,533	10,022	4,000	13,070	●	12,775	13,238	15,142
Bus Traffic Accidents Per 100,000 Miles	4.96	5.15	3.87	3.00	3.65	●	3.99	4.28	3.54
Complaints per 100,000 Boardings	7.29	10.89	12.55	10.00	10.59	●	8.87	9.37	9.01
% of OnTime Pullouts	99.12%	97.93%	97.30%	99.00%	95.89%	●	95.77%	95.62%	94.07%
In-Service On-time Performance - Early	1.05%	1.20%	1.32%	2.00%	1.29%	●	1.20%	1.17%	1.44%
In-Service On-time Performance - Late	19.85%	22.00%	23.93%	-	22.45%	-	21.08%	21.80%	21.94%
In-Service On-time Performance - OnTime	79.10%	76.80%	74.74%	80.00%	76.26%	●	77.72%	77.03%	76.62%

N/A = Not Available

\* There is One Month lag in reporting this data

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

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Measurement	FY 2016	FY 2017	FY 2018	FY 2019 Target	FY 2019 YTD	FYTD Status	Apr Month	May Month	Jun Month
<b>Division 1</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	3,590	4,655	4,628	5,500	4,321	●	3,578	4,956	4,189
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	3,490	●	3,176	3,610	3,208
Bus Traffic Accidents Per 100,000 Miles	5.01	4.65	4.50	4.15	4.89	●	5.13	4.27	4.28
Number of 482 Alleged Accidents	40	31	25	-	25	-	2	0	4
Complaints per 100,000 Boardings	3.87	4.11	3.87	3.00	4.22	●	4.30	3.86	3.94
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	14.12	14.57	12.91	11.99	12.28	●	17.71	7.35	17.82
*Lost Work Days per 200,000 Exposure Hours	1,199	695	953	798	1,035	●	1,183	1,024	N/A
*OSHA Injuries per 200,000 Exposure Hours	8.60	8.65	8.90	7.78	8.84	●	7.59	4.90	N/A
% of OnTime Pullouts	96.48%	95.71%	95.70%	97.00%	94.77%	●	94.77%	95.46%	95.19%
In-Service On-time Performance - Early	4.17%	3.74%	3.50%	2.00%	4.13%	●	4.48%	4.79%	5.49%
In-Service On-time Performance - Late	25.83%	23.93%	22.76%	-	21.66%	-	20.92%	20.26%	20.27%
In-Service On-time Performance - OnTime	70.00%	72.33%	73.73%	78.07%	74.21%	●	74.60%	74.95%	74.24%
<b>Division 2</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,297	7,225	6,331	7,000	6,427	●	7,101	7,331	6,363
Number of Unaddressed Road Calls	2	5	2	-	2	-	0	0	1
Mean Miles Between Total Road Calls	3,652	4,659	5,549	5,400	4,942	●	5,619	5,848	4,554
Bus Traffic Accidents Per 100,000 Miles	4.52	4.79	4.66	4.36	4.68	●	4.30	6.15	3.02
Number of 482 Alleged Accidents	16	13	13	-	22	-	0	0	0
Complaints per 100,000 Boardings	2.56	3.11	3.13	2.50	2.96	●	2.82	3.00	2.95
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	23.74	16.48	20.72	20.45	16.33	●	21.03	31.36	24.72
*Lost Work Days per 200,000 Exposure Hours	1,319	1,410	1,386	1,271	1,401	●	1,131	1,286	N/A
*OSHA Injuries per 200,000 Exposure Hours	14.10	9.31	10.25	11.40	8.75	●	15.77	13.07	N/A
% of OnTime Pullouts	97.19%	97.06%	98.07%	97.00%	97.33%	●	96.92%	97.46%	97.18%
In-Service On-time Performance - Early	4.70%	4.52%	4.58%	2.00%	3.16%	●	3.24%	2.96%	3.14%
In-Service On-time Performance - Late	23.22%	24.78%	27.28%	-	29.34%	-	28.06%	29.17%	26.07%
In-Service On-time Performance - OnTime	72.08%	70.70%	68.14%	78.07%	67.51%	●	68.70%	67.87%	70.79%
<b>Division 3</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,230	4,780	4,508	5,500	4,353	●	5,413	4,458	4,485
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	3,646	●	4,375	4,090	3,924
Bus Traffic Accidents Per 100,000 Miles	5.35	5.35	4.96	4.90	4.60	●	4.95	4.78	5.77
Number of 482 Alleged Accidents	15	29	15	-	18	-	0	5	1
Complaints per 100,000 Boardings	4.19	4.91	5.04	4.00	5.18	●	5.94	3.99	5.09
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	18.69	19.02	17.88	15.93	17.44	●	15.95	15.55	14.04
*Lost Work Days per 200,000 Exposure Hours	2,076	1,995	1,306	1,247	1,206	●	1,370	947	N/A
*OSHA Injuries per 200,000 Exposure Hours	13.84	13.96	12.94	11.46	11.50	●	7.98	15.55	N/A
% of OnTime Pullouts	97.92%	97.73%	97.37%	97.00%	96.31%	●	96.74%	97.84%	97.98%
In-Service On-time Performance - Early	5.35%	5.36%	5.07%	2.00%	4.85%	●	5.34%	5.59%	5.89%
In-Service On-time Performance - Late	21.87%	24.32%	21.88%	-	22.27%	-	21.73%	21.16%	20.25%
In-Service On-time Performance - OnTime	72.78%	70.32%	73.05%	78.07%	72.88%	●	72.93%	73.25%	73.86%

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Measurement	FY 2016	FY 2017	FY 2018	FY 2019 Target	FY 2019 YTD	FYTD Status	Apr Month	May Month	Jun Month
<b>Division 5</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,922	5,678	4,520	5,000	4,498	●	4,432	4,834	4,715
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	3,818	●	4,544	3,749	4,015
Bus Traffic Accidents Per 100,000 Miles	4.66	5.69	5.02	4.92	5.21	●	5.92	4.36	4.09
Number of 482 Alleged Accidents	38	43	29	-	52	-	6	4	3
Complaints per 100,000 Boardings	3.53	4.17	4.61	3.50	4.92	●	4.69	4.43	4.92
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	17.95	20.62	17.45	16.58	19.52	●	24.91	26.96	39.35
*Lost Work Days per 200,000 Exposure Hours	1,237	1,254	1,139	1,215	890	●	1,056	1,169	N/A
*OSHA Injuries per 200,000 Exposure Hours	10.45	14.43	10.03	11.14	11.73	●	14.95	22.06	N/A
% of OnTime Pullouts	97.21%	97.24%	97.38%	97.00%	97.61%	●	97.41%	97.46%	96.18%
In-Service On-time Performance - Early	5.32%	5.49%	5.19%	2.00%	5.39%	●	5.41%	5.13%	5.90%
In-Service On-time Performance - Late	22.03%	25.23%	23.91%	-	24.69%	-	23.62%	24.42%	21.56%
In-Service On-time Performance - OnTime	72.65%	69.28%	70.90%	78.07%	69.92%	●	70.97%	70.45%	72.54%
<b>Division 7</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,078	4,601	3,943	4,500	4,524	●	5,048	4,980	5,381
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	3,550	●	4,240	4,072	4,063
Bus Traffic Accidents Per 100,000 Miles	4.64	4.78	5.02	4.60	5.59	●	5.03	5.41	5.02
Number of 482 Alleged Accidents	24	25	53	-	31	-	0	2	0
Complaints per 100,000 Boardings	3.87	4.95	5.83	4.50	6.47	●	5.88	6.31	7.64
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	11.39	12.53	14.88	14.63	11.58	●	6.38	16.93	9.14
*Lost Work Days per 200,000 Exposure Hours	746	634	869	799	806	●	807	1,146	N/A
*OSHA Injuries per 200,000 Exposure Hours	6.15	5.53	7.99	7.03	8.55	●	12.76	10.58	N/A
% of OnTime Pullouts	95.73%	96.02%	95.68%	97.00%	95.08%	●	95.54%	96.45%	96.15%
In-Service On-time Performance - Early	4.41%	5.38%	4.90%	2.00%	5.40%	●	4.66%	4.58%	4.73%
In-Service On-time Performance - Late	25.25%	25.86%	25.29%	-	24.80%	-	23.04%	23.34%	24.95%
In-Service On-time Performance - OnTime	70.34%	68.75%	69.80%	78.07%	69.80%	●	72.30%	72.08%	70.32%
<b>Division 8</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,316	5,776	4,788	5,500	4,586	●	4,582	5,453	4,297
Number of Unaddressed Road Calls	29	5	2	-	1	-	0	1	0
Mean Miles Between Total Road Calls	4,754	5,113	5,239	5,400	5,274	●	5,601	5,945	4,924
Bus Traffic Accidents Per 100,000 Miles	2.47	2.45	2.48	2.35	2.43	●	1.70	2.90	1.33
Number of 482 Alleged Accidents	19	25	18	-	11	-	2	2	0
Complaints per 100,000 Boardings	4.41	5.39	5.39	4.50	5.39	●	3.80	5.16	5.81
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	18.38	17.96	18.53	17.82	15.09	●	14.58	16.84	17.72
*Lost Work Days per 200,000 Exposure Hours	1,752	1,796	1,624	1,543	1,335	●	1,402	1,924	N/A
*OSHA Injuries per 200,000 Exposure Hours	14.14	14.51	13.17	12.46	12.38	●	9.72	14.43	N/A
% of OnTime Pullouts	96.25%	96.22%	96.70%	97.00%	96.93%	●	97.47%	97.73%	97.13%
In-Service On-time Performance - Early	3.21%	4.07%	3.51%	2.00%	4.05%	●	4.36%	4.51%	5.01%
In-Service On-time Performance - Late	13.75%	14.74%	13.61%	-	16.59%	-	15.41%	16.26%	14.07%
In-Service On-time Performance - OnTime	83.04%	81.19%	82.88%	78.07%	79.36%	●	80.23%	79.22%	80.92%

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Measurement	FY 2016	FY 2017	FY 2018	FY 2019 Target	FY 2019 YTD	FYTD Status	Apr Month	May Month	Jun Month
<b>Division 9</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,806	7,130	4,541	5,500	4,628	●	4,916	5,005	3,747
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	4,839	●	4,885	4,942	3,965
Bus Traffic Accidents Per 100,000 Miles	2.47	2.94	2.73	2.65	2.85	●	2.69	2.66	3.20
Number of 482 Alleged Accidents	6	10	9	-	8	-	0	1	0
Complaints per 100,000 Boardings	6.69	7.32	7.30	5.50	6.72	●	6.55	6.28	6.59
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	17.66	19.08	22.46	20.91	19.99	●	27.53	20.78	15.17
*Lost Work Days per 200,000 Exposure Hours	1,750	1,643	1,462	1,461	1,855	●	1,536	2,062	N/A
*OSHA Injuries per 200,000 Exposure Hours	10.38	11.29	12.83	12.64	13.49	●	8.47	10.39	N/A
% of OnTime Pullouts	96.72%	96.99%	96.67%	97.00%	97.26%	●	97.51%	97.12%	97.15%
In-Service On-time Performance - Early	4.02%	3.70%	3.41%	2.00%	4.08%	●	4.60%	4.91%	4.80%
In-Service On-time Performance - Late	20.57%	19.34%	17.96%	-	18.52%	-	17.07%	17.32%	16.20%
In-Service On-time Performance - OnTime	75.42%	76.96%	78.63%	78.07%	77.39%	●	78.32%	77.77%	79.01%
<b>Division 10</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	3,478	3,841	2,350	3,500	3,837	●	4,221	4,781	5,068
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	2,642	●	3,159	3,270	3,454
Bus Traffic Accidents Per 100,000 Miles	5.26	4.19	4.64	4.35	4.60	●	4.29	3.35	3.65
Number of 482 Alleged Accidents	23	7	7	-	14	-	1	4	4
Complaints per 100,000 Boardings	3.20	5.93	6.56	5.50	4.81	●	3.48	2.12	2.69
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	16.47	33.77	36.11	34.61	23.66	●	19.36	36.23	28.43
*Lost Work Days per 200,000 Exposure Hours	1,232	4,309	1,937	1,501	842	●	374	249	N/A
*OSHA Injuries per 200,000 Exposure Hours	8.95	15.71	24.82	25.71	15.35	●	16.14	15.10	N/A
% of OnTime Pullouts	91.59%	91.83%	93.67%	97.00%	94.06%	●	96.06%	96.71%	95.73%
In-Service On-time Performance - Early	4.74%	4.49%	4.47%	2.00%	5.26%	●	7.65%	5.25%	6.49%
In-Service On-time Performance - Late	25.68%	25.62%	25.28%	-	27.25%	-	22.38%	25.56%	24.04%
In-Service On-time Performance - OnTime	69.59%	69.90%	70.25%	78.07%	67.50%	●	69.97%	69.19%	69.47%
<b>Division 13</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,123	3,491	3,114	4,000	3,083	●	3,100	3,444	3,022
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	2,565	●	2,549	2,816	2,568
Bus Traffic Accidents Per 100,000 Miles	7.54	5.60	5.55	5.25	5.71	●	5.47	7.21	6.62
Number of 482 Alleged Accidents	1	23	32	-	31	-	2	3	0
Complaints per 100,000 Boardings	4.75	3.72	4.07	3.50	3.94	●	3.55	3.82	3.84
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	4.72	15.72	19.56	17.48	17.54	●	20.74	12.94	8.13
*Lost Work Days per 200,000 Exposure Hours	83	360	1,277	1,136	912	●	798	622	N/A
*OSHA Injuries per 200,000 Exposure Hours	2.36	10.25	12.05	10.22	11.38	●	12.96	2.59	N/A
% of OnTime Pullouts	95.54%	94.46%	95.95%	97.00%	94.98%	●	95.76%	96.42%	95.44%
In-Service On-time Performance - Early	5.61%	3.74%	4.24%	2.00%	5.30%	●	5.50%	5.76%	5.82%
In-Service On-time Performance - Late	23.85%	24.67%	24.05%	-	23.20%	-	22.10%	21.54%	24.11%
In-Service On-time Performance - OnTime	70.54%	71.59%	71.71%	78.07%	71.51%	●	72.39%	72.70%	70.07%

N/A = Not Available

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

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

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

Measurement	FY 2016	FY 2017	FY 2018	FY 2019 Target	FY 2019 YTD	FYTD Status	Apr Month	May Month	Jun Month
<b>Division 15</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	4,344	4,682	4,171	5,000	3,943	●	4,411	4,050	3,830
Number of Unaddressed Road Calls	13	5	4	-	6	-	1	0	1
Mean Miles Between Total Road Calls	3,887	4,369	4,226	4,310	4,252	●	4,738	4,293	3,885
Bus Traffic Accidents Per 100,000 Miles	4.01	3.83	3.54	3.45	3.09	●	4.10	3.03	2.47
Number of 482 Alleged Accidents	15	21	17	-	13	-	3	2	2
Complaints per 100,000 Boardings	4.83	5.68	6.20	4.50	6.32	●	5.10	5.52	5.74
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	13.92	16.55	14.20	13.85	13.94	●	19.29	11.30	10.18
*Lost Work Days per 200,000 Exposure Hours	1,138	1,098	1,125	1,057	896	●	897	959	N/A
*OSHA Injuries per 200,000 Exposure Hours	12.29	12.59	10.52	10.87	11.98	●	11.57	13.19	N/A
% of OnTime Pullouts	95.41%	95.32%	95.14%	97.00%	94.62%	●	97.15%	96.52%	95.81%
In-Service On-time Performance - Early	3.83%	4.07%	3.97%	2.00%	5.03%	●	5.44%	5.56%	5.78%
In-Service On-time Performance - Late	21.40%	20.96%	20.25%	-	21.09%	-	19.36%	19.97%	17.53%
In-Service On-time Performance - OnTime	74.78%	74.98%	75.78%	78.07%	73.89%	●	75.20%	74.47%	76.69%
<b>Division 18</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,138	5,466	4,049	4,500	3,922	●	4,201	3,855	4,249
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	3,598	●	3,960	3,346	3,734
Bus Traffic Accidents Per 100,000 Miles	4.61	4.61	5.05	4.77	5.24	●	6.31	3.81	6.09
Number of 482 Alleged Accidents	38	50	72	-	46	-	1	2	5
Complaints per 100,000 Boardings	4.25	4.82	5.10	4.00	4.96	●	4.53	4.87	5.54
New Reported Workers' Compensation Claims per 200,000 Exposure Hours	10.47	17.34	14.24	13.87	14.55	●	5.94	13.56	6.17
*Lost Work Days per 200,000 Exposure Hours	945	957	1,154	1,093	1,014	●	776	1,273	N/A
*OSHA Injuries per 200,000 Exposure Hours	7.15	13.05	11.19	10.82	8.42	●	3.96	7.75	N/A
% of OnTime Pullouts	96.12%	95.82%	96.16%	97.00%	95.38%	●	95.86%	96.00%	95.70%
In-Service On-time Performance - Early	3.97%	3.76%	2.42%	2.00%	1.90%	●	1.83%	1.81%	2.17%
In-Service On-time Performance - Late	25.19%	25.61%	24.35%	-	26.00%	-	24.48%	24.75%	23.62%
In-Service On-time Performance - OnTime	70.84%	70.63%	73.23%	78.07%	72.09%	●	73.69%	73.44%	74.20%

N/A = Not Available

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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	Apr Month	May Month	Jun Month
<b>Division 95</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	48,943	23,796	23,836	7,500	21,480	●	26,886	18,360	31,373
Mean Miles Between Total Road Calls	21,806	17,224	19,546	4,000	19,117	●	26,886	18,360	31,373
Bus Traffic Accidents Per 100,000 Miles	3.54	5.70	4.25	3.00	3.35	●	3.10	5.45	3.82
Complaints per 100,000 Boardings	6.43	7.11	8.03	10.00	7.34	●	5.77	7.16	6.00
% of OnTime Pullouts	99.74%	99.80%	99.76%	99.00%	99.73%	N/A	99.89%	99.89%	99.89%
In-Service On-time Performance - Early	0.58%	0.51%	0.68%	2.00%	0.62%	●	0.44%	0.50%	1.08%
In-Service On-time Performance - Late	20.05%	20.68%	21.33%	-	16.74%	-	14.50%	15.62%	14.26%
In-Service On-time Performance - OnTime	79.38%	78.81%	77.99%	80.00%	82.64%	●	85.05%	83.88%	84.66%
<b>Division 97</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	5,980	6,221	5,534	7,500	13,604	●	8,054	7,681	18,972
Mean Miles Between Total Road Calls	4,399	8,656	5,180	4,000	8,807	●	8,054	7,681	8,300
Bus Traffic Accidents Per 100,000 Miles	4.83	5.19	4.28	3.00	3.44	●	3.39	2.06	2.26
Complaints per 100,000 Boardings	8.59	13.46	17.67	10.00	13.69	●	13.08	11.77	12.10
% of OnTime Pullouts	99.11%	98.13%	97.55%	99.00%	95.34%	N/A	94.92%	95.39%	91.03%
In-Service On-time Performance - Early	0.77%	1.17%	1.80%	2.00%	1.52%	●	1.32%	1.45%	1.79%
In-Service On-time Performance - Late	20.03%	22.95%	24.72%	-	25.67%	●	23.74%	25.61%	26.24%
In-Service On-time Performance - OnTime	79.20%	75.88%	73.48%	80.00%	72.81%	●	74.94%	72.95%	71.97%
<b>Division 98</b>									
Mean Miles Between Mechanical Failures Requiring Bus Exchange. (MMBMF)	16,131	32,212	35,973	7,500	19,768	●	16,572	40,752	49,586
Mean Miles Between Total Road Calls	4,435	13,589	23,320	4,000	20,553	●	19,887	40,752	49,586
Bus Traffic Accidents Per 100,000 Miles	6.57	4.71	3.28	3.00	4.13	●	5.53	6.13	5.04
Complaints per 100,000 Boardings	6.19	10.25	9.36	10.00	9.13	●	5.88	8.09	7.44
% of OnTime Pullouts	98.70%	96.73%	95.67%	99.00%	93.87%	N/A	93.79%	93.10%	92.83%
In-Service On-time Performance - Early	1.79%	1.79%	1.34%	2.00%	1.63%	●	1.73%	1.46%	1.39%
In-Service On-time Performance - Late	19.47%	21.79%	25.18%	-	24.20%	-	23.69%	22.71%	24.23%
In-Service On-time Performance - OnTime	78.73%	76.42%	73.48%	80.00%	74.17%	●	74.57%	75.83%	74.38%

N/A = Not Available

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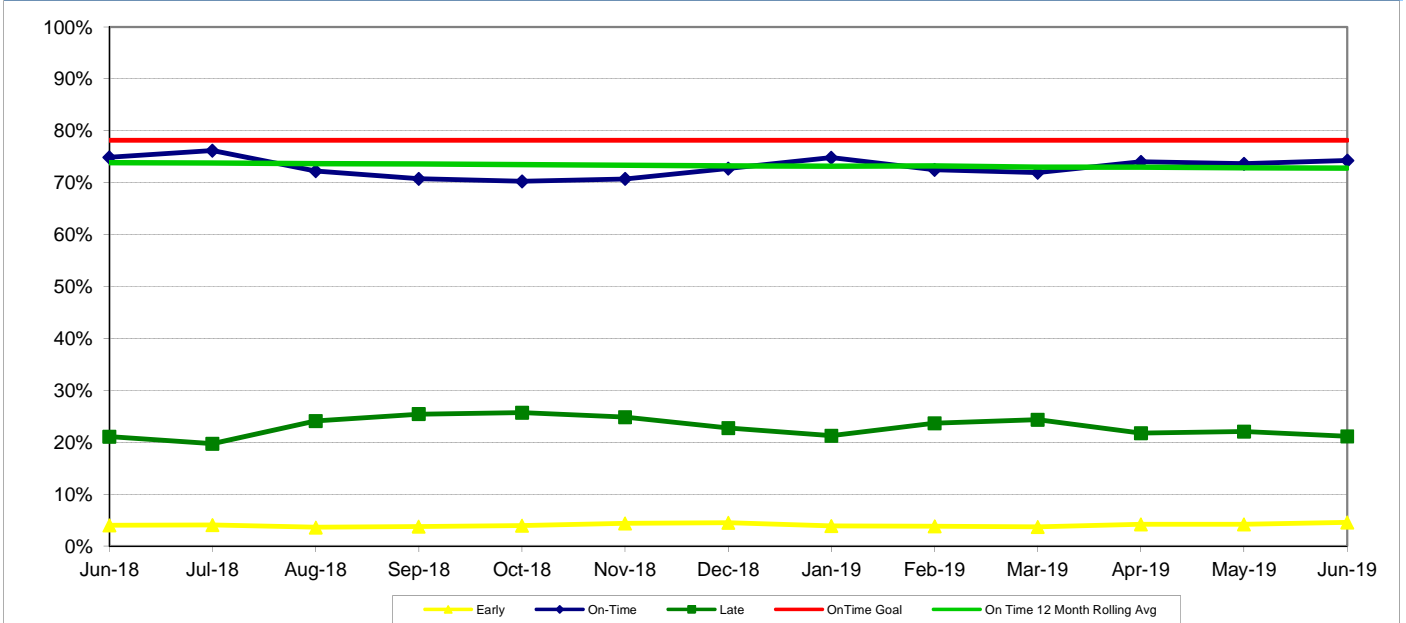


## BUS SERVICE PERFORMANCE IN-SERVICE ON-TIME PERFORMANCE

**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).

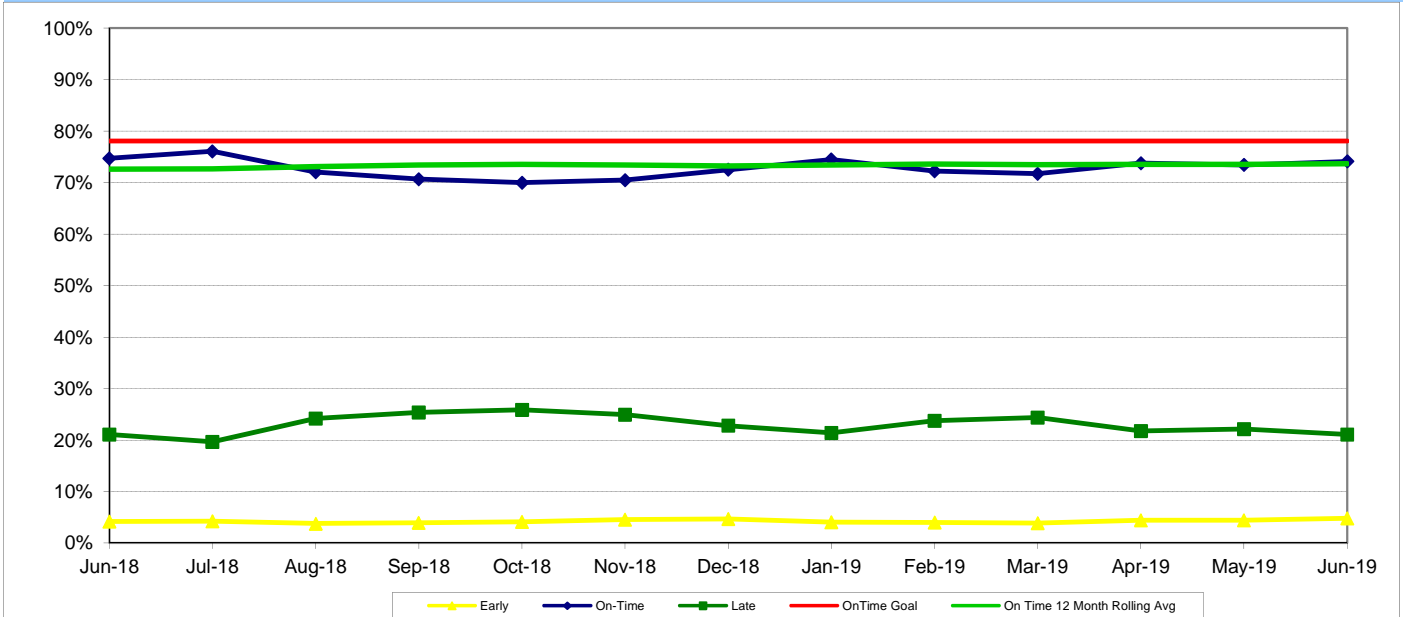
**Calculation:** ISOTP%: Early = Early Cases/Total Cases; OnTime = OnTime Cases/Total Cases; Late = Late Cases/Total Cases

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



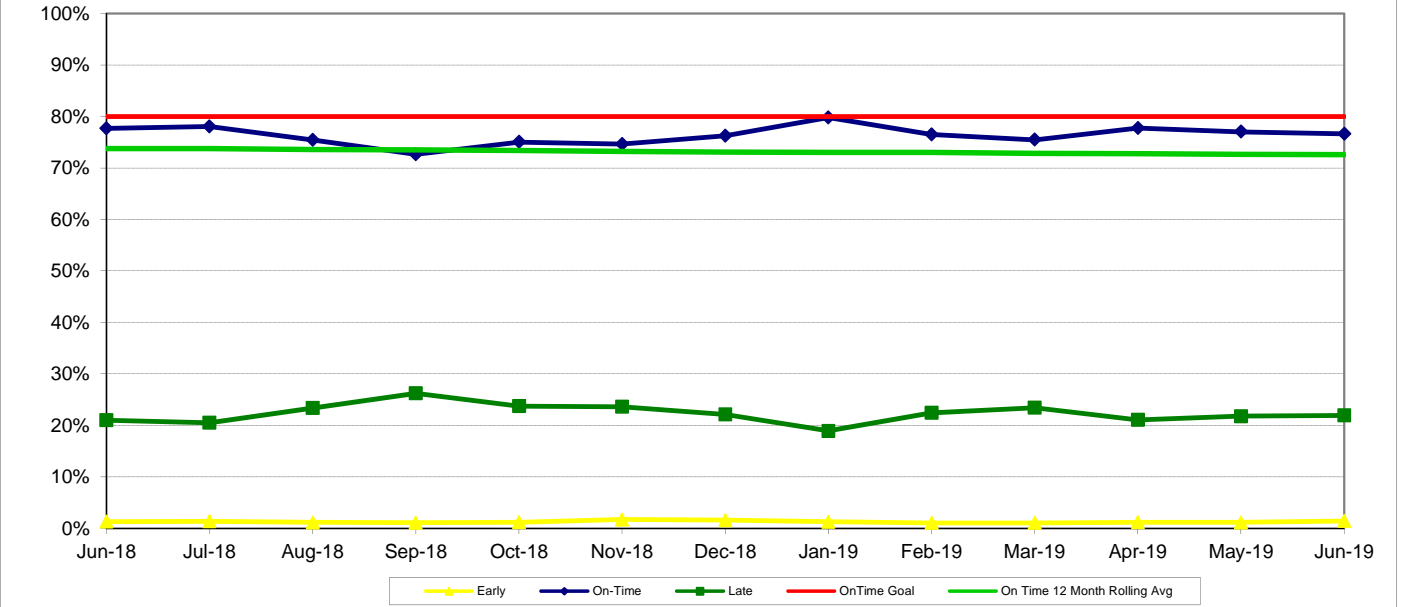
Remaining Above the Goal line is the target.

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

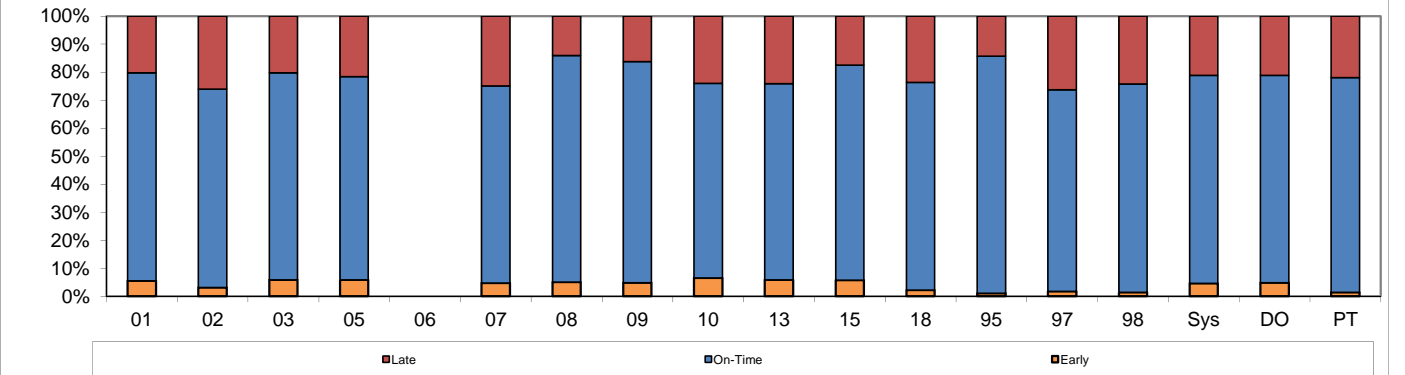


Remaining Above the Goal line is the target.

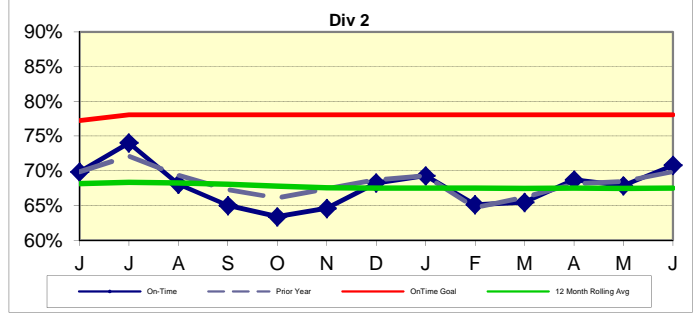
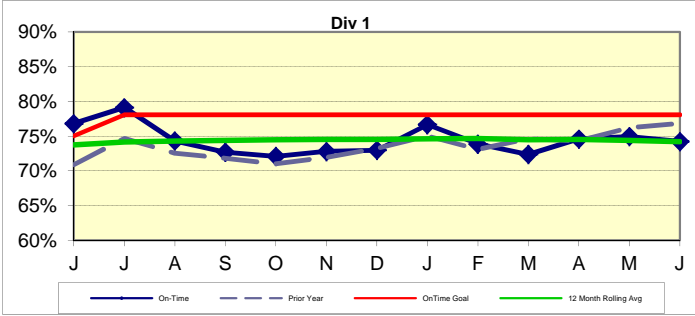
### Purchased Transportation ISOTP - 1 Minute Tolerance for Running Hot



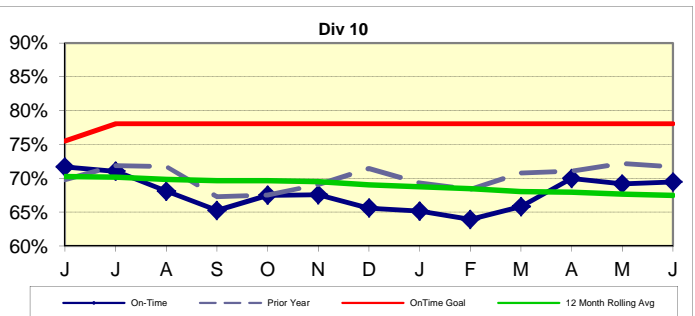
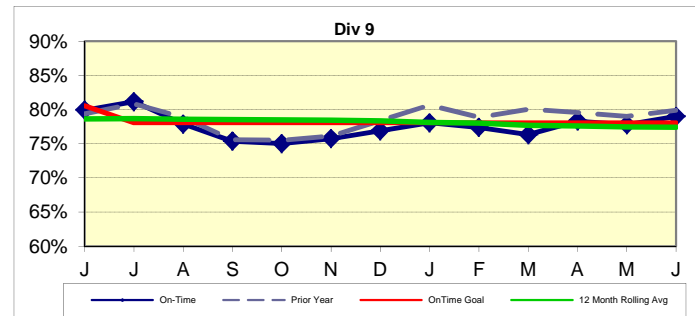
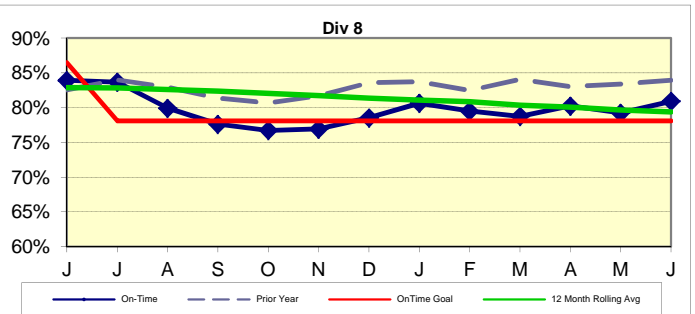
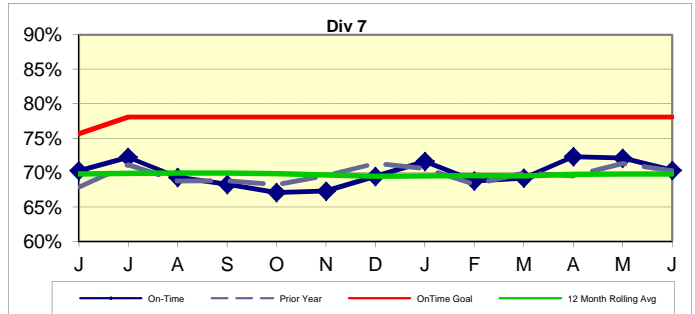
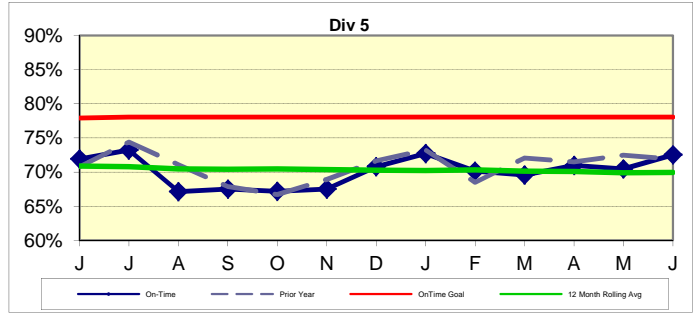
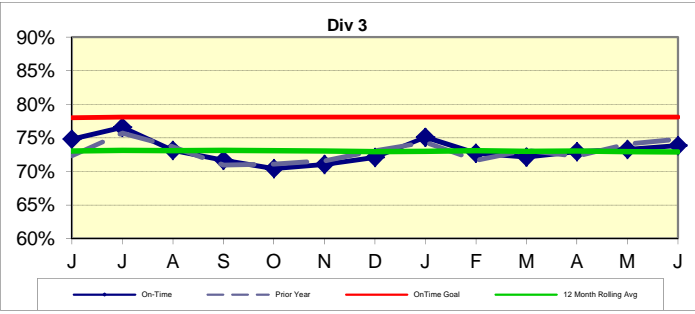
### Bus Operating Divisions - Jun 2019

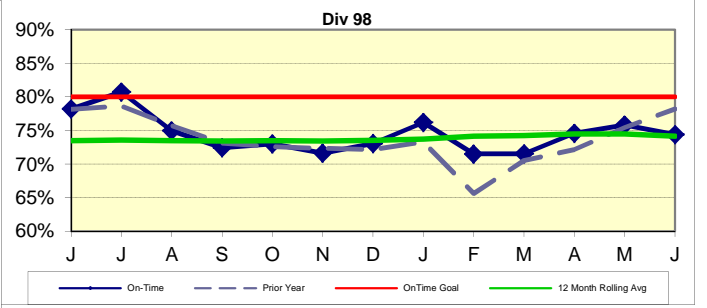
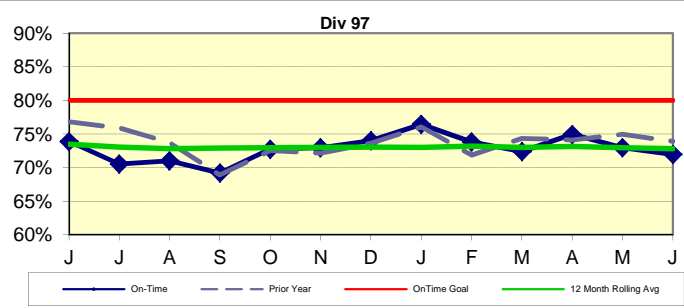
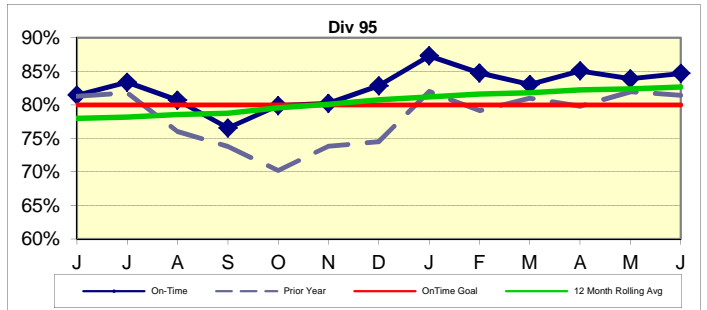
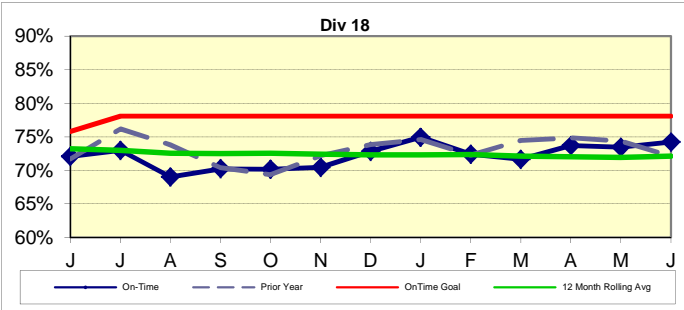
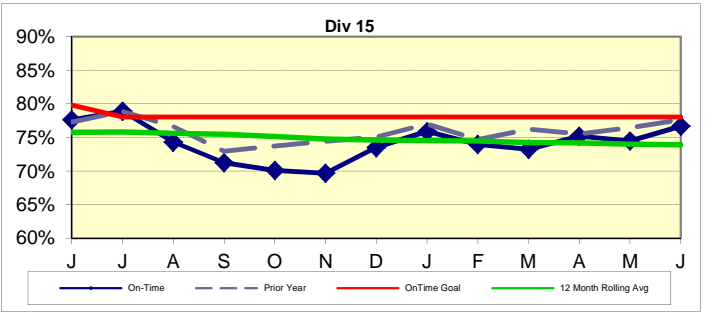
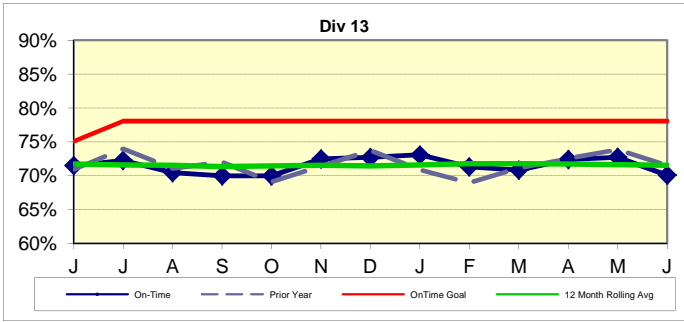


## ISOTP By Division



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%	4.13%	0.63%
On-Time	73.73%	74.21%	0.47%
Late	22.76%	21.66%	-1.10%

	FY 2018	FY 2019 YTD	Variance
<b>Division 2</b>			
Early	4.58%	3.16%	-1.42%
On-Time	68.14%	67.51%	-0.64%
Late	27.28%	29.34%	2.06%

	FY 2018	FY 2019 YTD	Variance
<b>Division 3</b>			
Early	5.07%	4.85%	-0.22%
On-Time	73.05%	72.88%	-0.17%
Late	21.88%	22.27%	0.39%

	FY 2018	FY 2019 YTD	Variance
<b>Division 5</b>			
Early	5.19%	5.39%	0.19%
On-Time	70.90%	69.92%	-0.97%
Late	23.91%	24.69%	0.78%

	FY 2018	FY 2019 YTD	Variance
<b>Division 7</b>			
Early	4.90%	5.40%	0.50%
On-Time	69.80%	69.80%	0.00%
Late	25.29%	24.80%	-0.50%

	FY 2018	FY 2019 YTD	Variance
<b>Division 8</b>			
Early	3.51%	4.05%	0.54%
On-Time	82.88%	79.36%	-3.52%
Late	13.61%	16.59%	2.97%

	FY 2018	FY 2019 YTD	Variance
<b>Division 9</b>			
Early	3.41%	4.08%	0.67%
On-Time	78.63%	77.39%	-1.23%
Late	17.96%	18.52%	0.56%

	FY 2018	FY 2019 YTD	Variance
<b>Division 10</b>			
Early	4.47%	5.26%	0.78%
On-Time	70.25%	67.50%	-2.75%
Late	25.28%	27.25%	1.97%

	FY 2018	FY 2019 YTD	Variance
<b>Division 13</b>			
Early	4.24%	5.30%	1.06%
On-Time	71.71%	71.51%	-0.20%
Late	24.05%	23.20%	-0.86%

	FY 2018	FY 2019 YTD	Variance
<b>Division 15</b>			
Early	3.97%	5.03%	1.06%
On-Time	75.78%	73.89%	-1.90%
Late	20.25%	21.09%	0.84%

	FY 2018	FY 2019 YTD	Variance
<b>Division 18</b>			
Early	2.42%	1.90%	-0.52%
On-Time	73.23%	72.09%	-1.14%
Late	24.35%	26.00%	1.65%

	FY 2018	FY 2019 YTD	Variance
<b>Division 95</b>			
Early	0.68%	0.62%	-0.05%
On-Time	77.99%	82.64%	4.65%
Late	21.33%	16.74%	-4.59%

	FY 2018	FY 2019 YTD	Variance
<b>Division 97</b>			
Early	1.80%	1.52%	-0.28%
On-Time	73.48%	72.81%	-0.67%
Late	24.72%	25.67%	0.95%

	FY 2018	FY 2019 YTD	Variance
<b>Division 98</b>			
Early	1.34%	1.63%	0.29%
On-Time	73.48%	74.17%	0.69%
Late	25.18%	24.20%	-0.98%

	FY 2018	FY 2019 YTD	Variance
<b>SYSTEMWIDE</b>			
Early	3.85%	4.06%	0.21%
On-Time	73.83%	72.83%	-1.01%
Late	22.31%	23.11%	0.80%

	FY 2018	FY 2019 YTD	Variance
<b>DIRECTLY OPERATED</b>			
Early	4.03%	4.25%	0.22%
On-Time	73.77%	72.59%	-1.18%
Late	22.20%	23.16%	0.96%

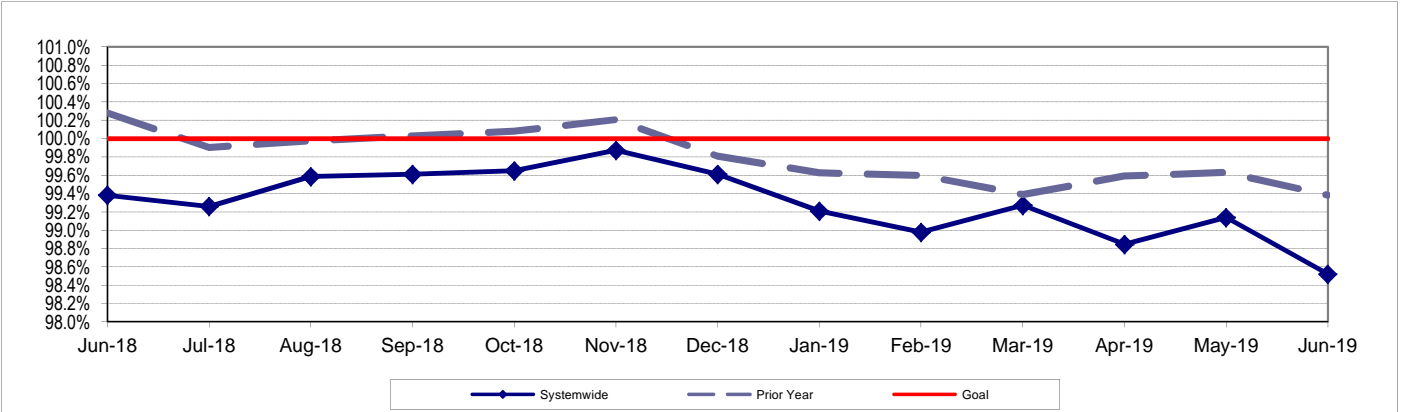
	FY 2018	FY 2019 YTD	Variance
<b>PURCHASED TRANSPORTATION</b>			
Early	1.32%	1.29%	-0.04%
On-Time	74.74%	76.26%	1.52%
Late	23.93%	22.45%	-1.48%

## 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.

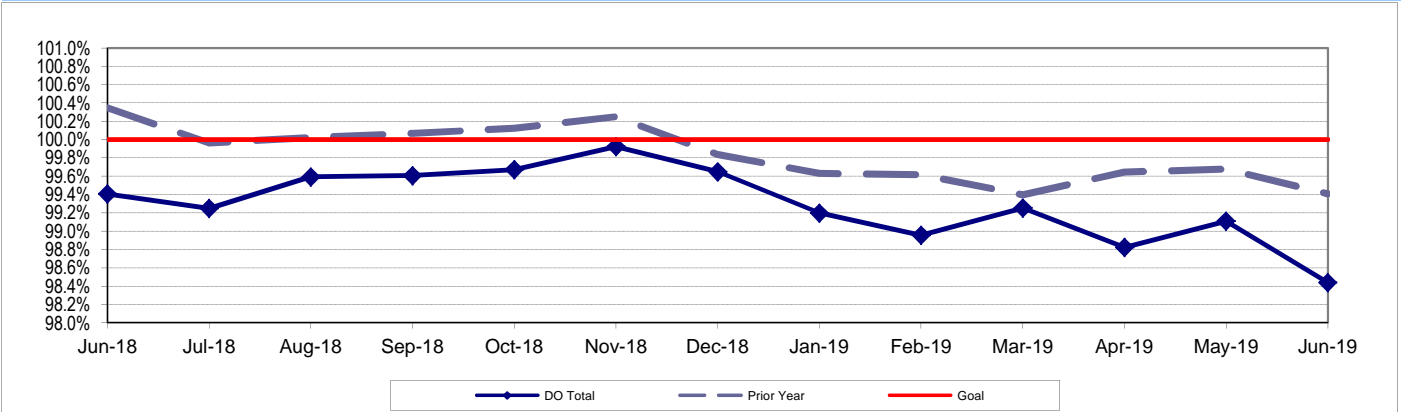
**Calculation:** SRHD% = Actual Revenue Hours / Scheduled Revenue Hours

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



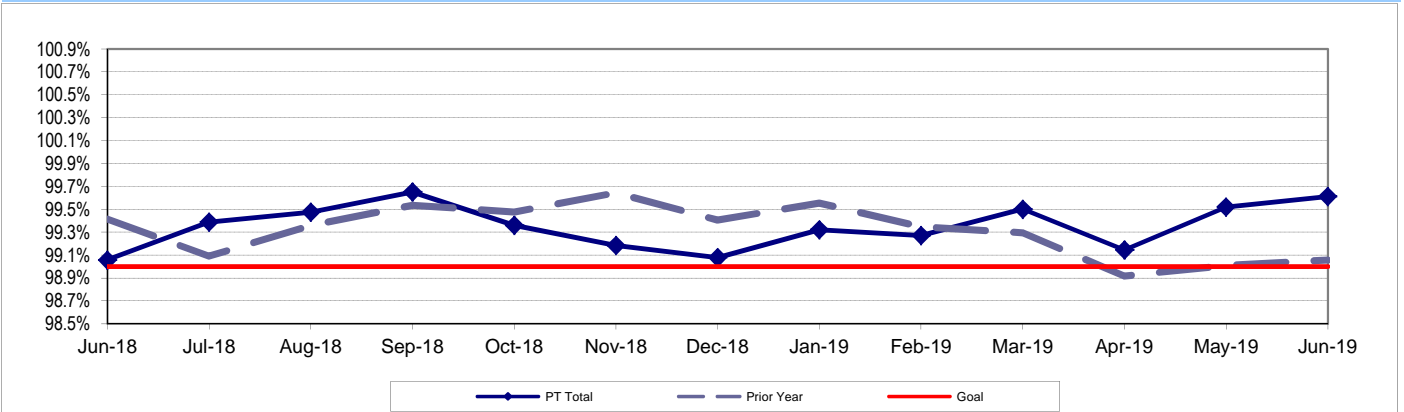
Remaining At the Goal line is the target.

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



Remaining At the Goal line is the target.

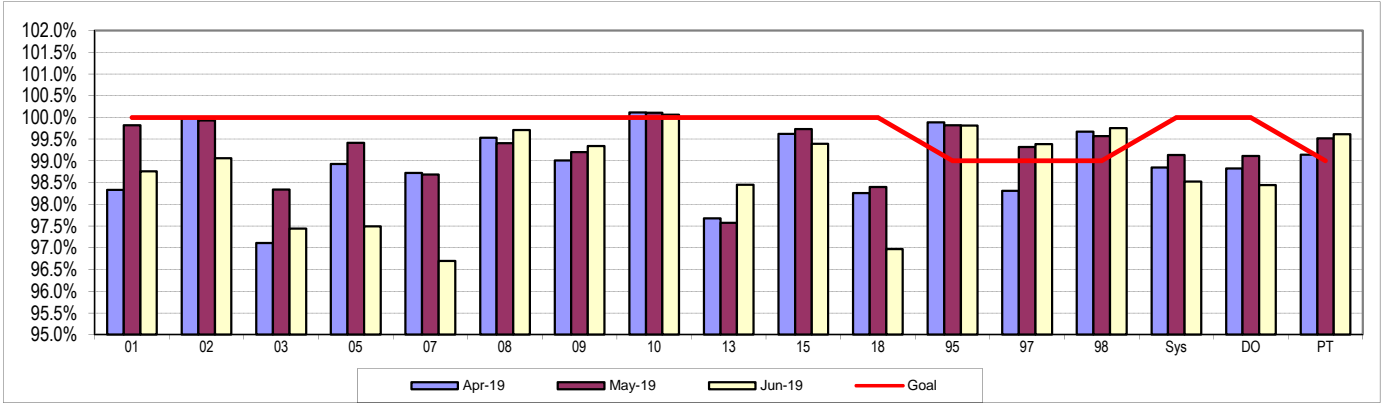
### Actual To Scheduled Revenue Hours Delivered - Purchased Transportation



Remaining At the Goal line is the target.



**Actual To Scheduled Revenue Hours Delivered - by Divisions  
Apr 2019 - Jun 2019**



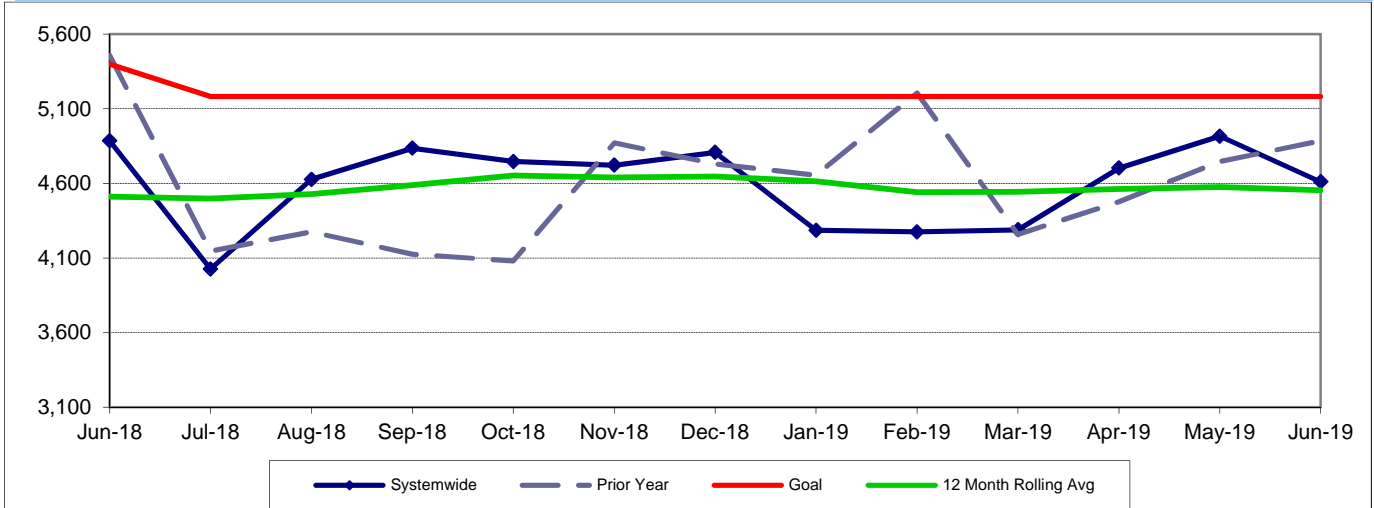
# BUS MAINTENANCE PERFORMANCE

## 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.

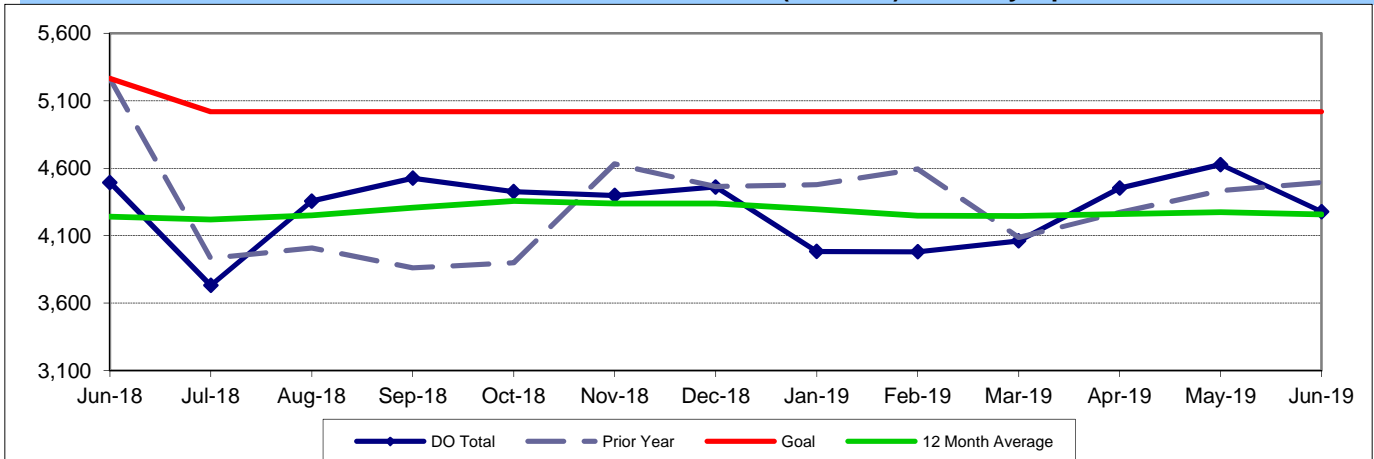
**Calculation:**  $MMBMF = \text{Total Hub Miles} / \text{Mechanical Failures Requiring a Bus Exchange}$

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



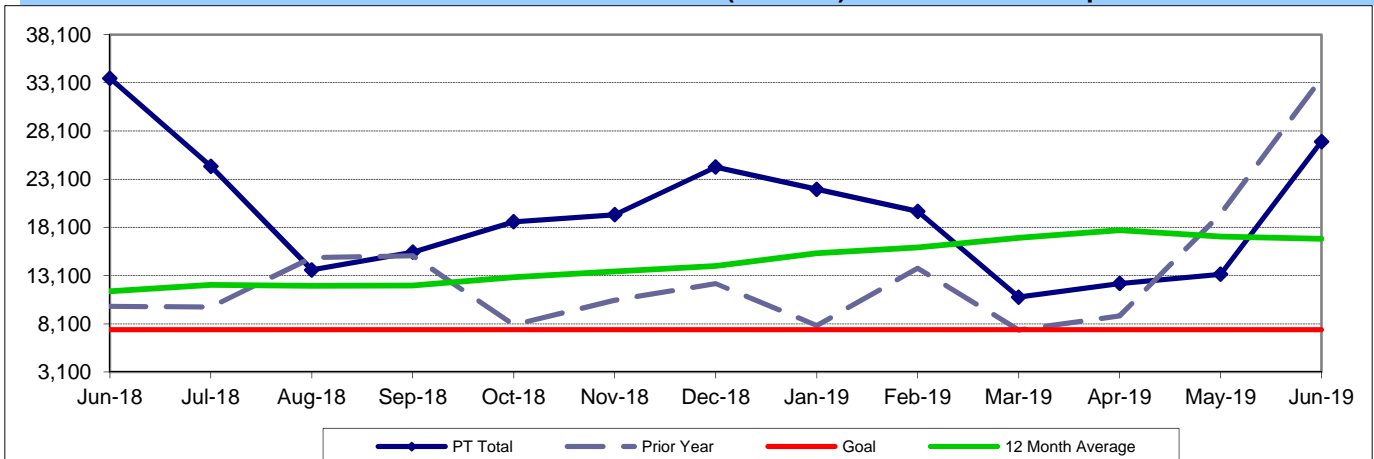
Remaining Above the Goal line is the target.

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



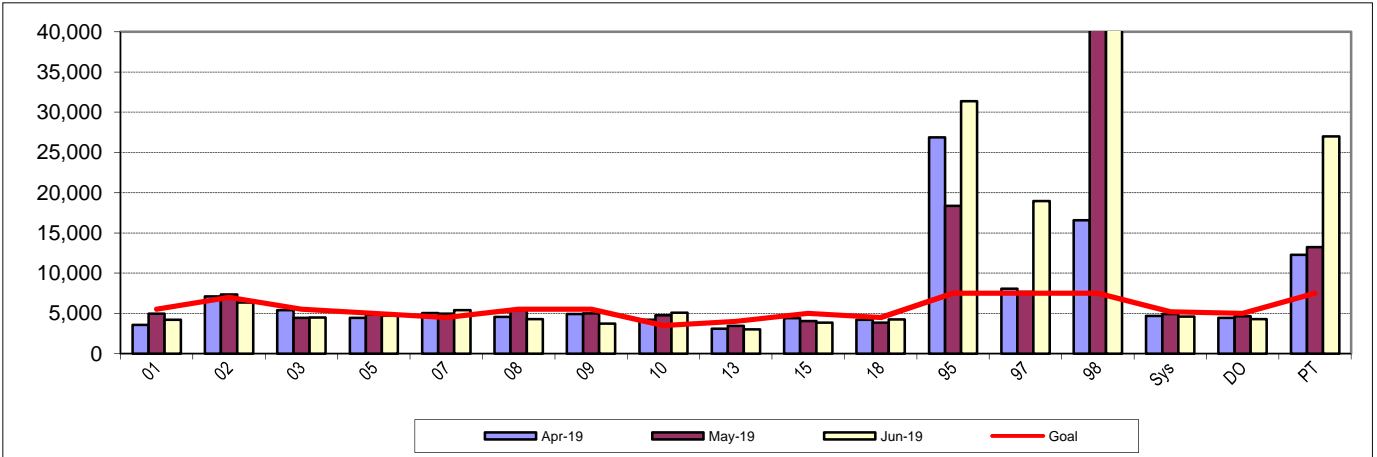
Remaining Above the Goal line is the target.

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

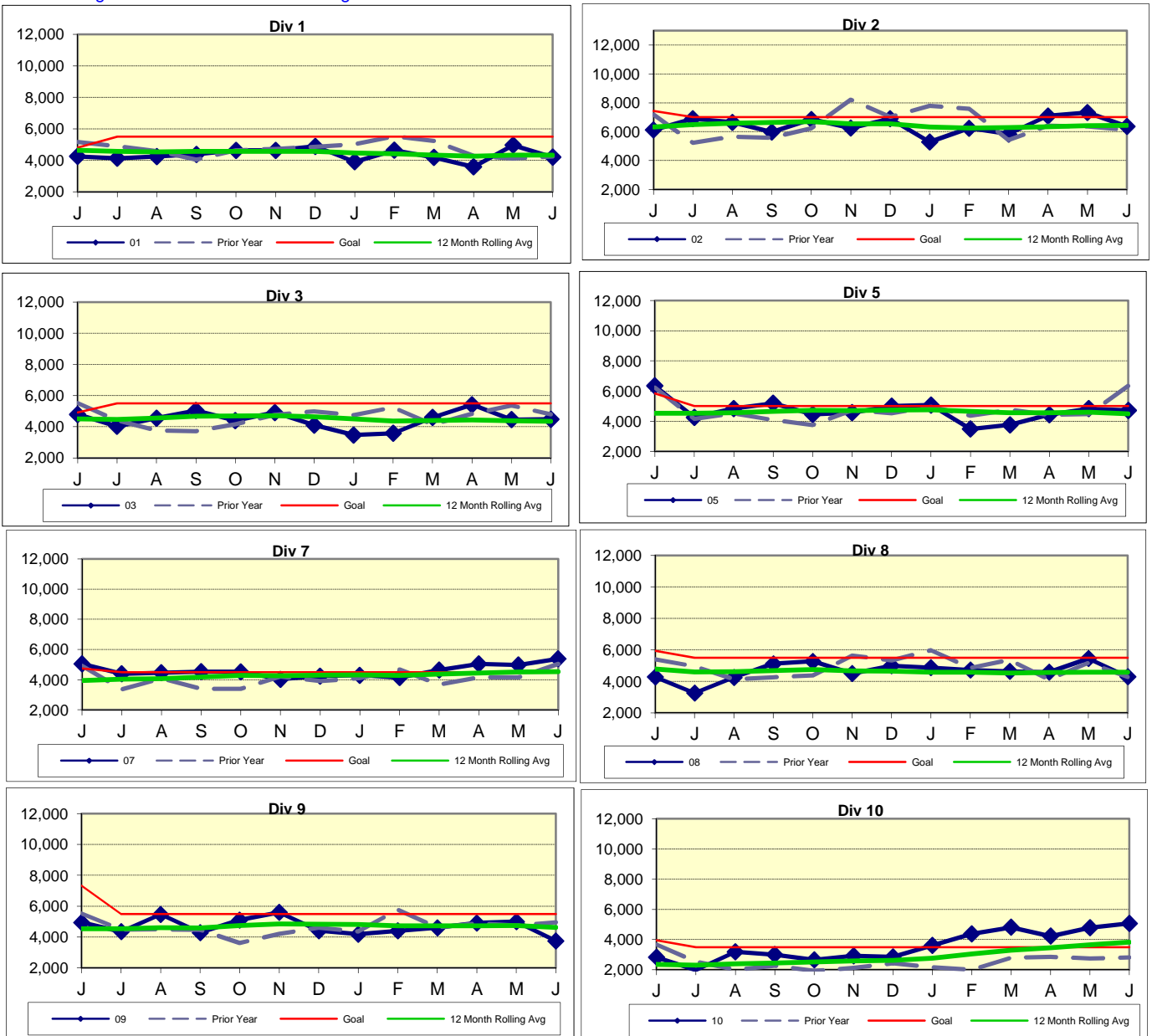


Remaining Above the Goal line is the target.

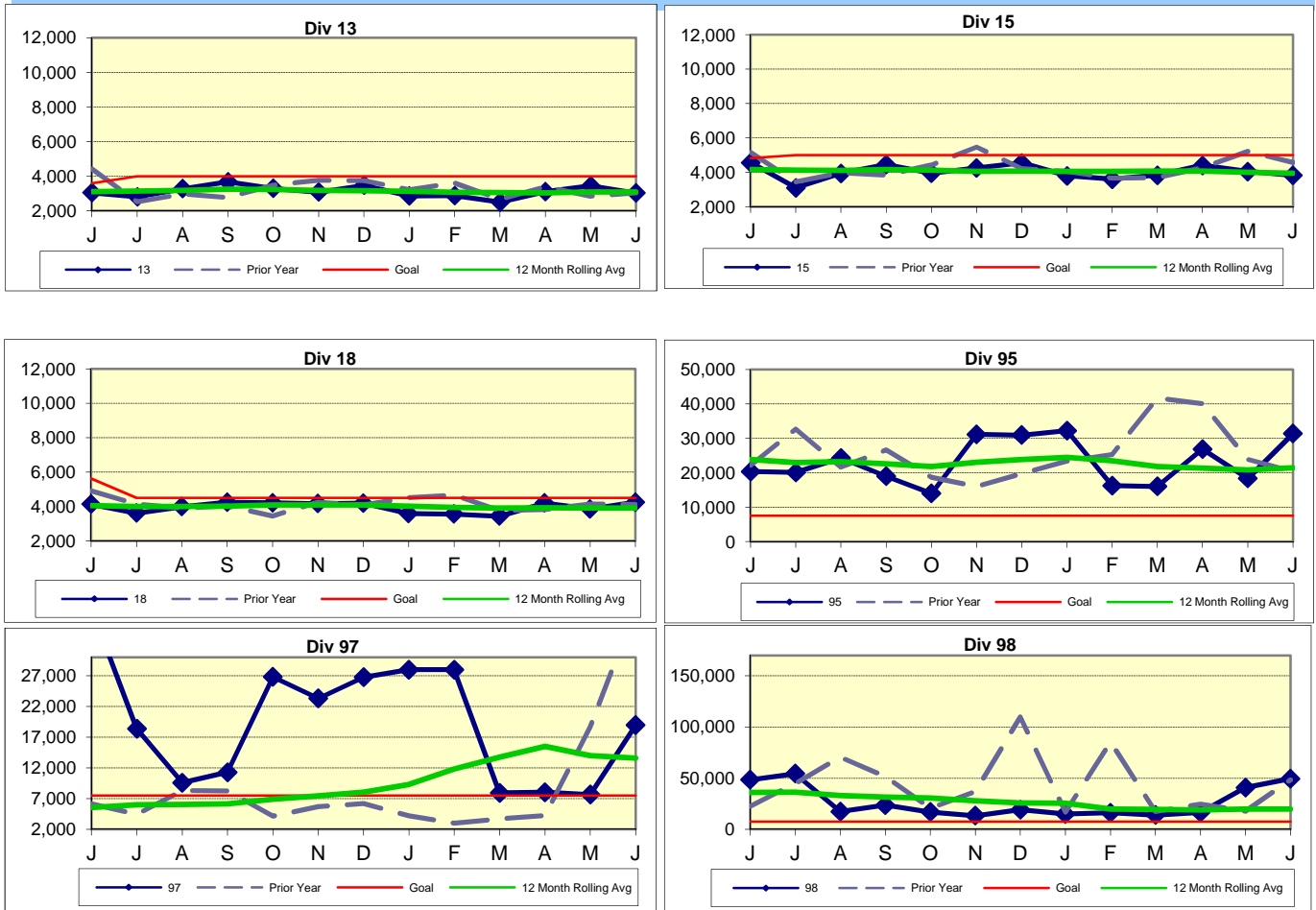
## Mean Miles Between Mechanical Failures (MMBMF) - Bus Operating Divisions Apr 2019 - Jun 2019



Remaining Above the Goal line is the target.



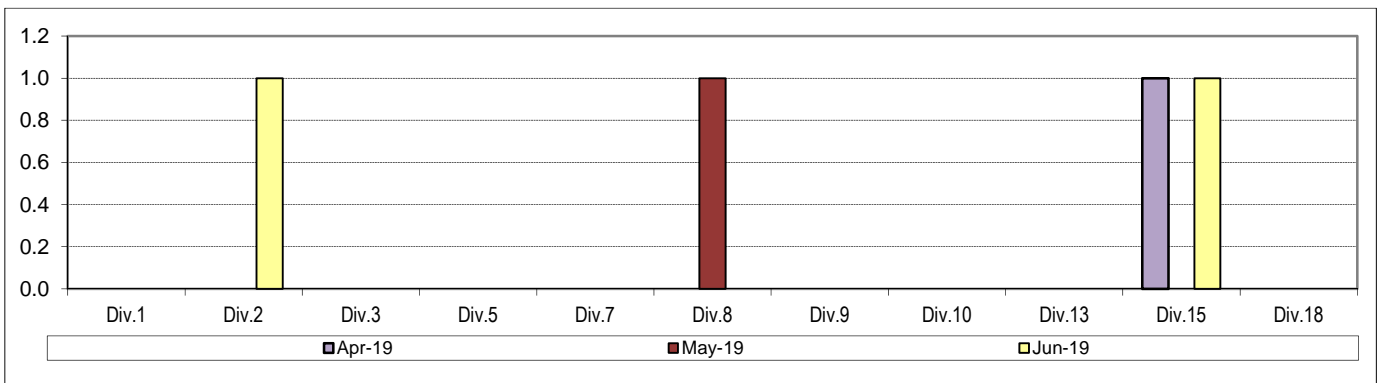
## Mean Miles Between Mechanical Failures (MMBMF) - Bus Operating Divisions (cont.)



## Unaddressed Road Calls - Bus Operating Divisions Apr 2019 - Jun 2019

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

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



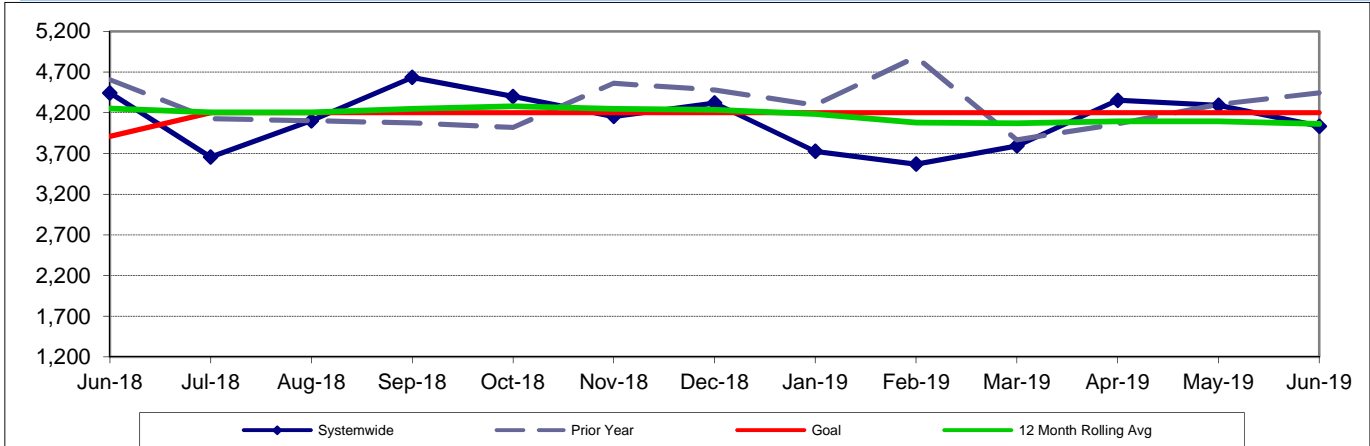
Note: There were no unaddressed road calls for this reporting period.

## 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.

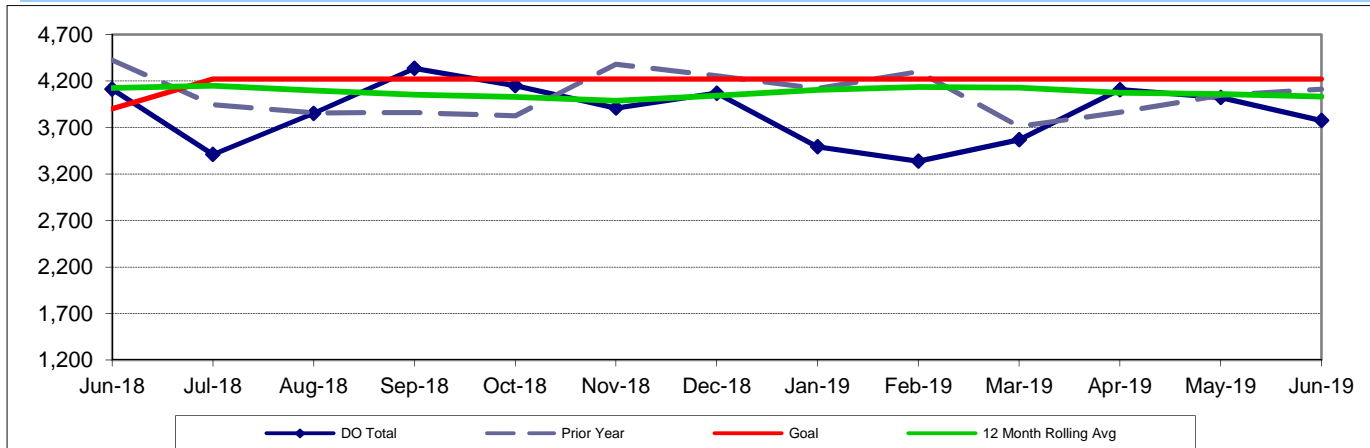
**Calculation:**  $MMBTRC = \text{Total Hub Miles} / \text{Total Road Calls}$

### MMBTRC Systemwide Trend



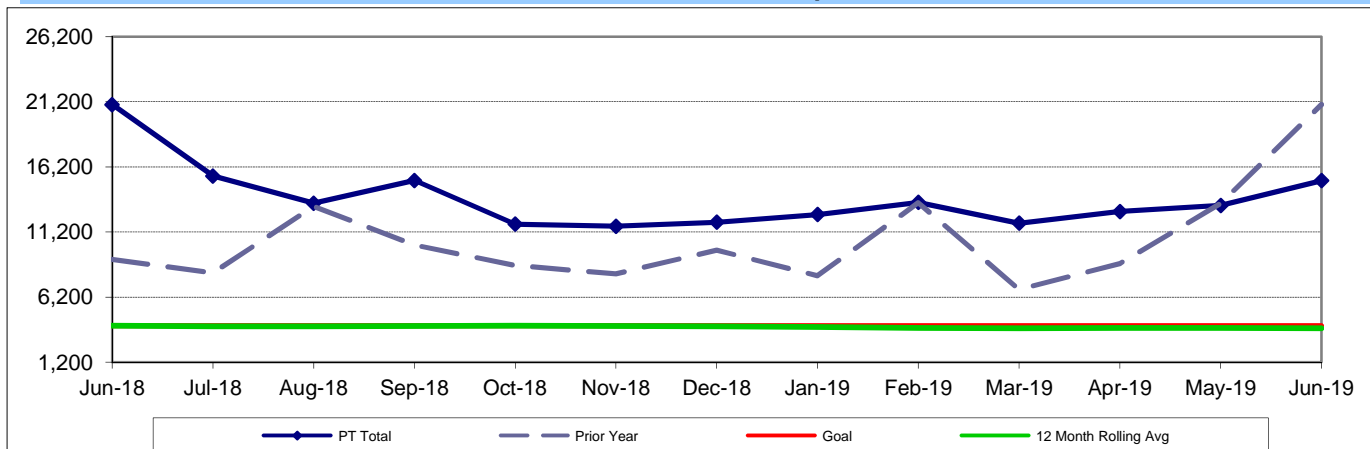
Remaining Above the Goal line is the target.

### MMBTRC Directly Operated



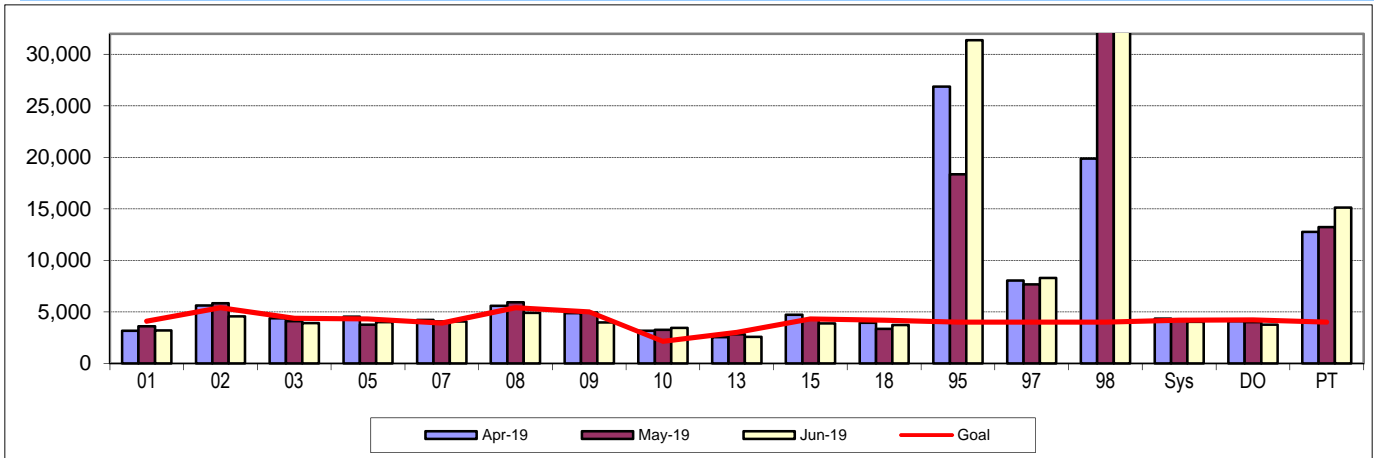
Remaining Above the Goal line is the target.

### MMBTRC Purchased Transportation



Remaining Above the Goal line is the target.

**MMBTRC - Bus Operating Divisions  
Apr 2019 - Jun 2019**



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

	<u>Number of Buses</u>	<u>Percent of Buses</u>
<b>CNG</b>	2,211	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>2,211</u>	<u>100.00%</u>

**Average Age of Fleet by Divisions**

<b>Div 1</b>	<b>Div 2</b>	<b>Div 3</b>	<b>Div 5</b>	<b>Div 7</b>	<b>Div 8</b>
9.55	7.69	9.19	8.14	7.59	9.46
<b>Div 9</b>	<b>Div 10</b>	<b>Div 13</b>	<b>Div 15</b>	<b>Div 18</b>	
9.09	10.15	10.13	10.76	9.57	

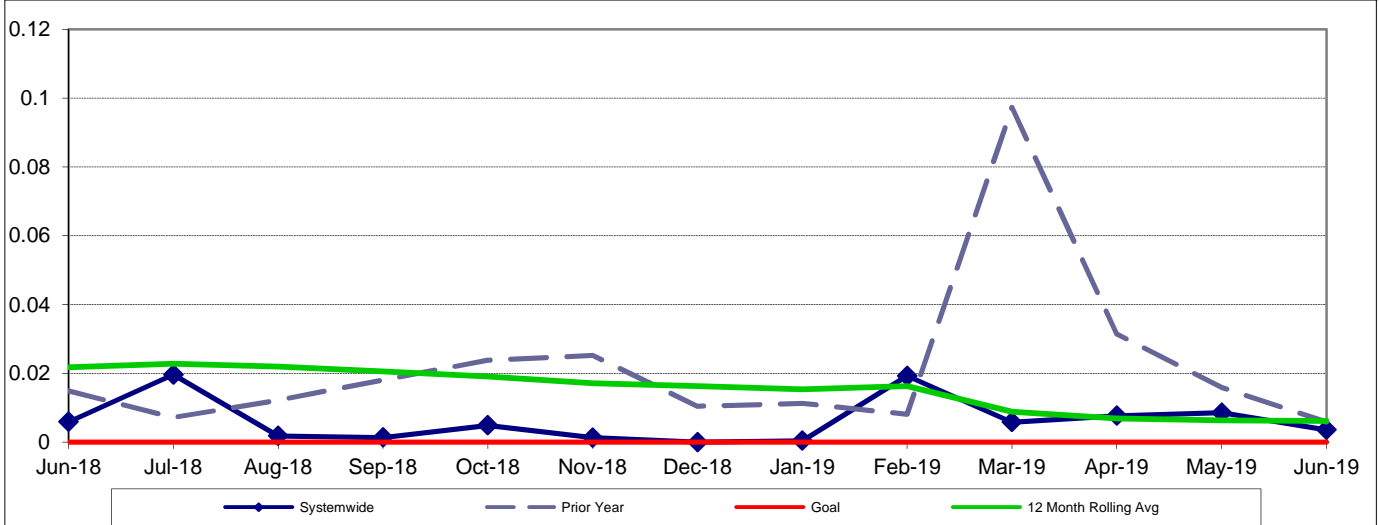


### PAST DUE CRITICAL PREVENTIVE MAINTENANCE PROGRAM JOBS (PMP's)

**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.

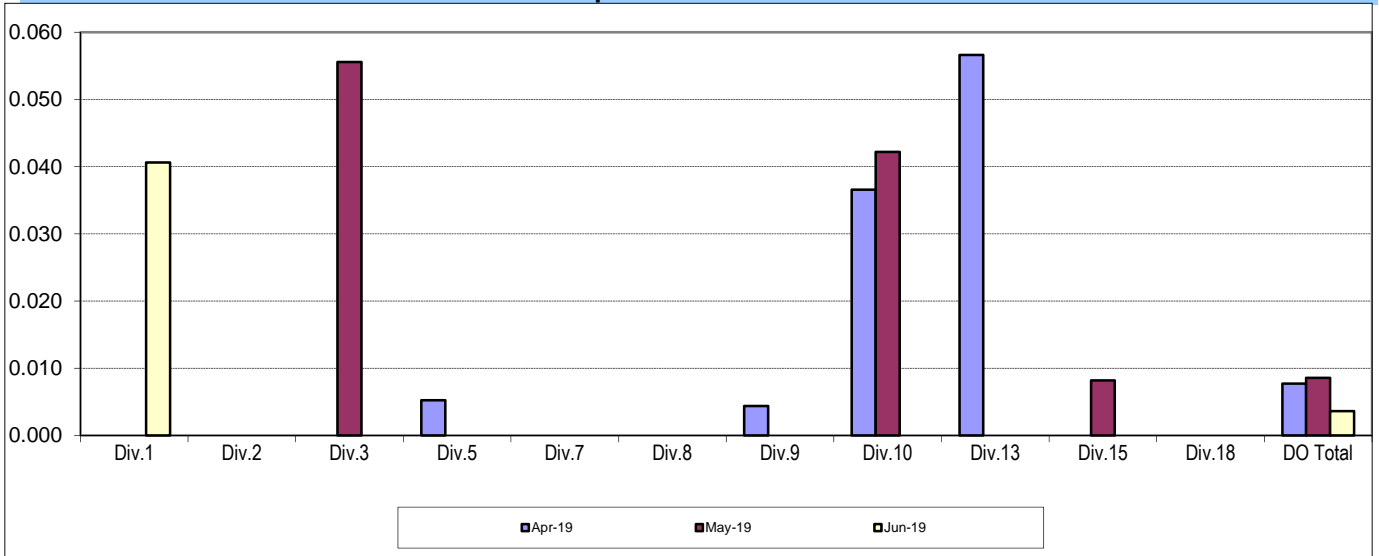
**Calculation:** Past Due Critical PMP's = Total Past Due Critical PMP's / Number of Buses

#### Past Due Critical PMPs - Systemwide Trend



Remaining Below the Goal line is the target.

#### Past Due Critical PMPs - By Divisions Apr 2019 - Jun 2019



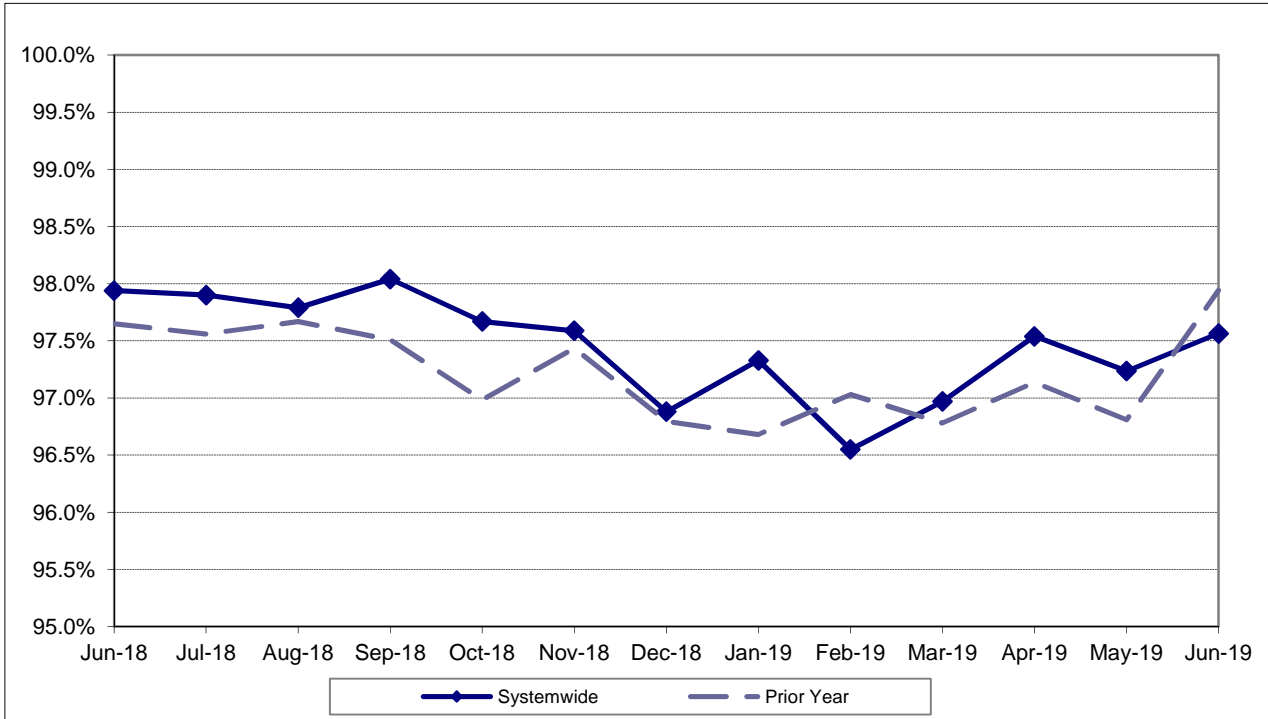
# ATTENDANCE

## MAINTENANCE ATTENDANCE

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

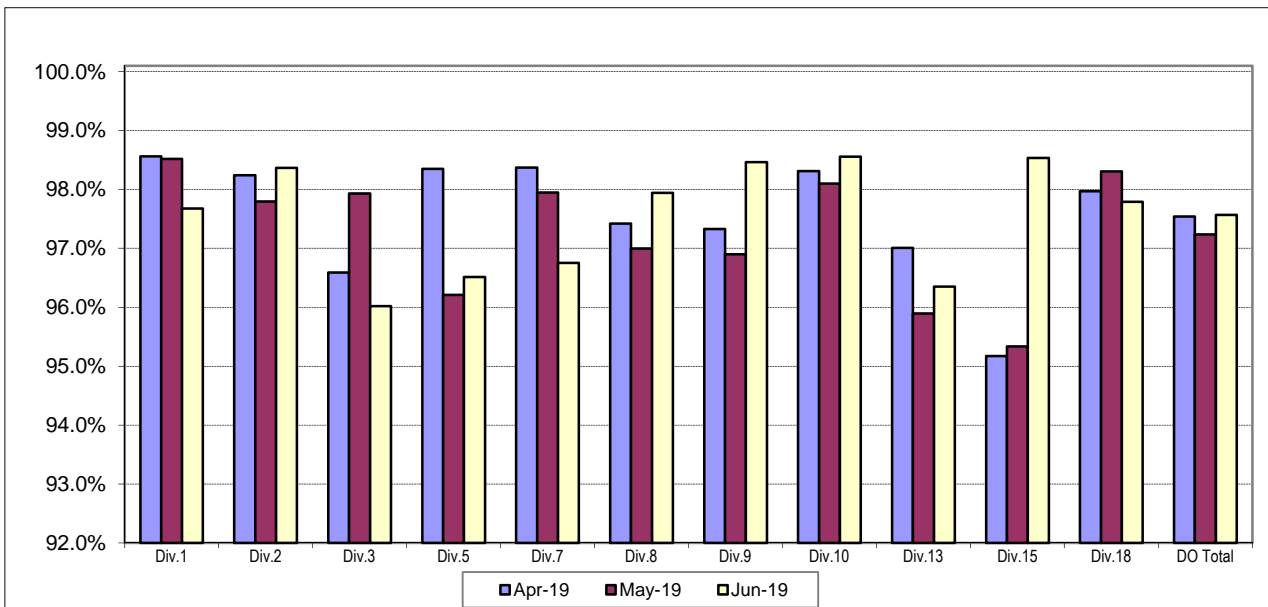
**Calculation:** Total FTEs assigned - FTEs absent / Total FTEs assigned

### Maintenance Attendance - Systemwide Trend



Higher is better.

### Maintenance Attendance - By Divisions Apr 2019 - Jun 2019

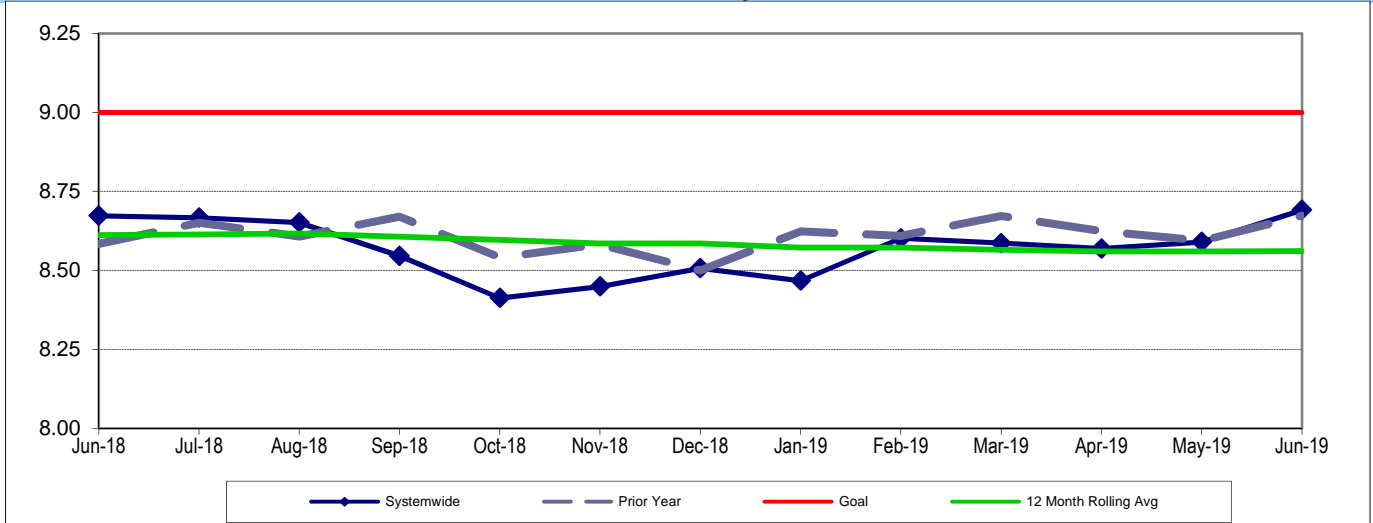


## BUS CLEANLINESS

**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.

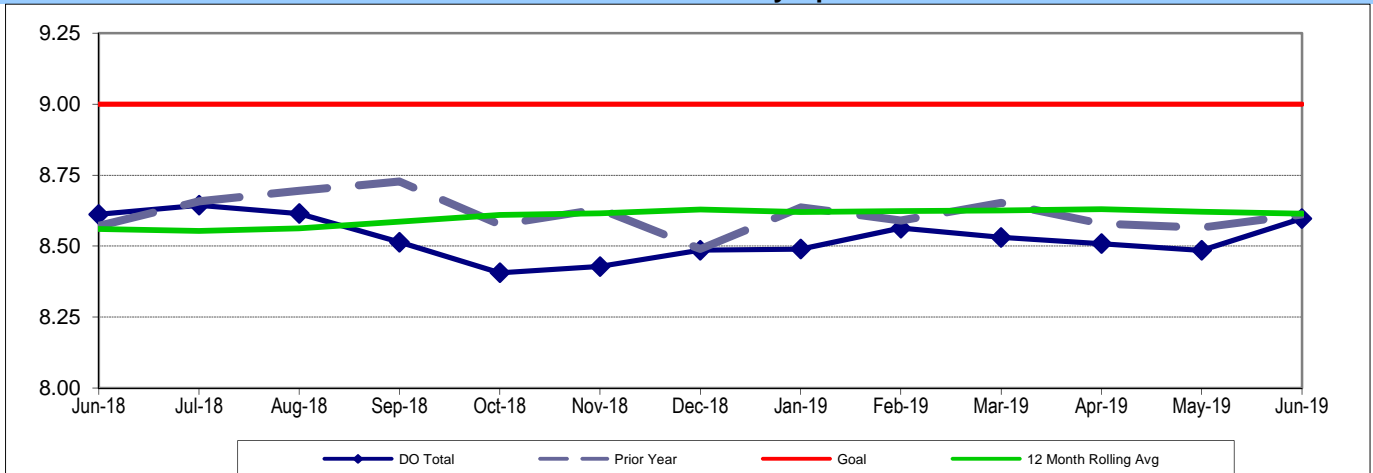
**Calculation:** Overall Cleanliness Rating = Total Points Accumulated / number of categories

### Bus Cleanliness - Systemwide



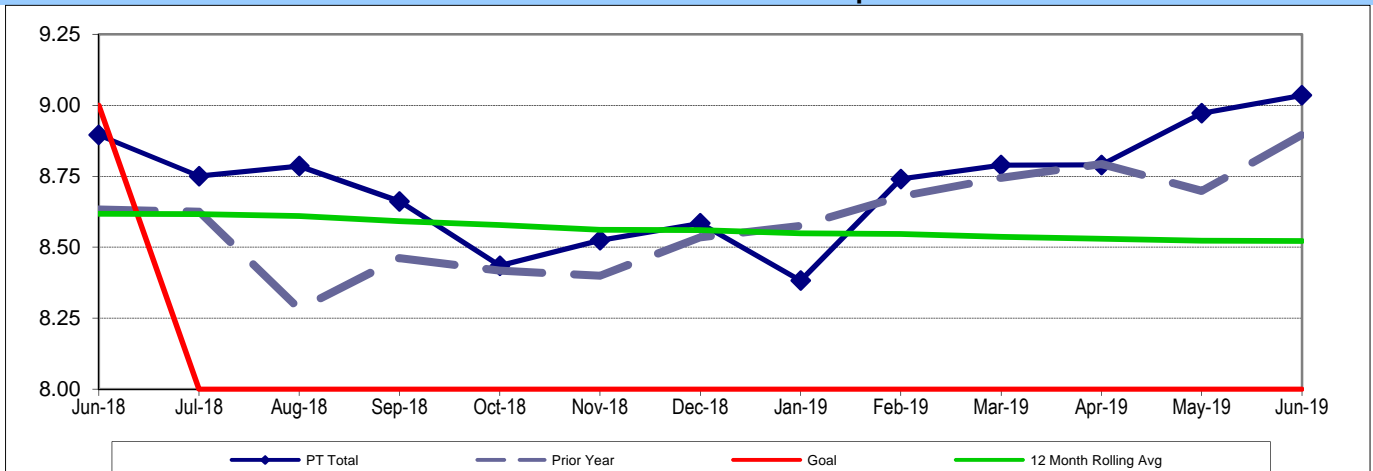
Remaining Above the Goal line is the target.

### Bus Cleanliness - Directly Operated



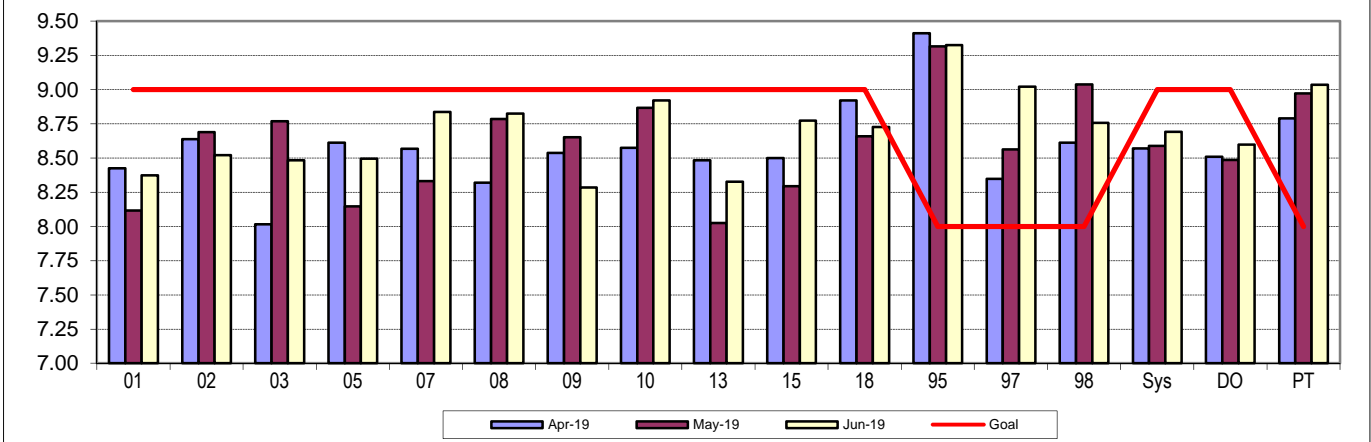
Remaining Above the Goal line is the target.

### Bus Cleanliness - Purchased Transportation

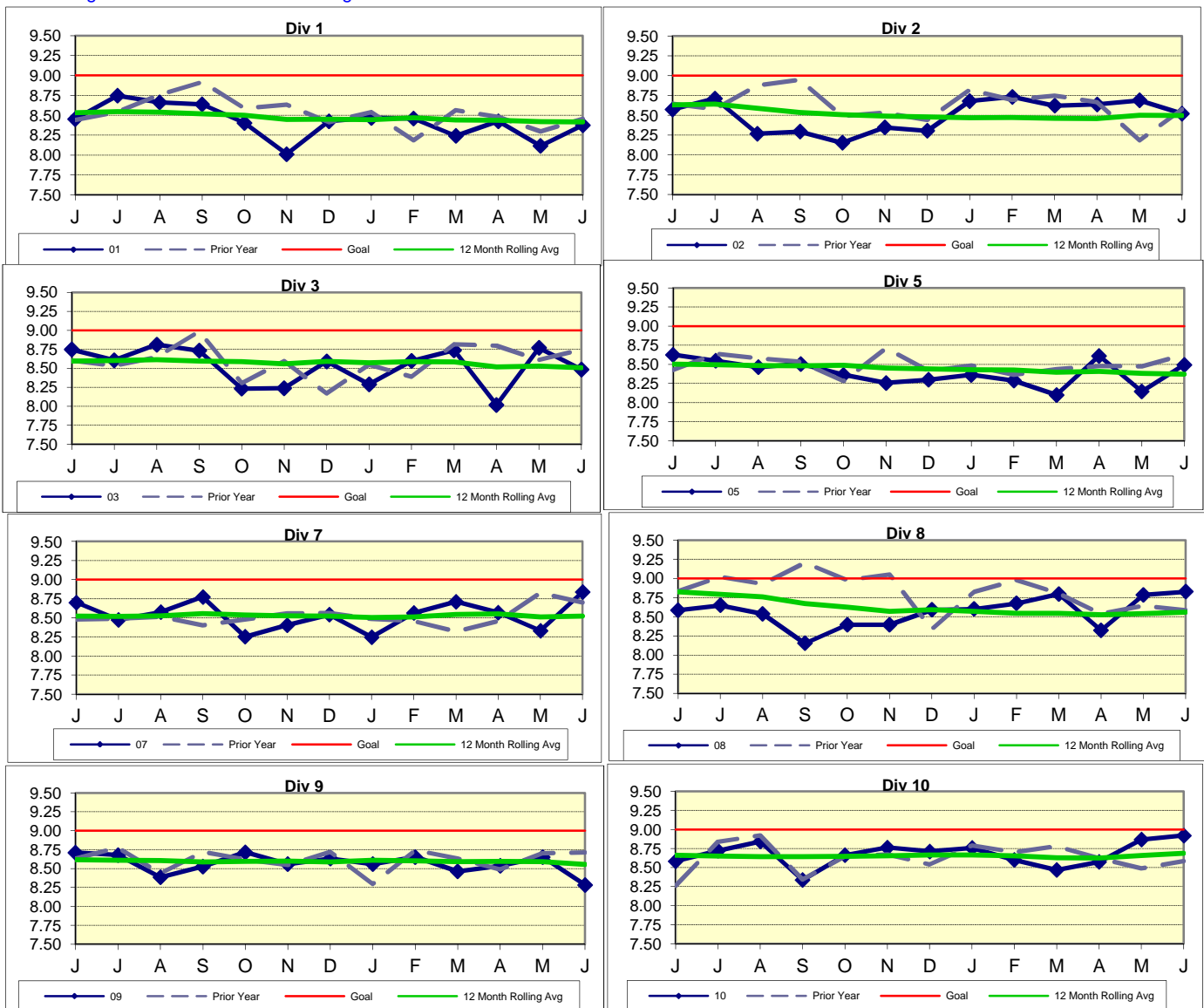


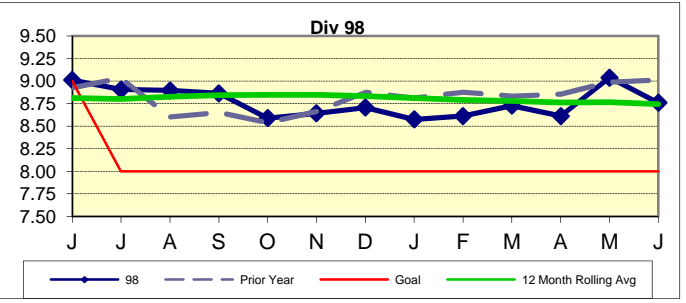
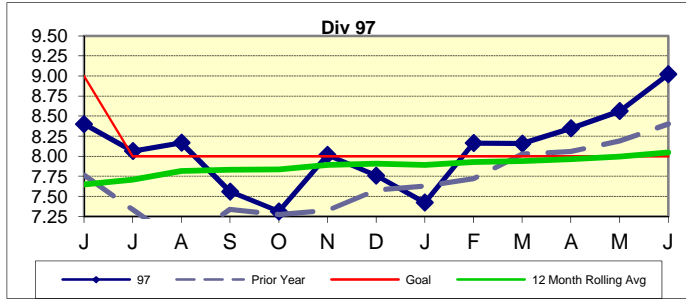
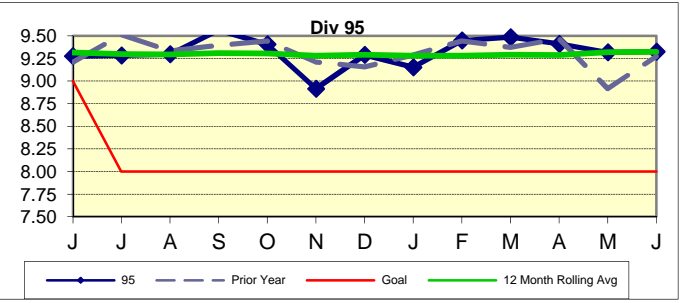
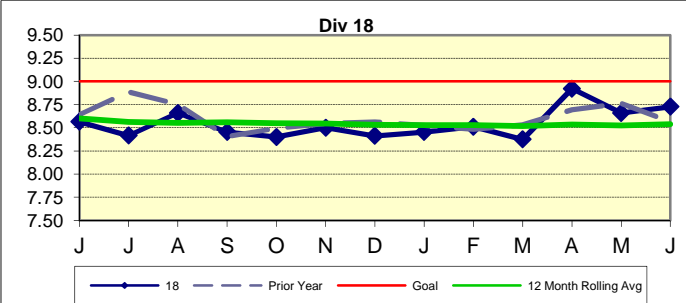
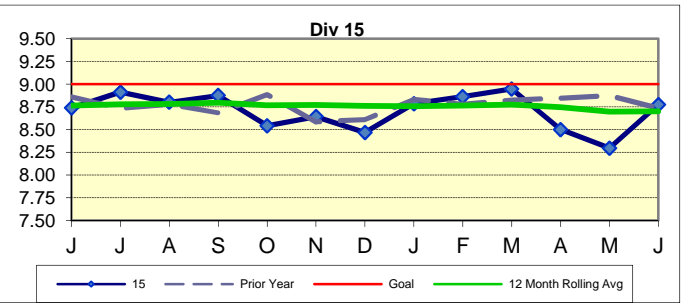
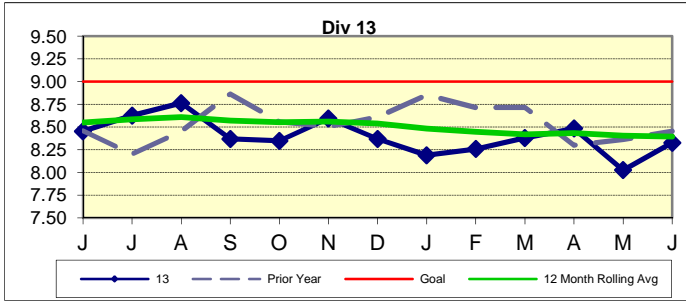
Remaining Above the Goal line is the target.

## Cleanliness by Bus Operating Divisions Apr 2019 - Jun 2019



Remaining Above the Goal line is the target.





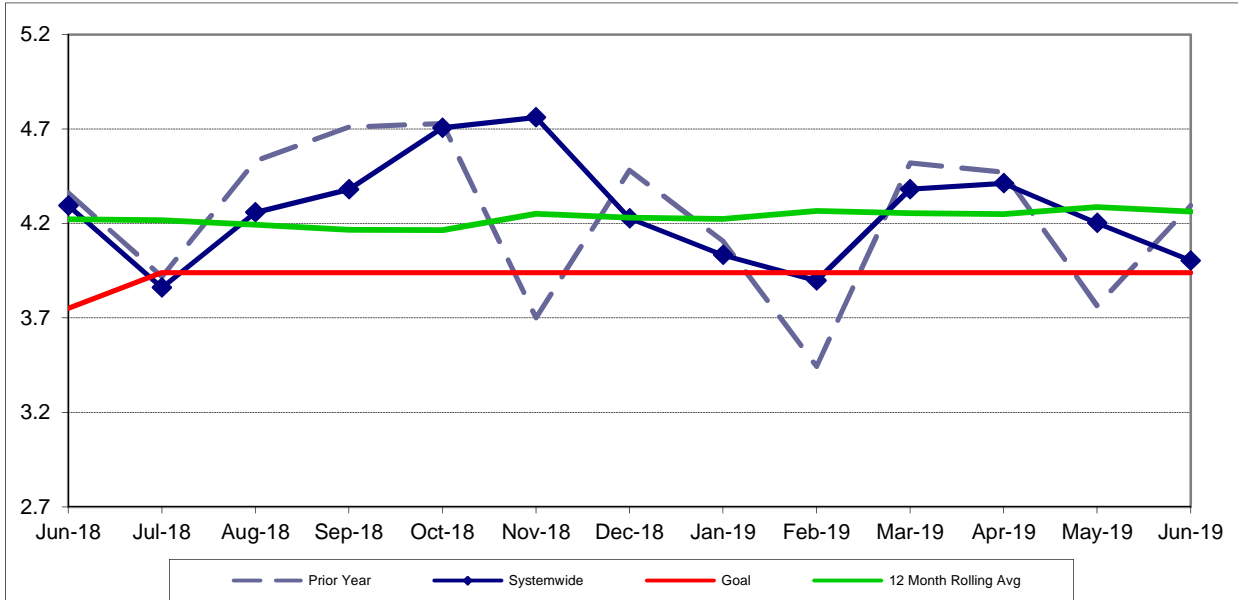
## SAFETY PERFORMANCE

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

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

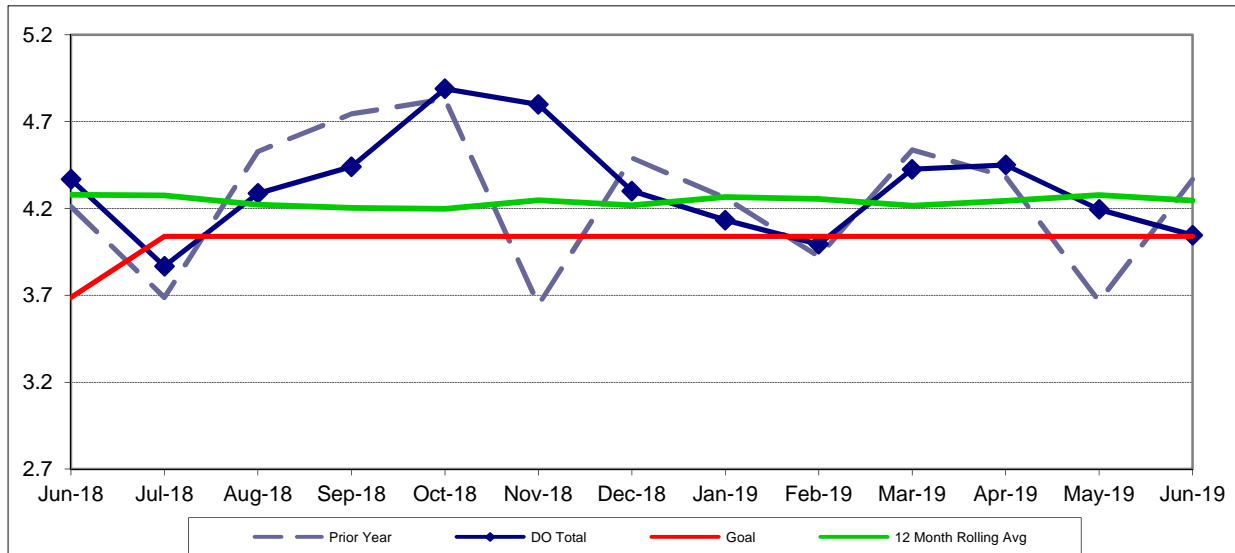
**Calculation:** Traffic Accidents Per 100,000 Hub Miles = Number of Traffic Accidents / (Hub Miles / 100,000)

#### 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.

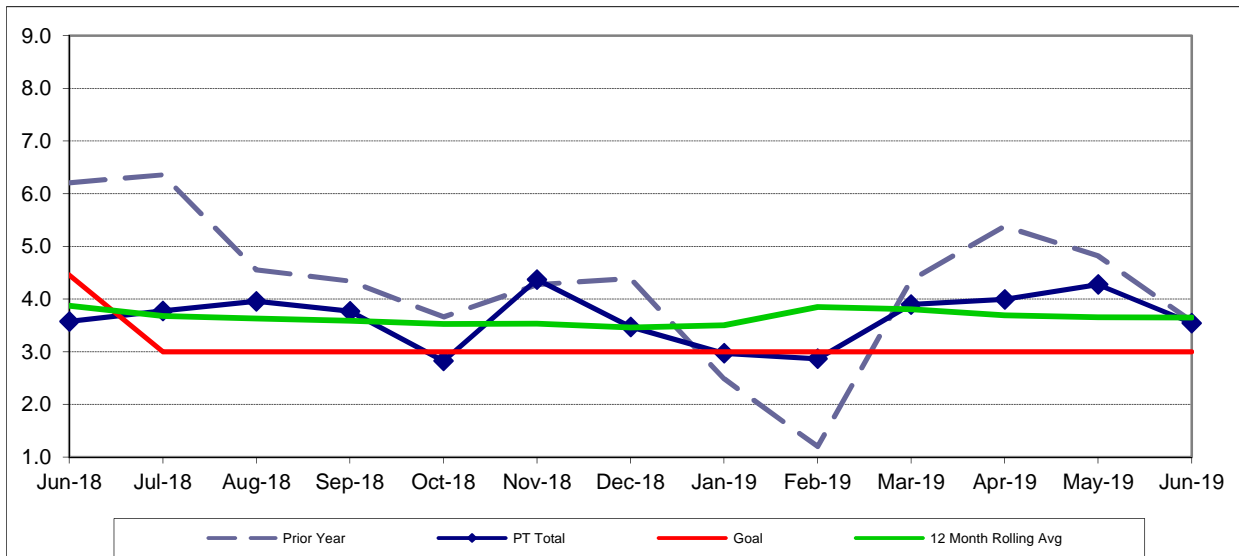
#### Bus Traffic Accidents per 100,000 Hub Miles - Directly Operated



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.

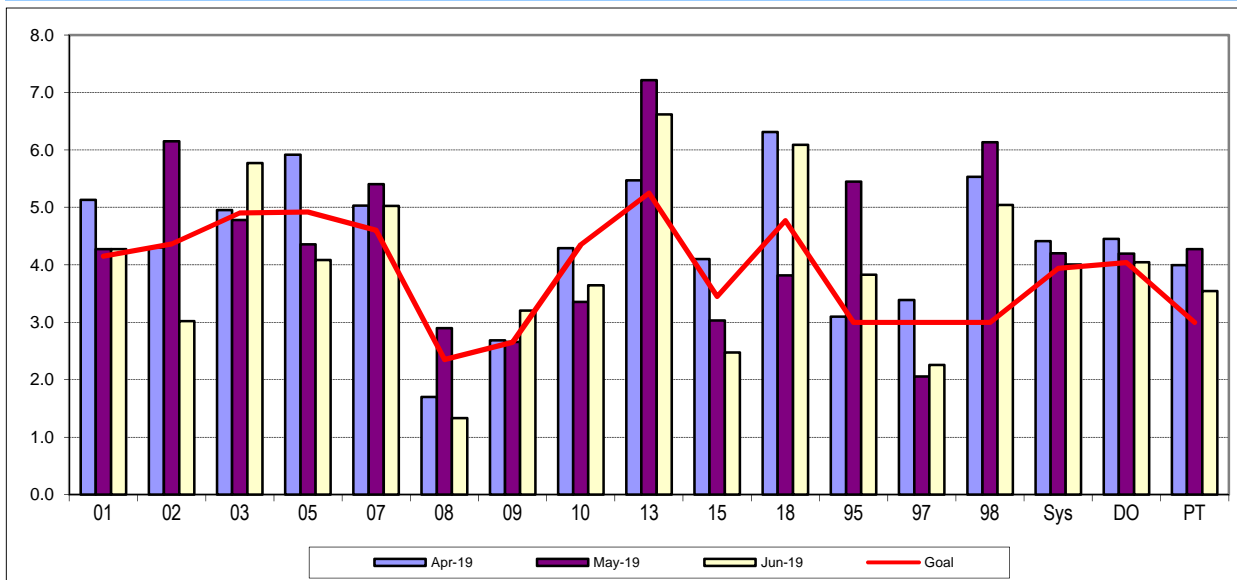


### Bus Traffic Accidents per 100,000 Hub Miles - Purchased Transportation



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 Apr 2019 - Jun 2019

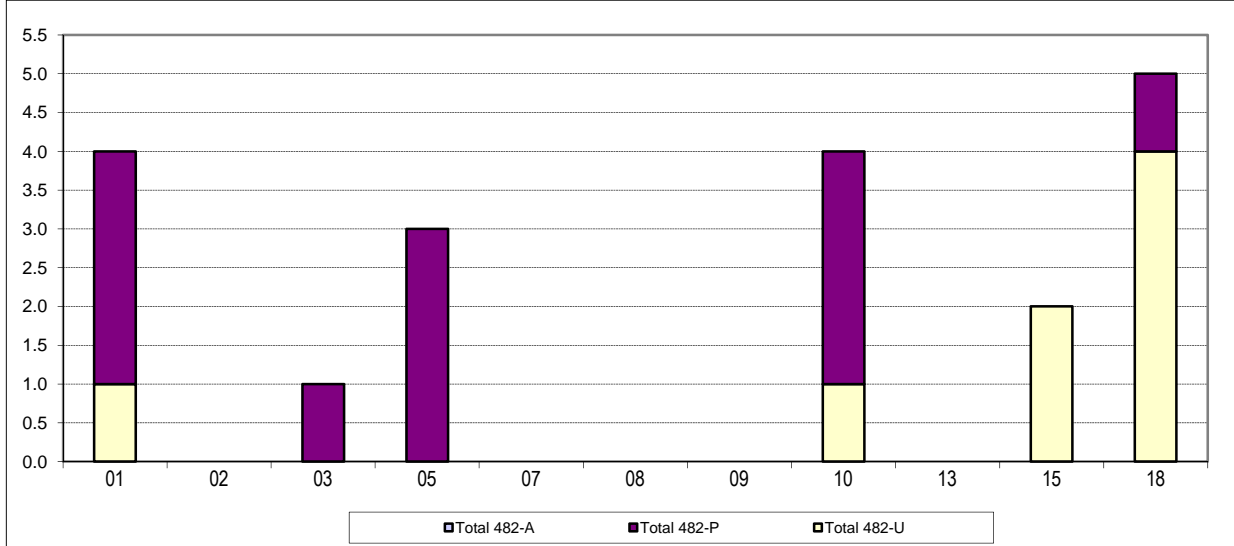


## Number of 482 Accidents in Vehicle Accident Management System (VAMS) Download by Avoidable (A), Pending (P) or Unavoidable (U) Bus Operating Divisions - Jun 2019

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

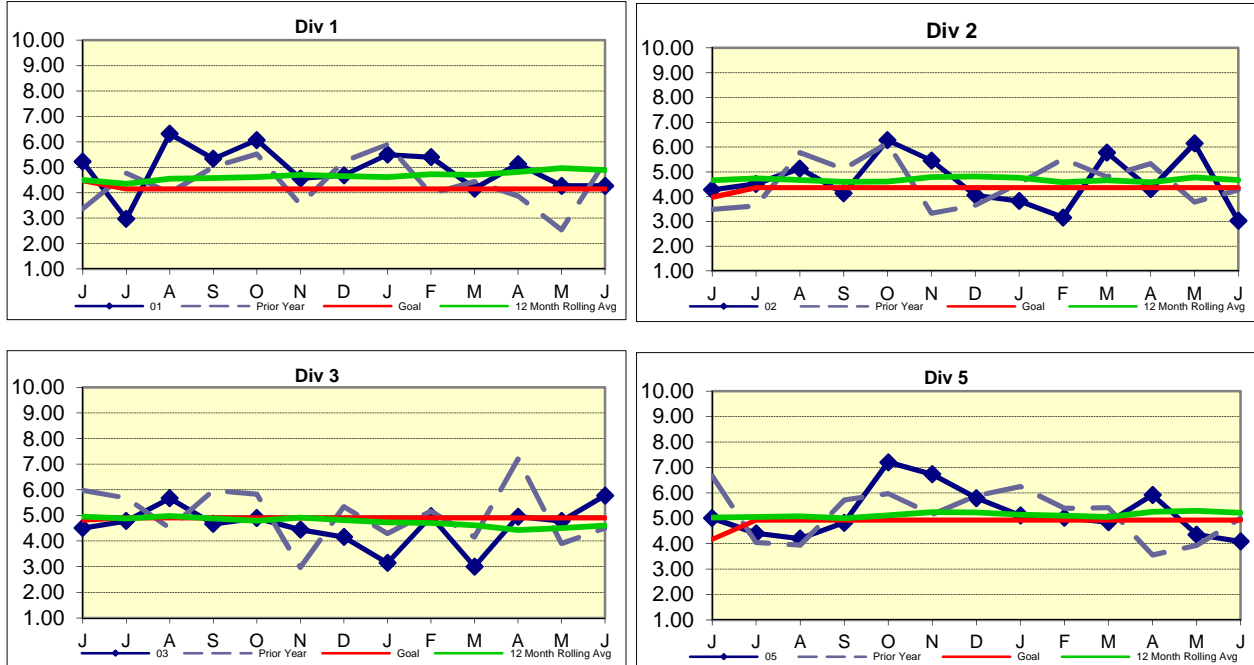
**Calculation:** Number of accidents in prior 13 months coded 482 "alleged" in the categories of avoidable (A), pending investigation (P) or unavoidable (U).

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



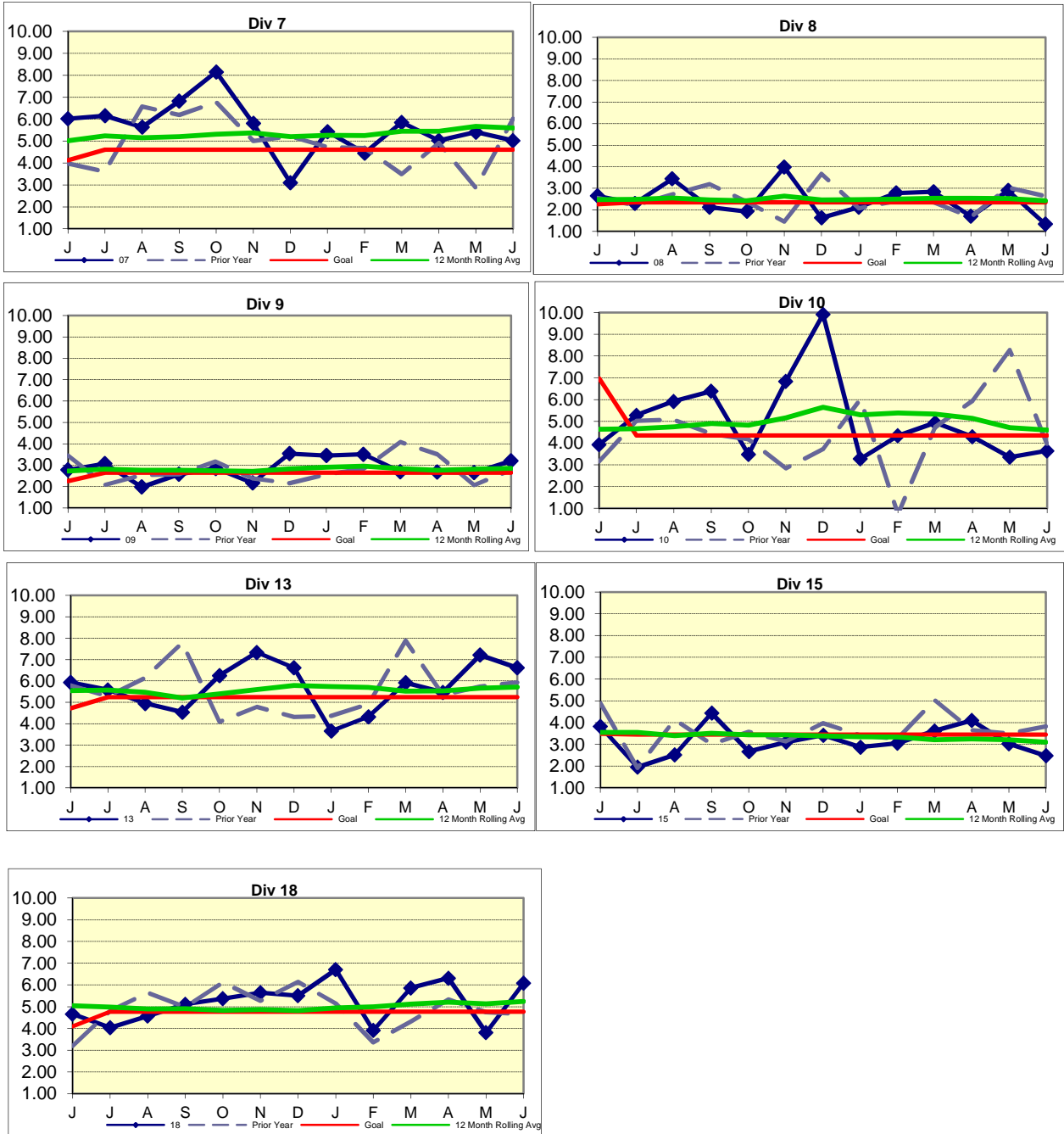
## BUS TRAFFIC ACCIDENTS PER 100,000 HUB MILES Bus Operating Divisions

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.

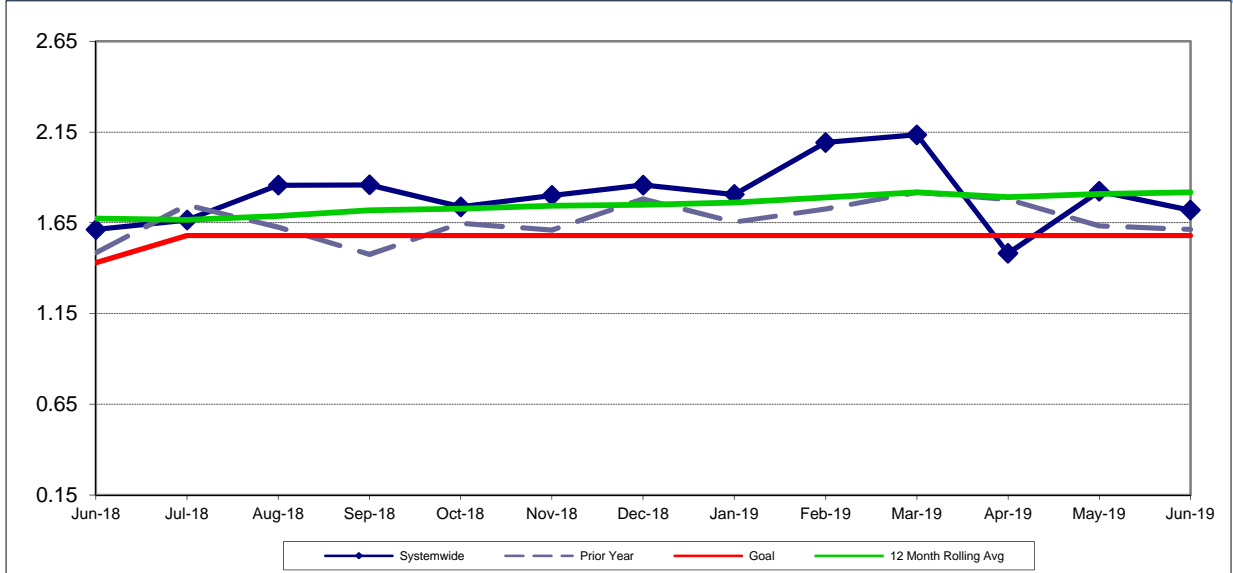


## BUS PASSENGER ACCIDENTS PER 100,000 BOARDINGS

**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)

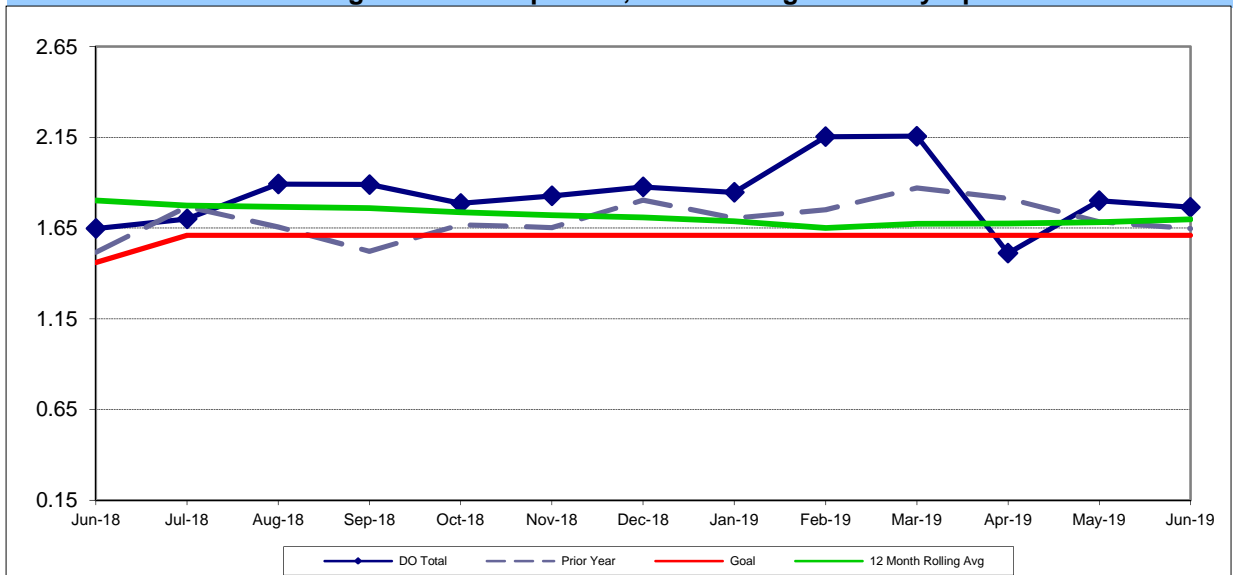
### Bus Passenger Accidents per 100,000 Boardings - Systemwide Trend



Remaining Below the Goal line is the target.

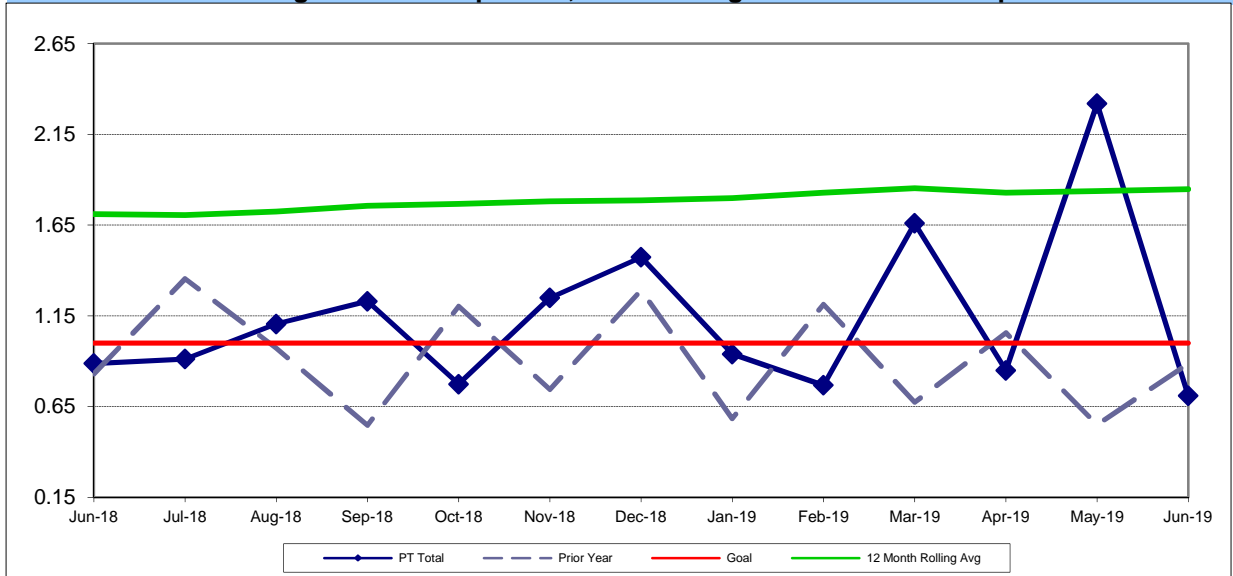
Note: The thirteen months prior to the reporting month are re-examined each month to allow for reclassification of accidents and late filing of reports.

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



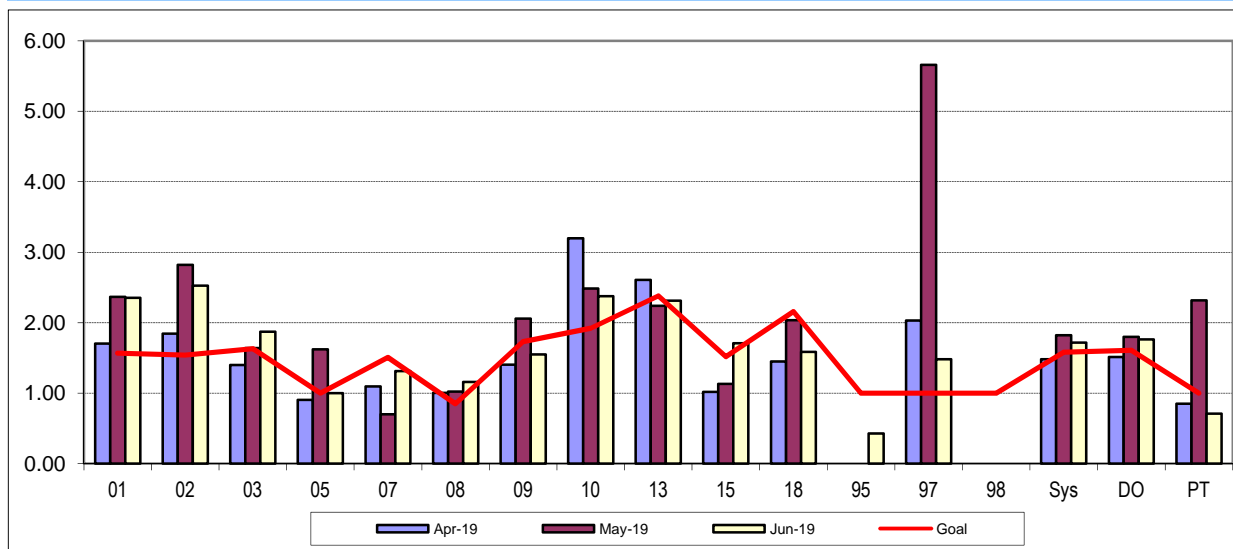
Remaining Below the Goal line is the target.

### 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 Apr 2019 - Jun 2019



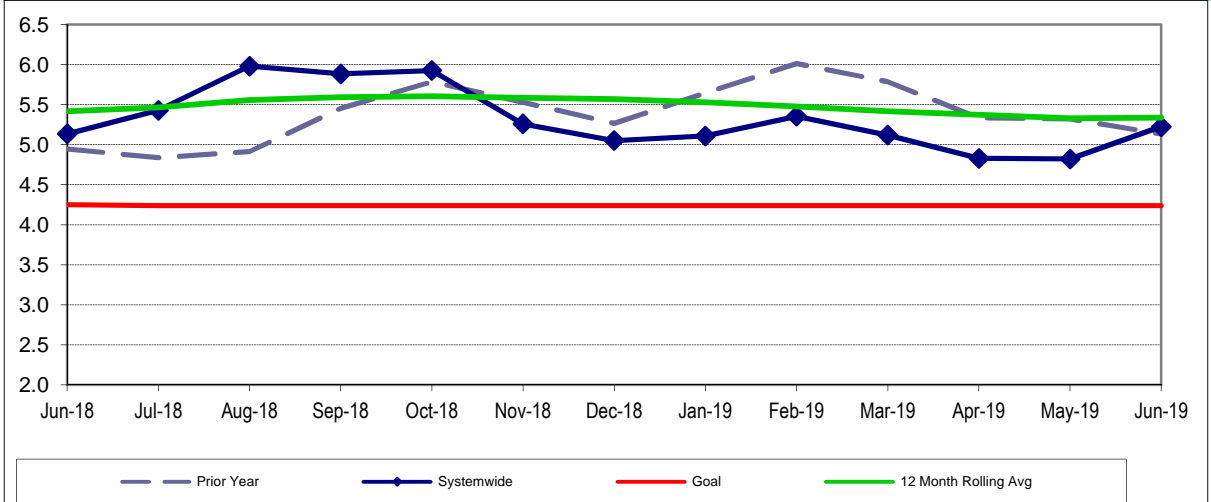
# CUSTOMER SATISFACTION

## COMPLAINTS PER 100,000 BOARDINGS

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

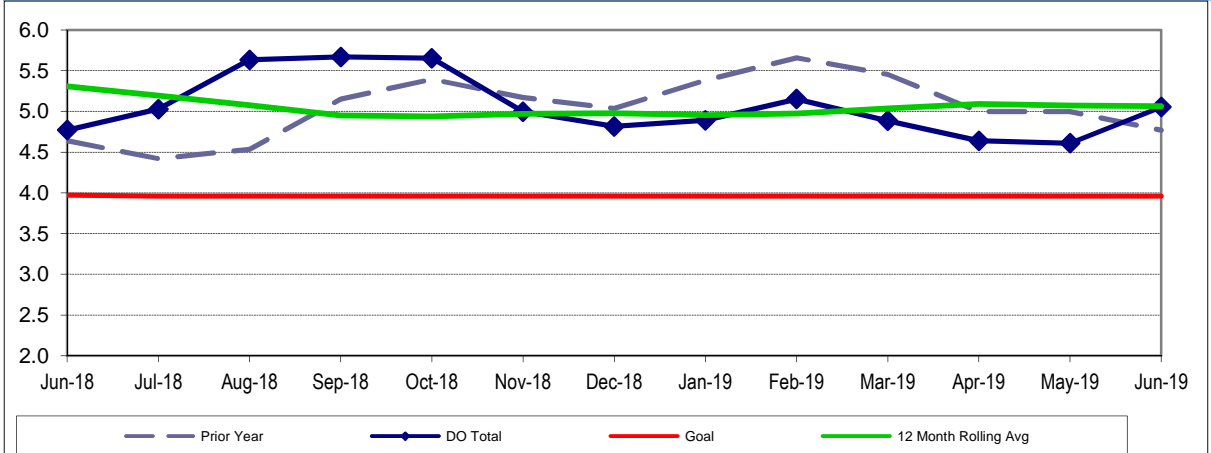
**Calculation:** Customer complaints per 100,000 Boardings = Complaints/(Boardings/100,000)

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



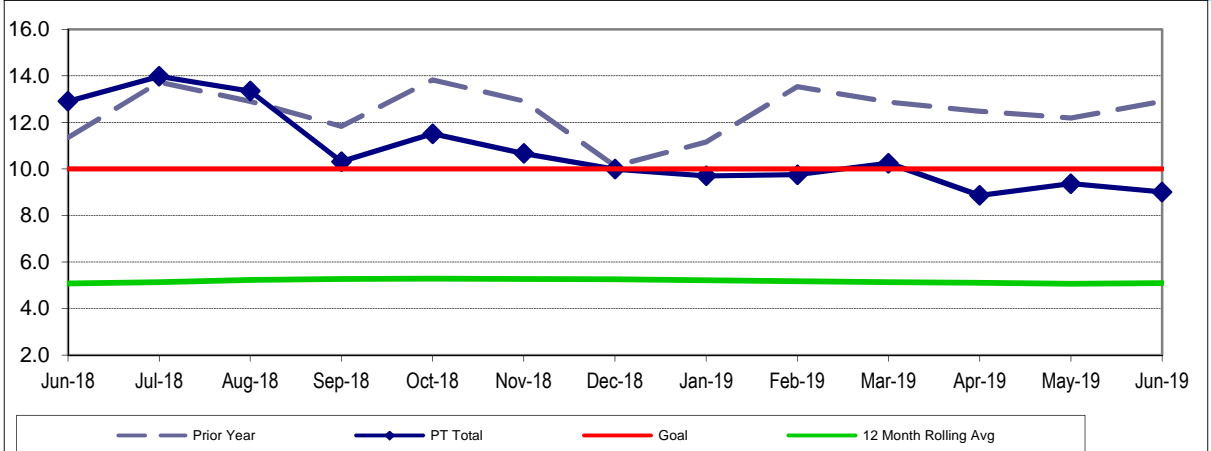
Remaining Below the Goal line is the target.

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



Remaining Below the Goal line is the target.

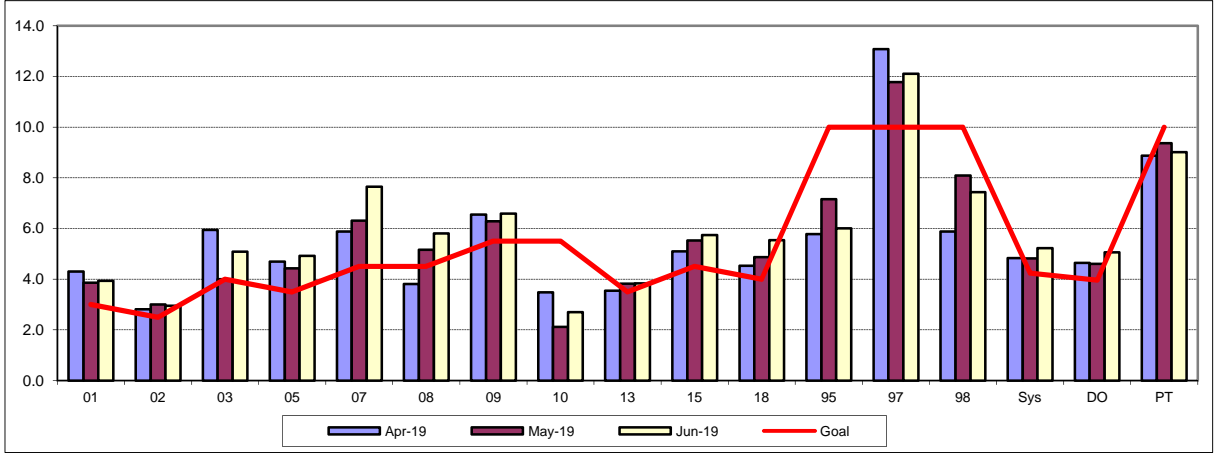
### Bus Complaints per 100,000 Boardings - Purchased Transportation



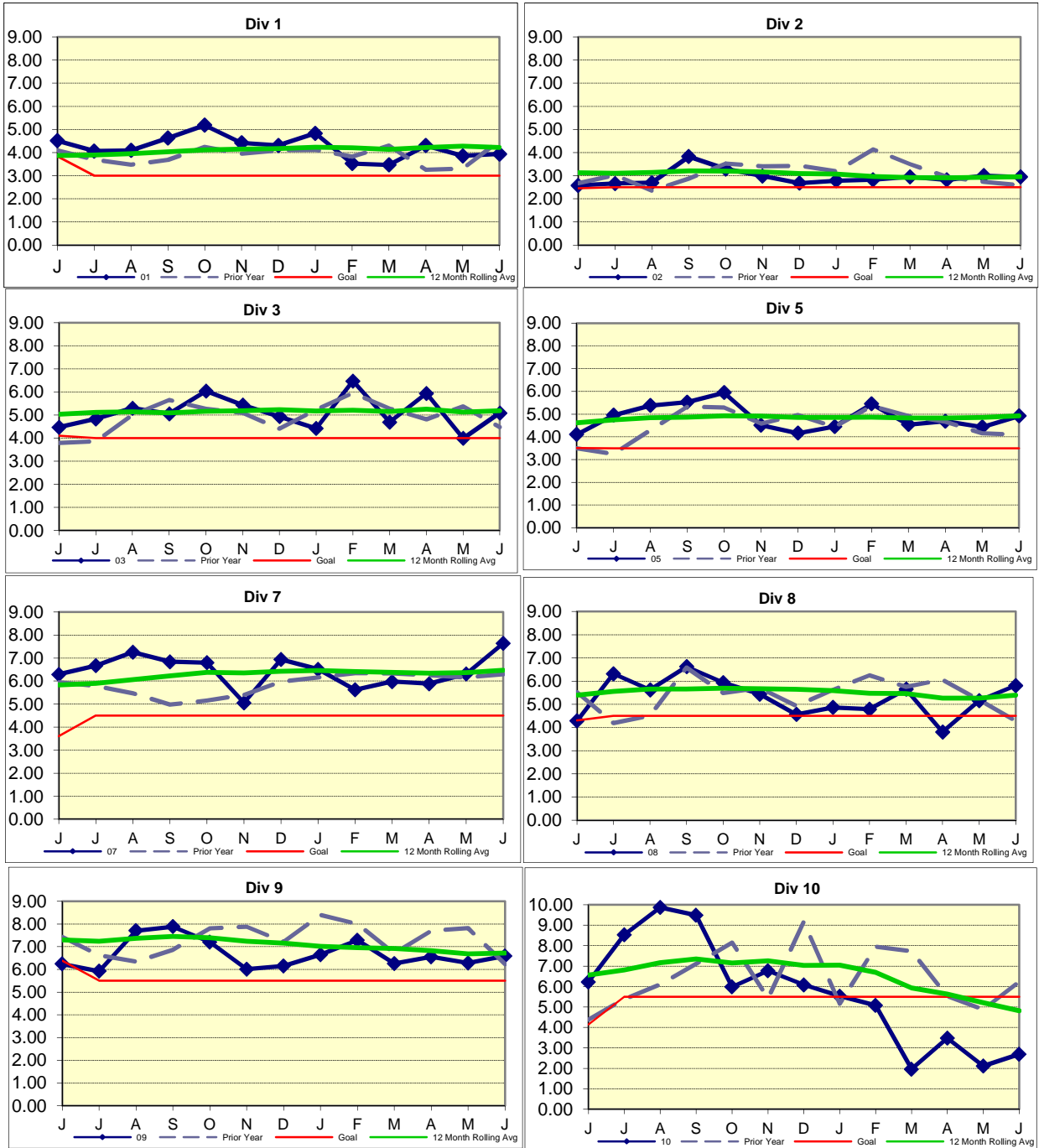
Remaining Below the Goal line is the target.



**Bus Complaints per 100,000 Boardings By Division  
Apr 2019 - Jun 2019**

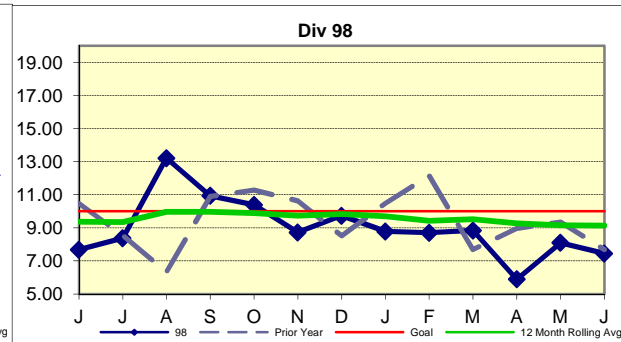
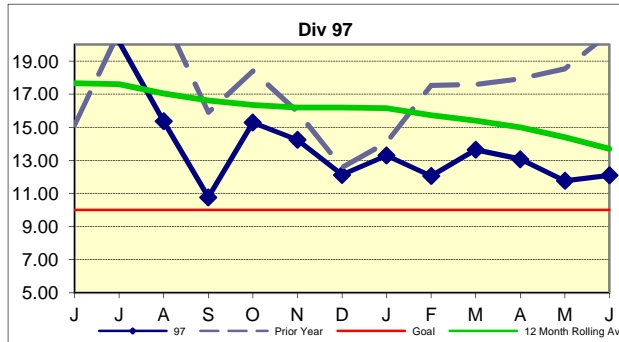
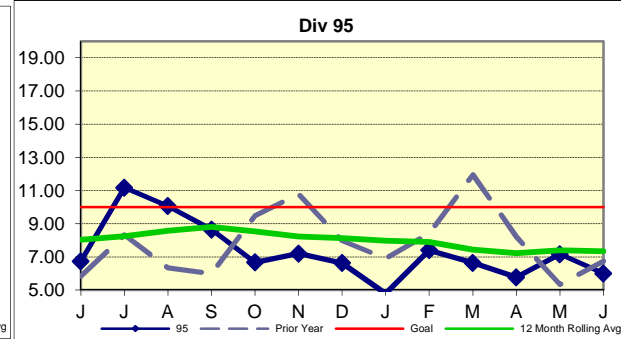
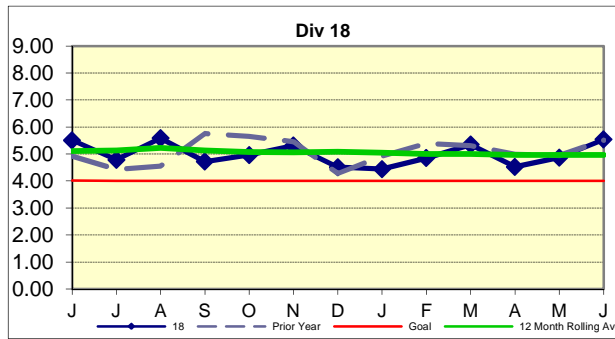
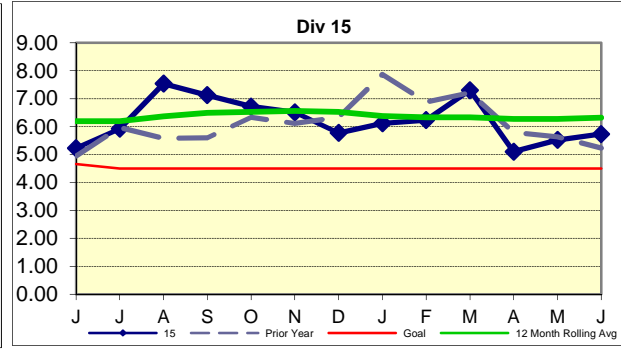
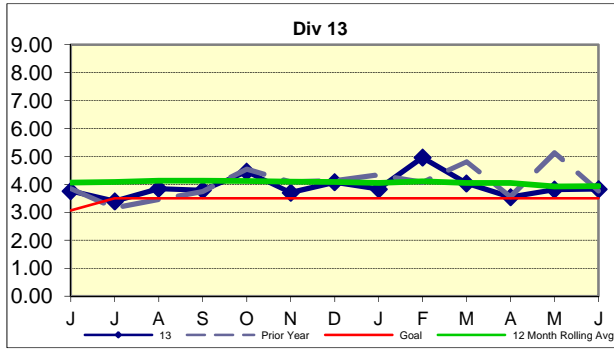


## COMPLAINTS PER 100,000 BOARDINGS



Remaining Below the Goal line is the target.

## COMPLAINTS PER 100,000 BOARDINGS



Remaining Below the Goal line is the target.

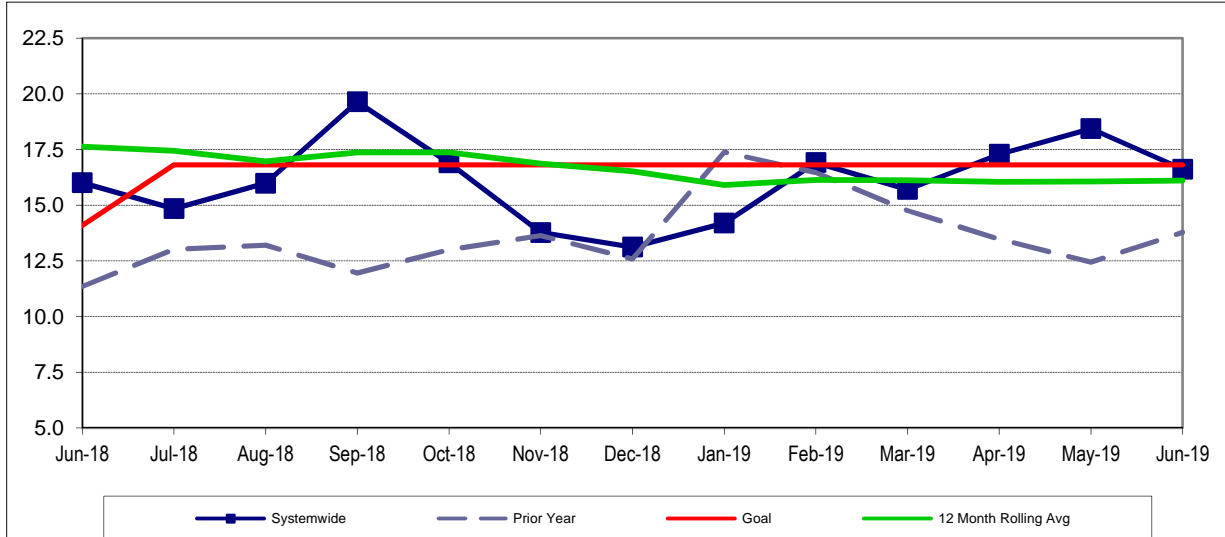
## WORKERS COMPENSATION CLAIMS

### 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.

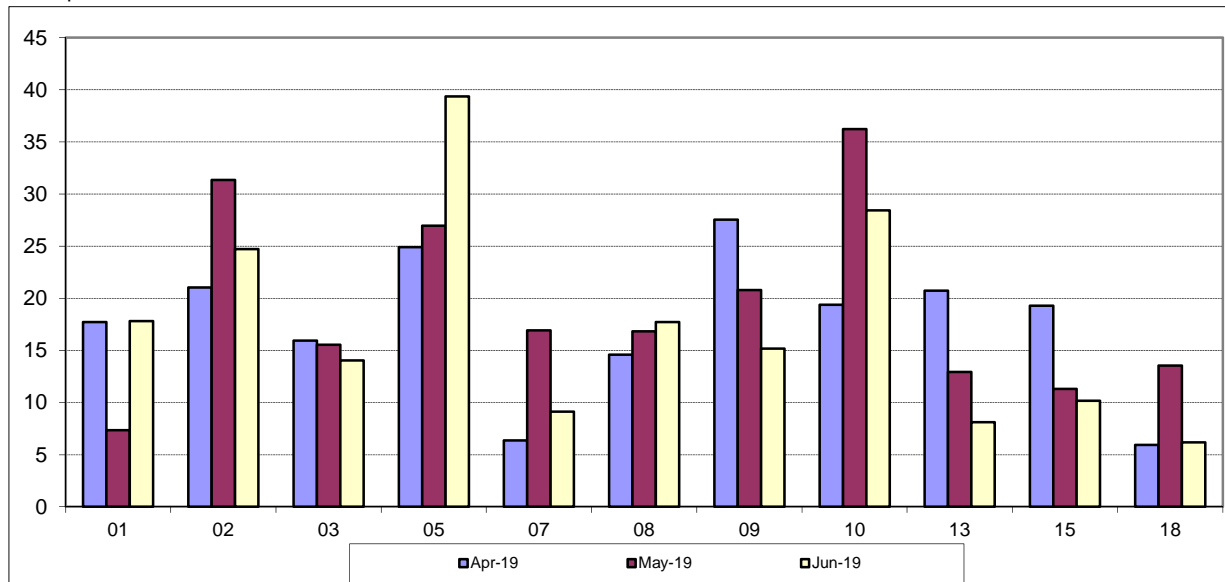
#### NEW CLAIMS PER 200,000 EXPOSURE HOURS - MONTH BY BUS DIVISION

**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 Apr 2019 - Jun 2019

Transportation & Maintenance Performance combined.

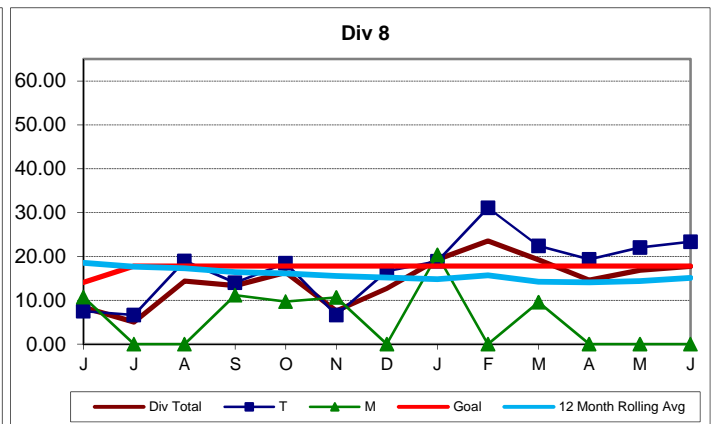
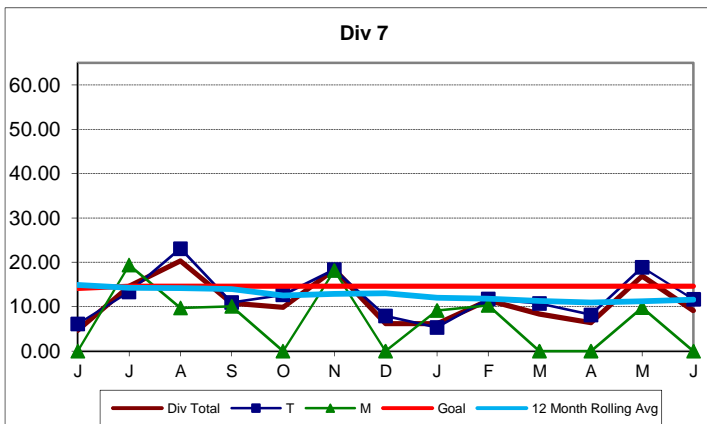
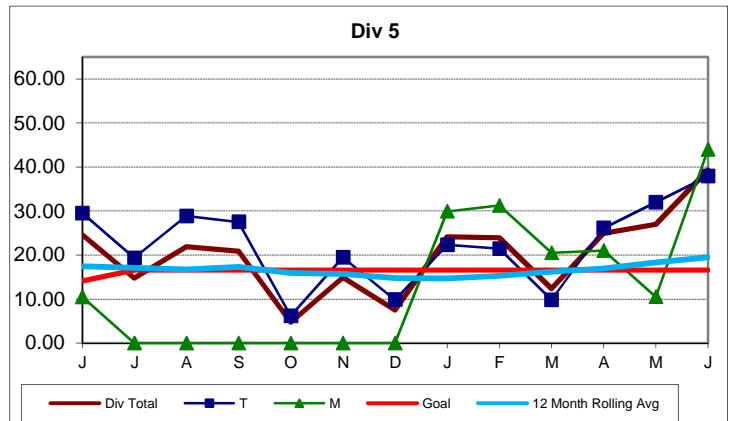
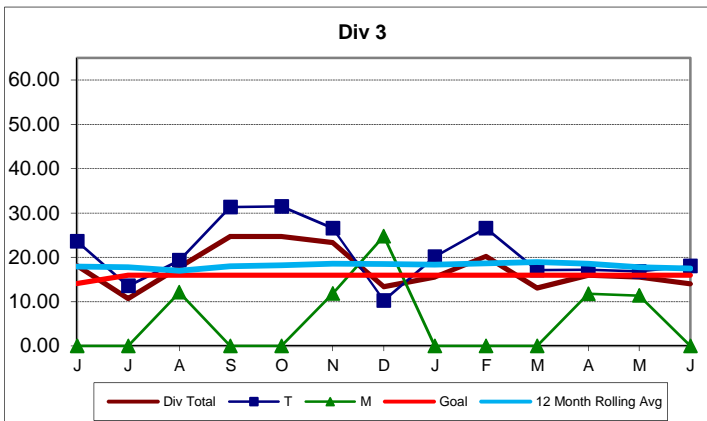
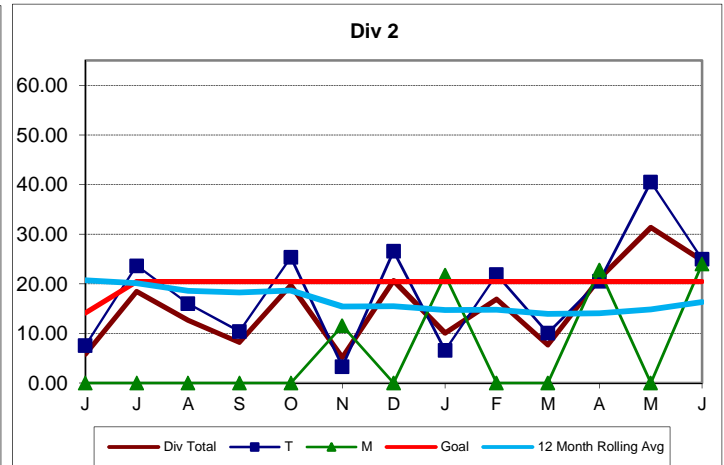
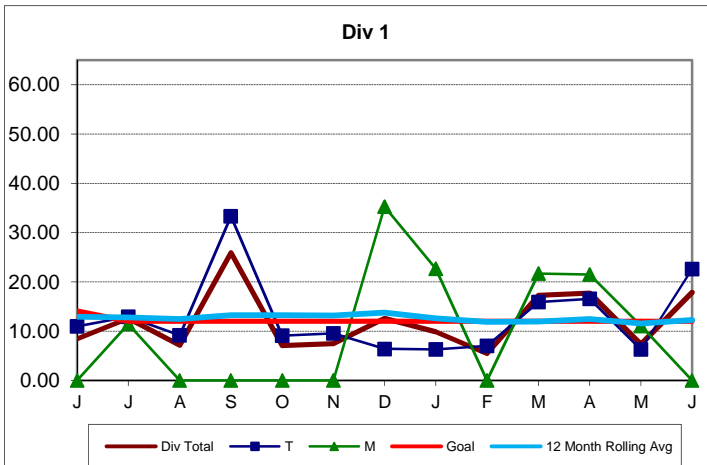


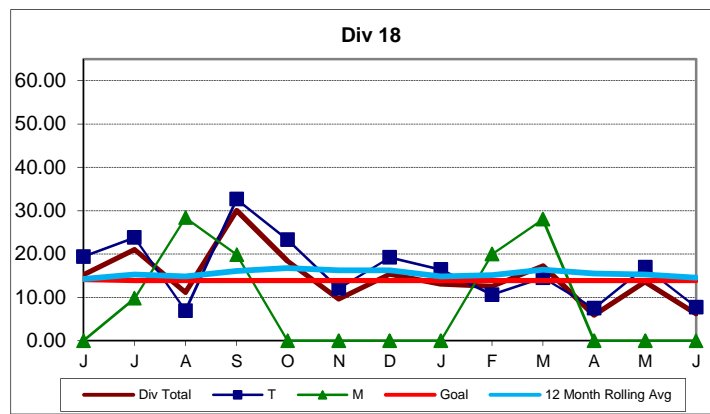
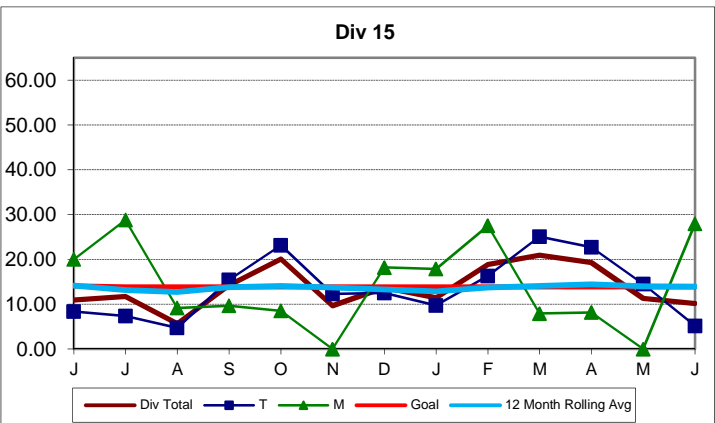
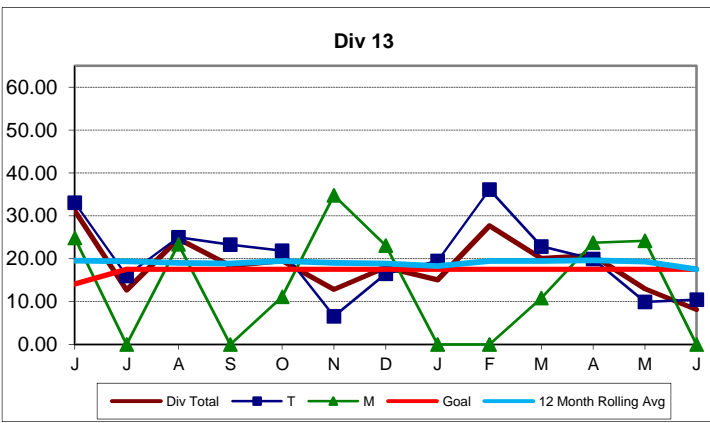
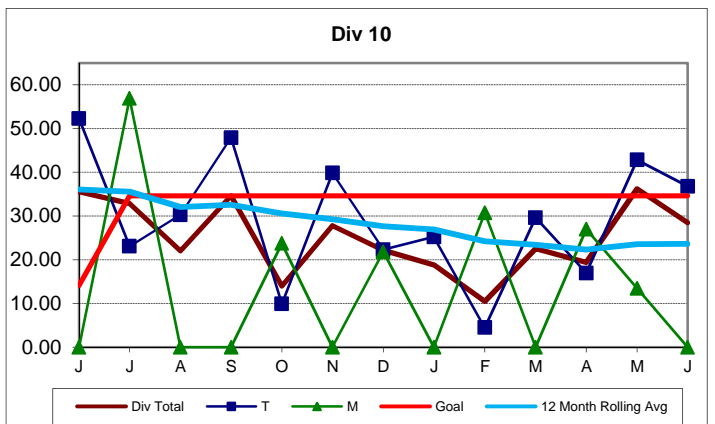
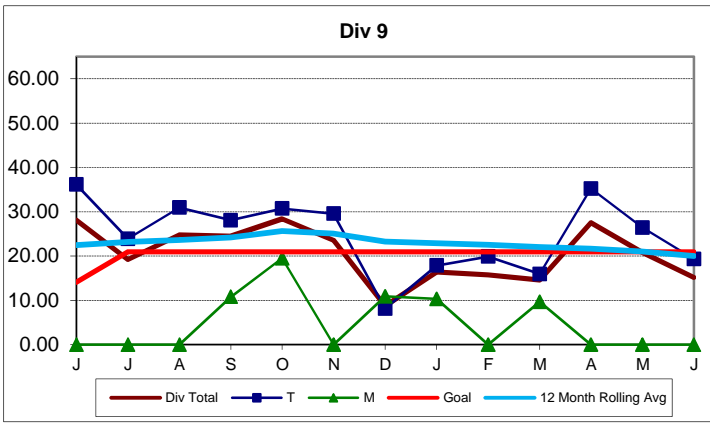
## NEW WORKERS' COMPENSATION CLAIMS FILED PER 200,000 EXPOSURE HOURS

### 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

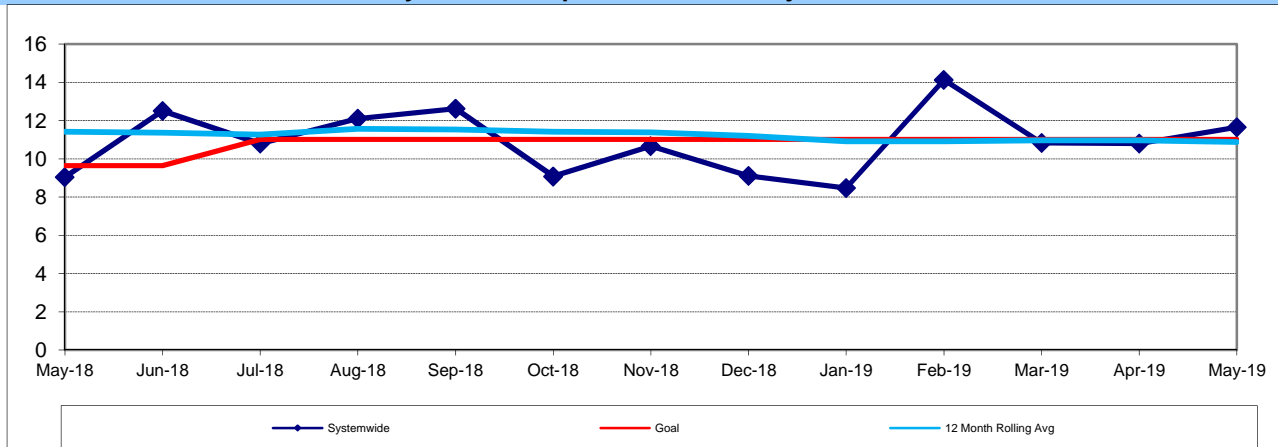
**Definition:** Work-related injuries and illnesses that result in: death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid which are filed per 200,000 exposure hours.

**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

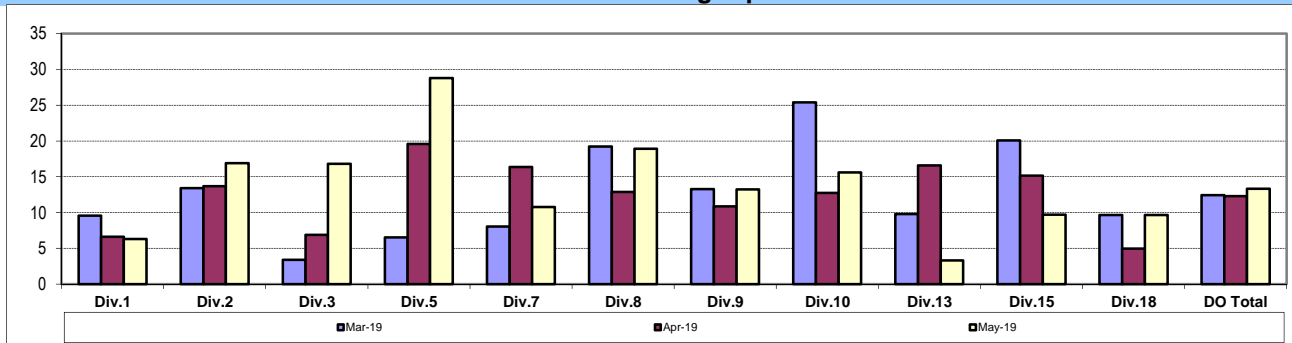
One month lag from current month

#### Bus Systemwide Operations OSHA Injuries Trend

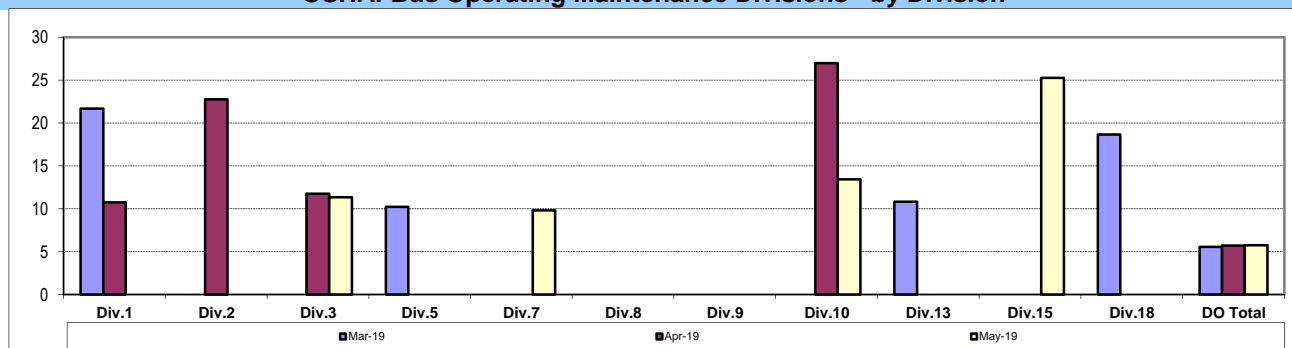


Remaining below the goal line is the target.

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

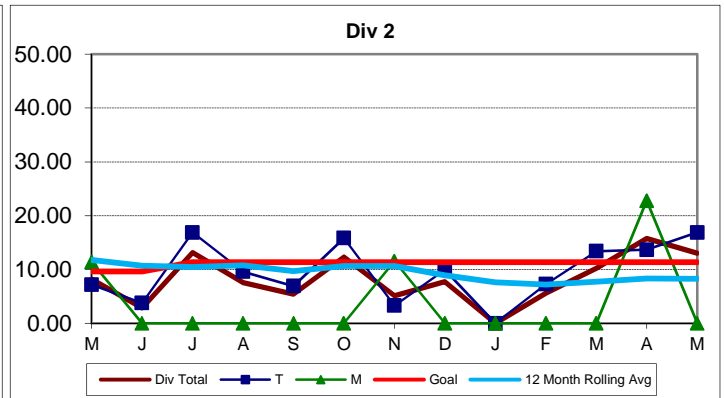
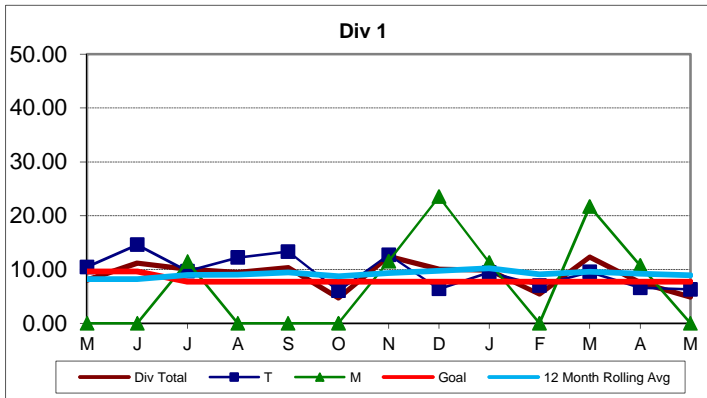


#### OSHA: Bus Operating Maintenance Divisions - by Division

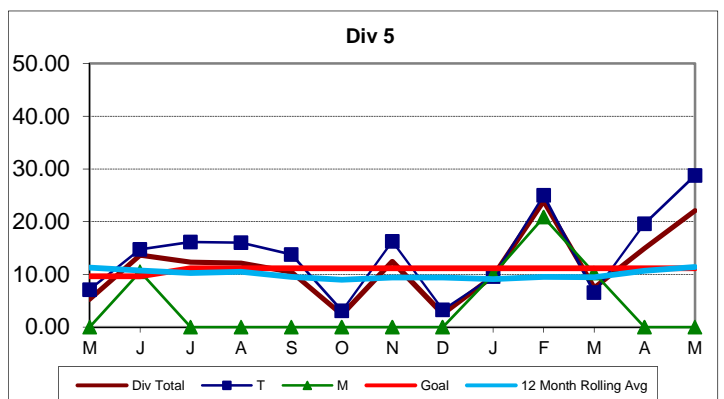
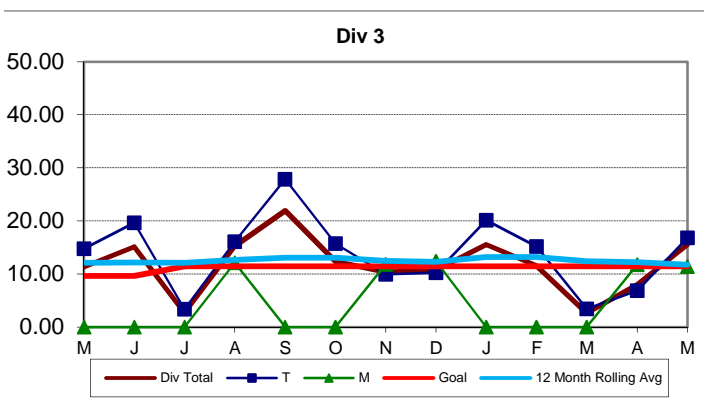


Remaining below the goal line is the target.

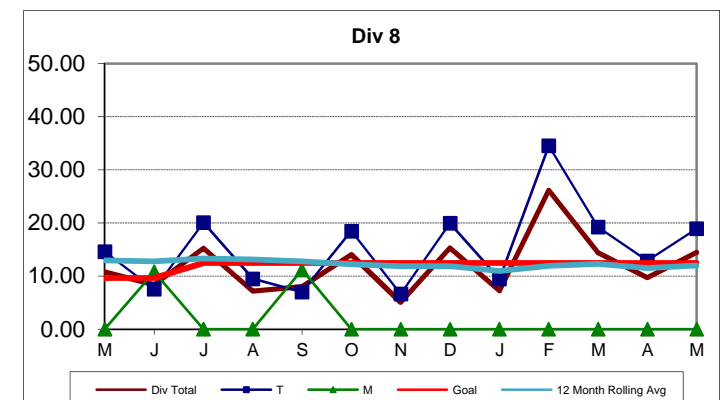
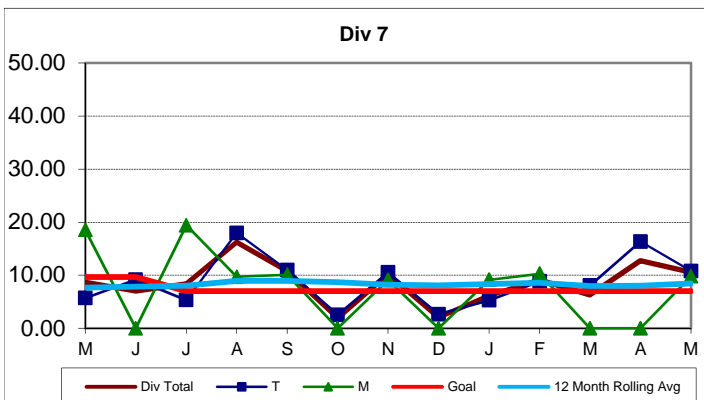
One month lag in reporting.



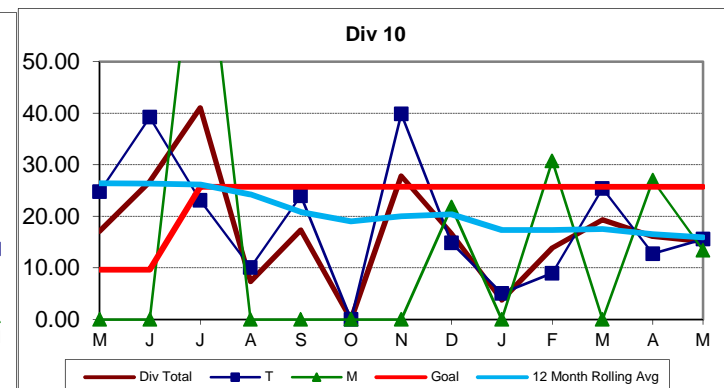
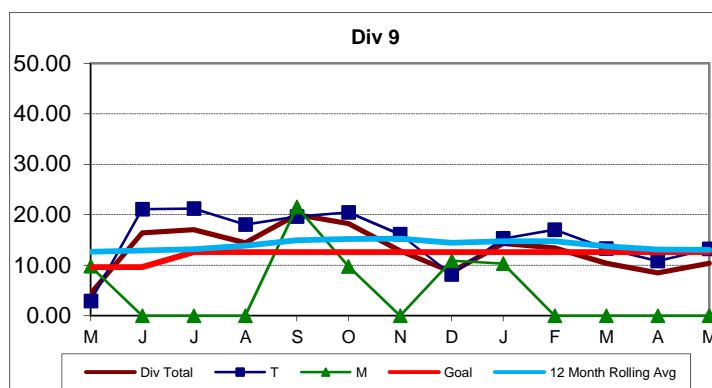
One month lag in reporting.



One month lag in reporting.



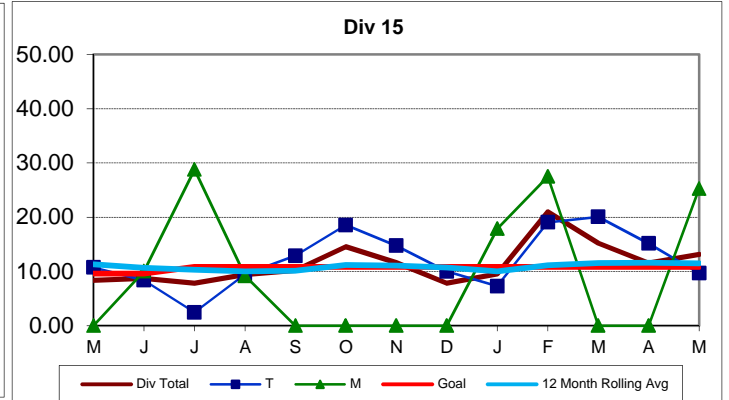
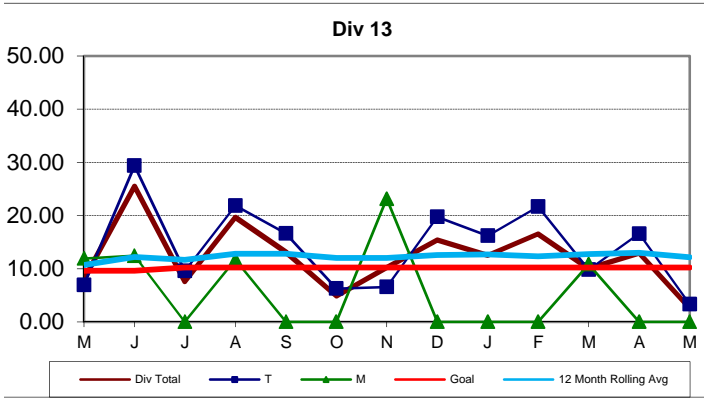
One month lag in reporting.



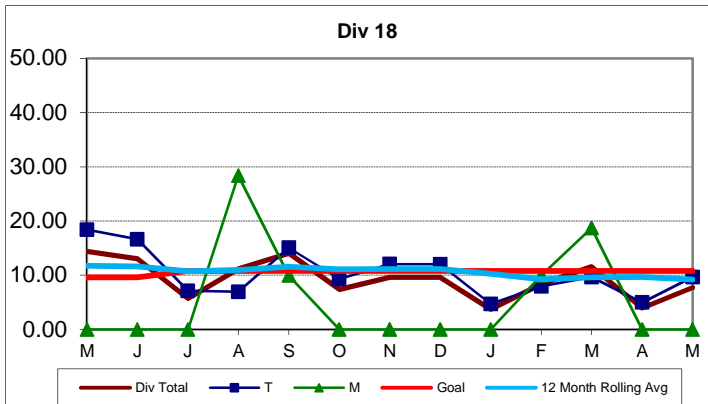


Remaining below the goal line is the target.

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

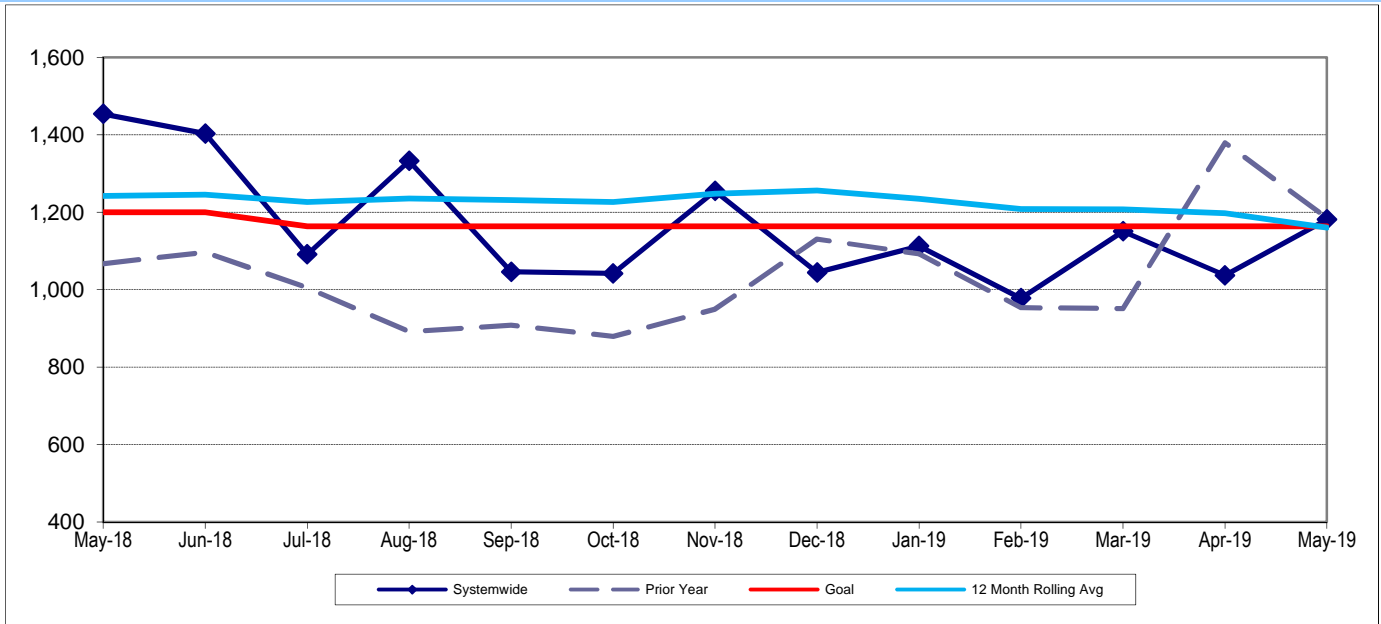
### Systemwide and Bus Operating Divisions

**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

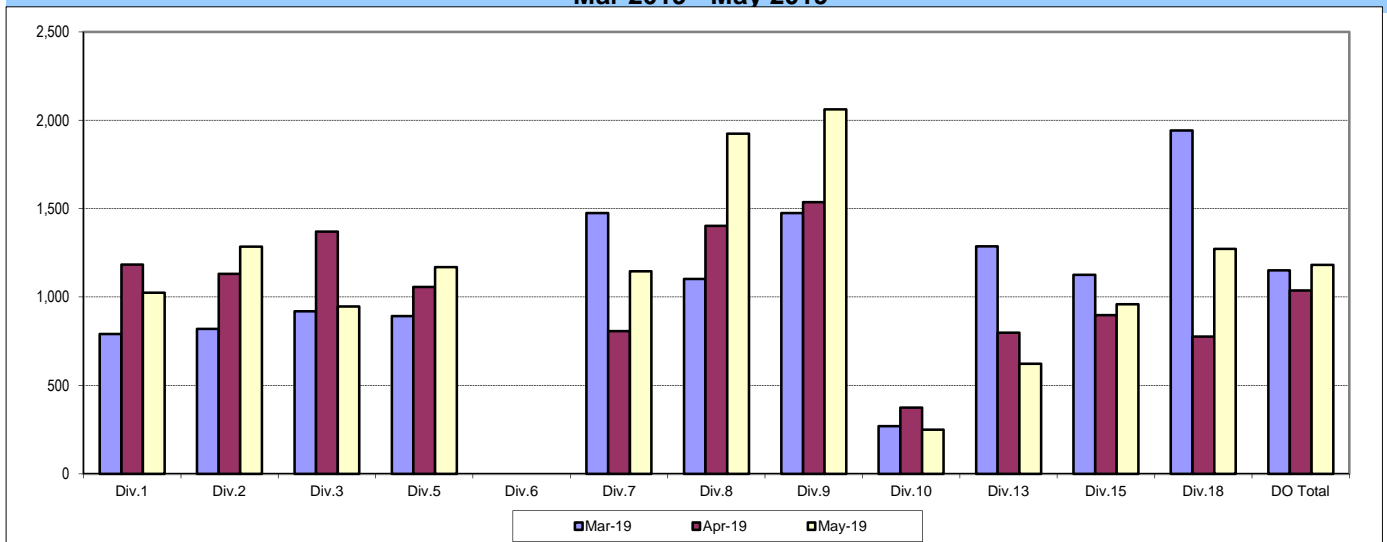
#### LWD Systemwide Trend



One month lag from current month

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

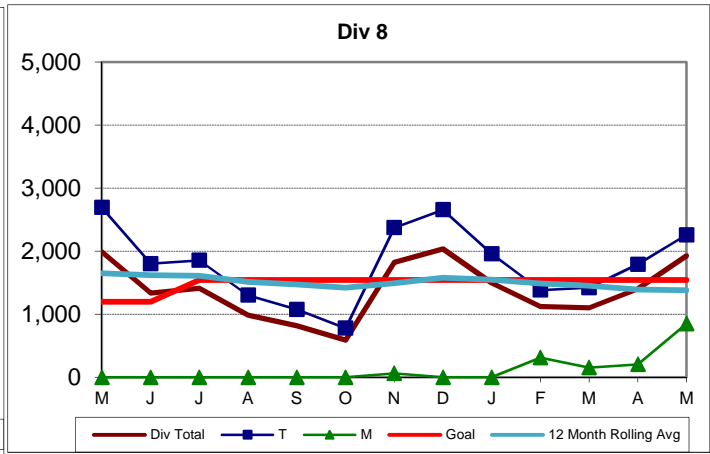
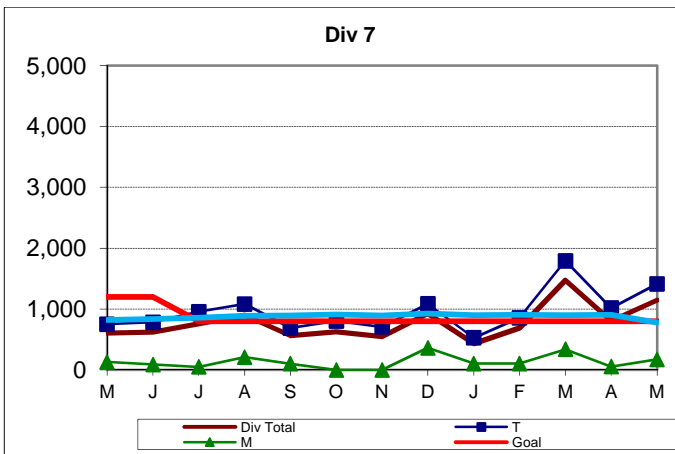
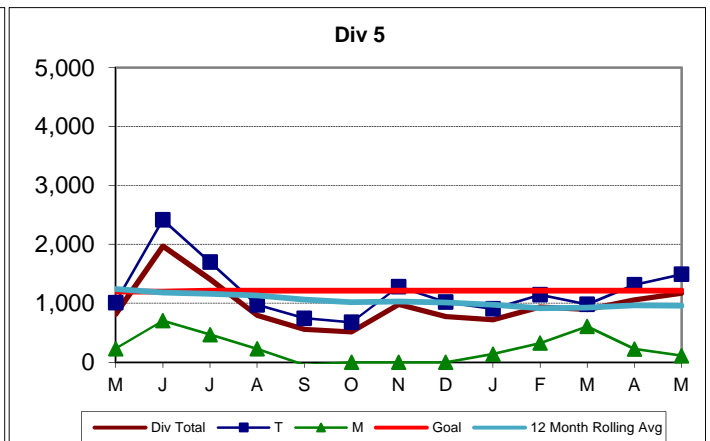
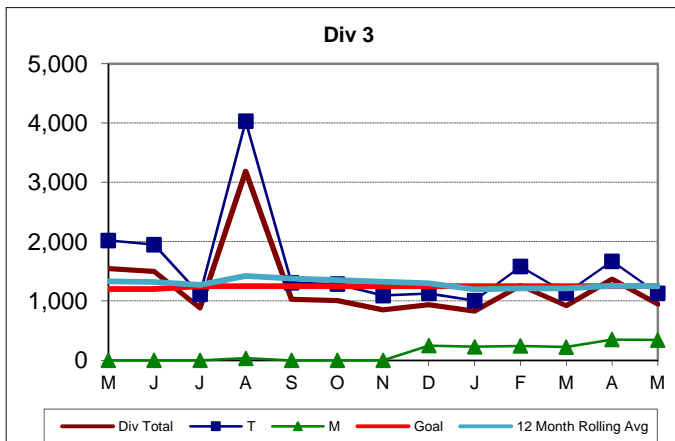
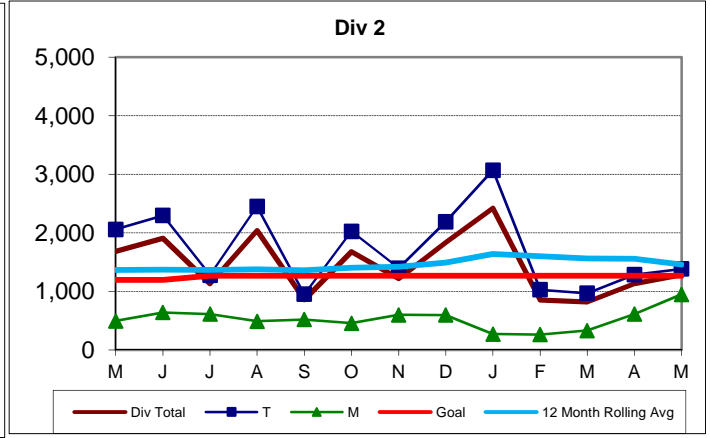
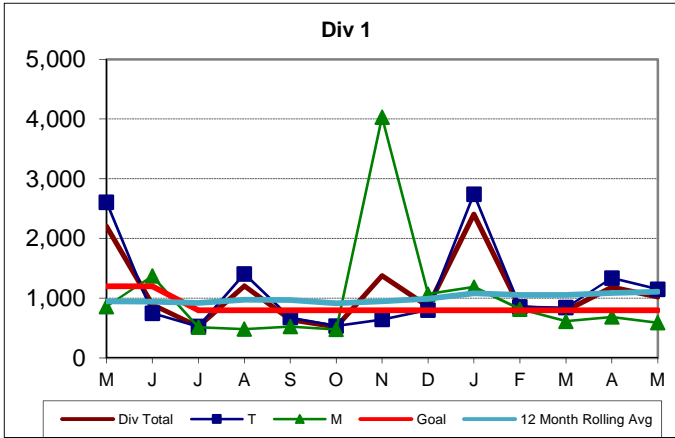
Mar 2019 - May 2019



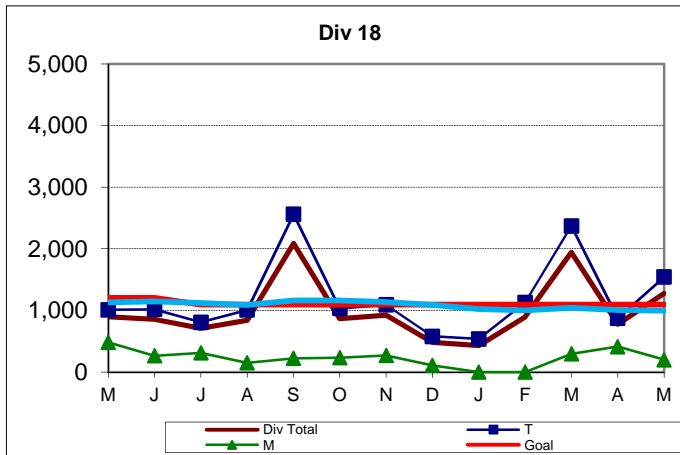
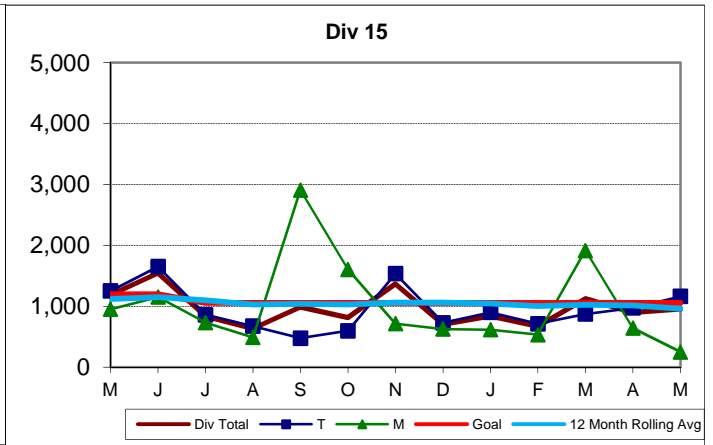
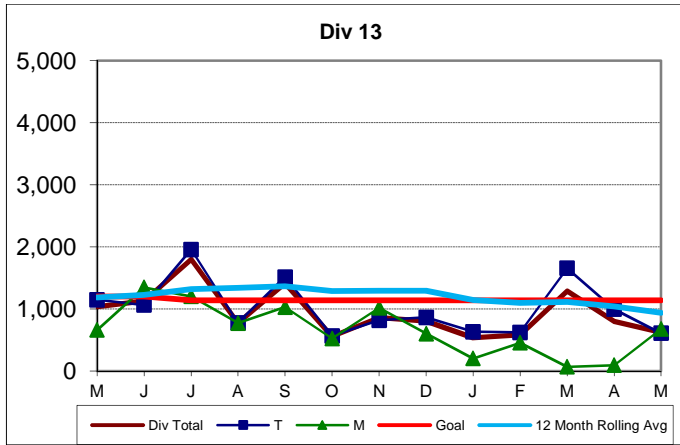
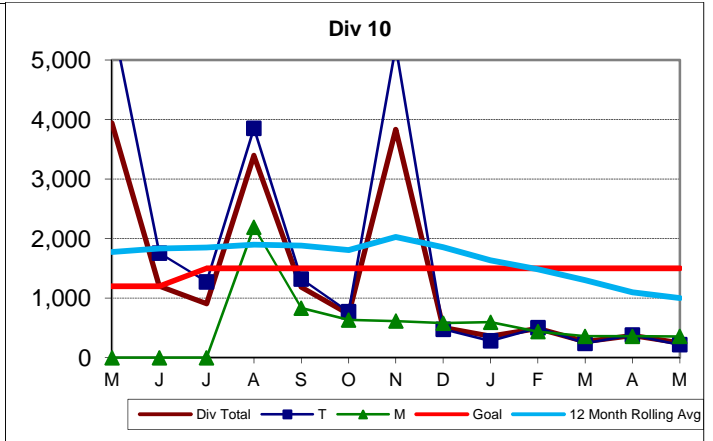
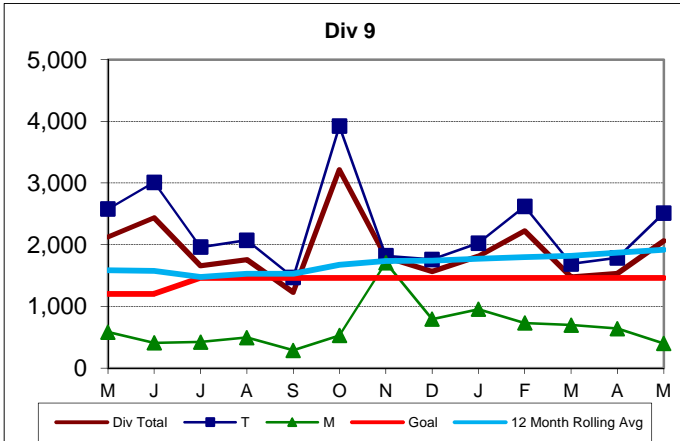
## LWD/200,000 Exposure Hours per Operating Divisions - by Bus Division

One month lag in reporting.

Lower is better.



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



One month lag in reporting.

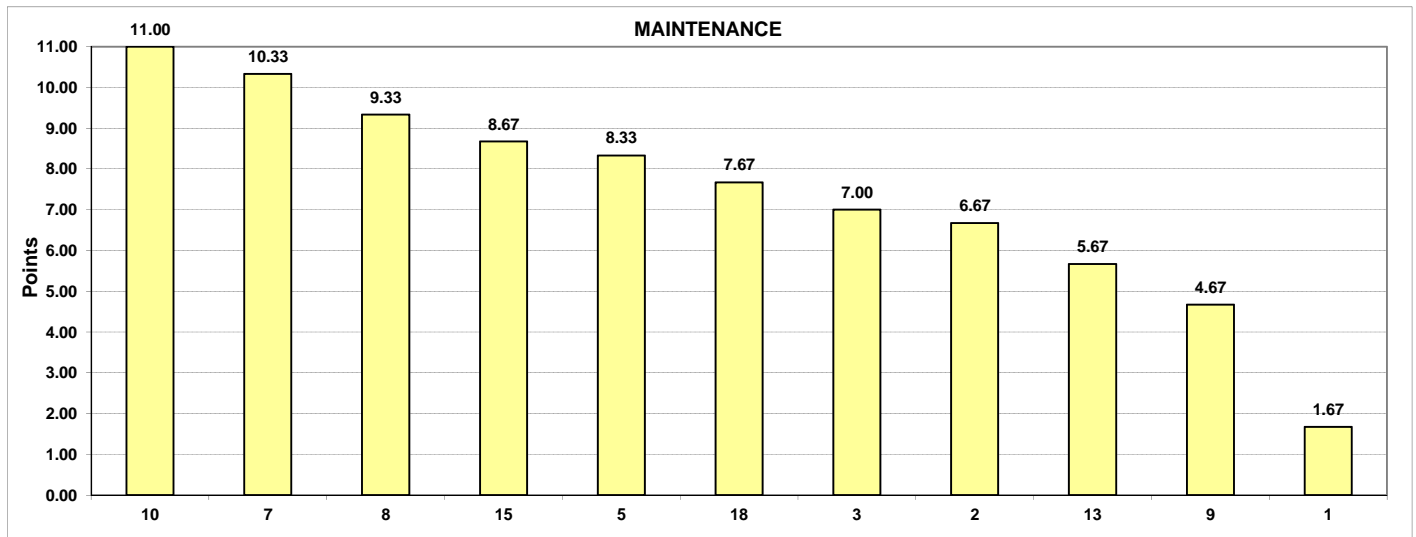
**"Excellence in Service and Support" PERFORMANCE INCENTIVE PROGRAM**

**Monthly Calculations - Jun 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%	3,208	4,554	3,924	4,015	4,063	4,924	3,965	3,454	2,568	3,885	3,734
Target		4,100	5,400	4,380	4,308	3,902	5,400	5,000	2,157	3,000	4,310	4,200
Points		1	3	6	9	10	8	2	11	4	7	5
Past Due PMPs	33.3%	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Target		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Points		1	11	11	11	11	11	11	11	11	11	11
Bus Cleanliness	33.3%	8.374	8.521	8.484	8.495	8.837	8.826	8.284	8.921	8.326	8.774	8.726
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	6	4	5	10	9	1	11	2	8	7
<b>Totals</b>		<b>1.67</b>	<b>6.67</b>	<b>7.00</b>	<b>8.33</b>	<b>10.33</b>	<b>9.33</b>	<b>4.67</b>	<b>11.00</b>	<b>5.67</b>	<b>8.67</b>	<b>7.67</b>
<b>Ranking</b>		<b>11</b>	<b>8</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>10</b>	<b>1</b>	<b>9</b>	<b>4</b>	<b>6</b>
Maintenance Division Ranking (Sorted)												
FINAL RANKING	DIV.	10	7	8	15	5	18	3	2	13	9	1
	Score	11.00	10.33	9.33	8.67	8.33	7.67	7.00	6.67	5.67	4.67	1.67
	Rank	1	2	3	4	5	6	7	8	9	10	11

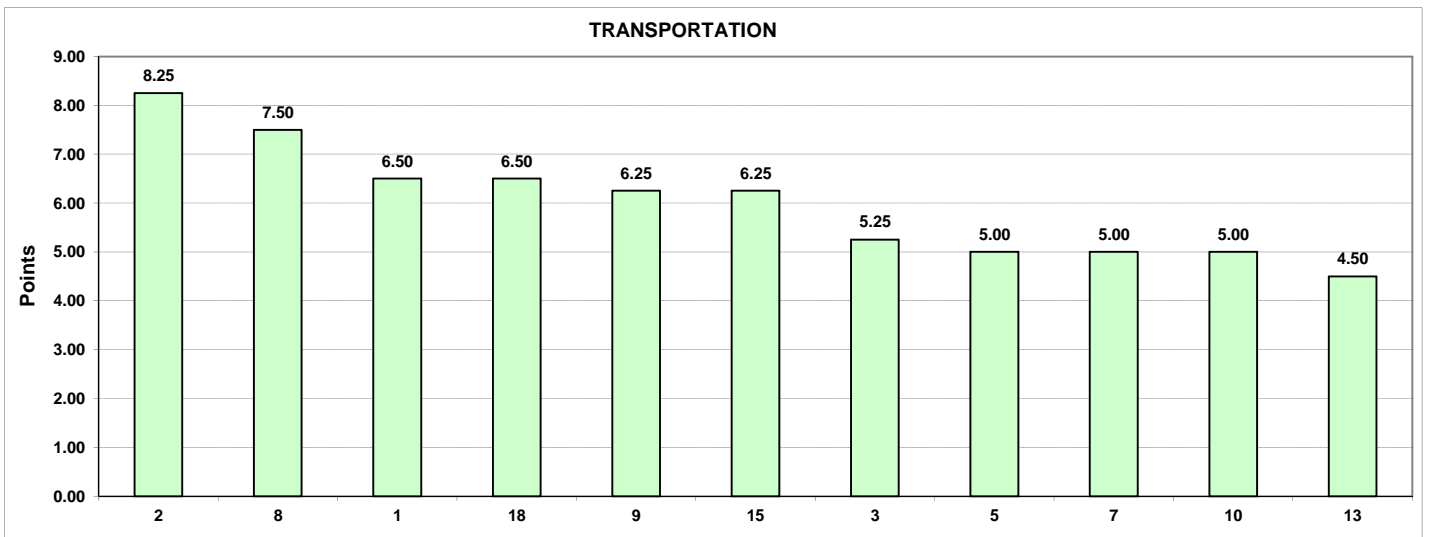


**Monthly Calculations - Jun 2019**  
**Metro Bus - Transportation**

**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%	74.238%	70.787%	73.859%	72.537%	70.323%	80.919%	79.006%	69.468%	70.070%	76.691%	74.202%
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	4	6	5	3	11	10	1	2	9	7
ISOTP Early	25%	5.487%	3.139%	5.890%	5.903%	4.725%	5.009%	4.796%	6.488%	5.819%	5.776%	2.173%
Target		2.000%	2.000%	2.000%	2.000%	2.000%	2.000%	2.000%	2.000%	2.000%	2.000%	2.000%
Points		6	10	3	2	9	7	8	1	4	5	11
Traffic Accident Ratio	25%	4.28	3.02	5.77	4.09	5.02	1.33	3.20	3.65	6.62	2.47	6.09
Target		4.15	4.36	4.90	4.92	4.60	2.35	2.65	4.35	5.25	3.45	4.77
Points		6	10	4	8	5	11	3	7	2	9	1
Complaints/100K Boardings	25%	3.076	1.917	3.276	3.291	4.454	4.297	4.817	1.821	2.522	4.029	3.210
Target		2.000	1.500	2.400	2.100	2.600	2.100	3.000	2.900	2.000	2.200	2.300
Points		6	9	8	5	3	1	4	11	10	2	7
<b>Totals</b>		<b>6.50</b>	<b>8.25</b>	<b>5.25</b>	<b>5.00</b>	<b>5.00</b>	<b>7.50</b>	<b>6.25</b>	<b>5.00</b>	<b>4.50</b>	<b>6.25</b>	<b>6.50</b>
<b>Ranking</b>		<b>3</b>	<b>1</b>	<b>7</b>	<b>8</b>	<b>8</b>	<b>2</b>	<b>5</b>	<b>8</b>	<b>11</b>	<b>5</b>	<b>3</b>
FINAL RANKING												
Transportation Division Ranking (Sorted)												
DIV.	2	8	1	18	9	15	3	5	7	10	13	
Score	8.25	7.50	6.50	6.50	6.25	6.25	5.25	5.00	5.00	5.00	4.50	
Rank	1	2	3	3	5	5	7	8	8	8	11	



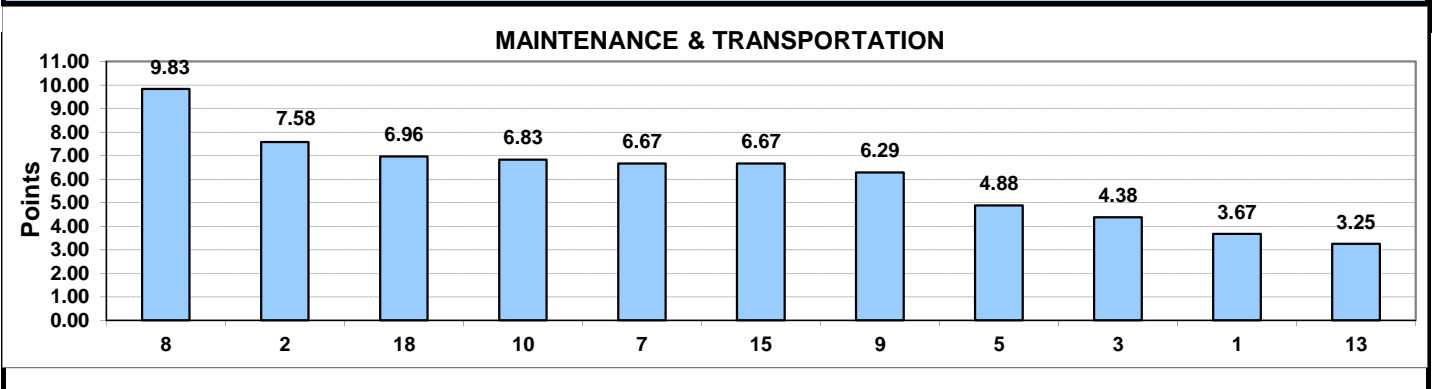
## "Excellence in Service and Support" PERFORMANCE INCENTIVE PROGRAM

### Quarterly Calculations: FY 2019 Q4 Metro Bus - Maintenance and 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.

Maintenance and Transportation												
Maintenance	Weight	1	2	3	5	7	8	9	10	13	15	18
Miles Between Total Road Calls												
	<b>16.67%</b>	3,323	5,288	4,124	4,075	4,124	5,469	4,562	3,287	2,641	4,281	3,658
Target		4,100	5,400	4,380	4,308	3,902	5,400	5,000	2,157	3,000	4,310	4,200
Points		1	7	5	6	10	9	4	11	3	8	2
Past Due PMPs												
	<b>16.67%</b>	0.014	0.000	0.019	0.002	0.000	0.000	0.001	0.026	0.019	0.003	0.000
Target		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Points		4	11	3	6	11	11	7	1	2	5	11
Bus Cleanliness												
	<b>16.67%</b>	8.31	8.62	8.42	8.42	8.58	8.64	8.49	8.79	8.28	8.52	8.77
Target		9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
Points		2	8	4	3	7	9	5	11	1	6	10
Transportation												
		1	2	3	5	7	8	9	10	13	15	18
ISOTP On-Time												
	<b>12.5%</b>	74.62%	69.05%	73.33%	71.25%	71.65%	80.08%	78.33%	69.54%	71.79%	75.39%	73.76%
Target		78.07%	78.07%	78.07%	78.07%	78.07%	78.07%	78.07%	78.07%	78.07%	78.07%	78.07%
Points		8	1	6	3	4	11	10	2	5	9	7
ISOTP Early												
	<b>12.5%</b>	4.89%	3.11%	5.59%	5.46%	4.65%	4.61%	4.77%	6.46%	5.69%	5.58%	1.93%
Target		2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Points		6	10	3	5	8	9	7	1	2	4	11
Traffic Accident												
Ratio	<b>12.5%</b>	4.56	4.52	5.16	4.80	5.16	1.99	2.84	3.76	6.44	3.21	5.38
Target		4.15	4.36	4.90	4.92	4.60	2.35	2.65	4.35	5.25	3.45	4.77
Points		4	7	6	8	3	11	5	10	1	9	2
Complaints/100K												
Boardings	<b>12.5%</b>	4.03	2.92	5.00	4.67	6.60	4.90	6.47	2.75	3.73	5.45	4.97
Target		3.00	2.50	4.00	3.50	4.50	4.50	5.50	5.50	3.50	4.50	4.00
Points		2	8	4	3	1	9	7	11	10	6	5
<b>Totals</b>		<b>3.67</b>	<b>7.58</b>	<b>4.38</b>	<b>4.88</b>	<b>6.67</b>	<b>9.83</b>	<b>6.29</b>	<b>6.83</b>	<b>3.25</b>	<b>6.67</b>	<b>6.96</b>
<b>Ranking</b>		<b>10</b>	<b>2</b>	<b>9</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>7</b>	<b>4</b>	<b>11</b>	<b>5</b>	<b>3</b>
<b>Maintenance and Transportation Division Ranking (Sorted)</b>												
<b>FINAL RANKING</b>	<b>DIV.</b>	<b>8</b>	<b>2</b>	<b>18</b>	<b>10</b>	<b>7</b>	<b>15</b>	<b>9</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>13</b>
	<b>Score</b>	<b>9.83</b>	<b>7.58</b>	<b>6.96</b>	<b>6.83</b>	<b>6.67</b>	<b>6.67</b>	<b>6.29</b>	<b>4.88</b>	<b>4.38</b>	<b>3.67</b>	<b>3.25</b>
	<b>Rank</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>



## Yearly Calculations: FY 2019 Metro Bus - Maintenance and 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.

Maintenance												
	Weight	Div 1	Div 2	Div 3	Div 5	Div 7	Div 8	Div 9	Div 10	Div 13	Div 15	Div 18
Miles Between Total Road Calls	16.7%	3,490	4,942	3,646	3,818	3,550	5,274	4,839	2,642	2,565	4,252	3,598
Target		4,100	5,400	4,380	4,308	3,902	5,400	5,000	2,157	3,000	4,310	4,200
Points		2	7	1	5	6	9	8	11	3	10	4
Past Due PMPs	16.7%	0.004	0.002	0.006	0.011	0.000	0.000	0.002	0.048	0.006	0.003	0.002
Target		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Points		4	11	3	6	11	11	7	1	2	5	11
Bus Cleanliness	16.7%	8.41	8.50	8.51	8.37	8.52	8.56	8.55	8.69	8.39	8.70	8.54
Target		9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
Points		2	8	4	3	7	9	5	11	1	6	10
Transportation												
	Weight	Div 1	Div 2	Div 3	Div 5	Div 7	Div 8	Div 9	Div 10	Div 13	Div 15	Div 18
In-Service On-Time Performance	12.5%	74.21%	67.51%	72.88%	69.92%	69.80%	79.36%	77.39%	67.50%	71.51%	73.89%	72.09%
Target		78.07%	78.07%	78.07%	78.07%	78.07%	78.07%	78.07%	78.07%	78.07%	78.07%	78.07%
Points		9	2	7	4	3	11	10	1	5	8	6
Accident Rate	12.5%	4.89	4.68	4.60	5.21	5.59	2.43	2.85	4.60	5.71	3.09	5.24
Target		4.15	4.36	4.90	4.92	4.60	2.35	2.65	4.35	5.25	3.45	4.77
Points		2	6	10	7	1	9	5	8	4	11	3
Complaints/100K Boardings	12.5%	3.249	2.107	3.553	3.627	4.121	3.554	4.723	2.942	3.034	3.554	3.469
Target		3.000	2.500	4.000	3.500	4.500	4.500	5.500	5.500	3.500	4.500	4.000
Points		1	8	4	2	3	10	7	11	6	9	5
ISOTP Early	12.5%	4.13%	3.16%	4.85%	5.39%	5.40%	4.05%	4.08%	5.26%	5.30%	5.03%	1.90%
Target		2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Points		7	10	6	2	1	9	8	4	3	5	11
<b>Totals</b>		<b>3.71</b>	<b>7.59</b>	<b>4.71</b>	<b>4.21</b>	<b>5.01</b>	<b>9.72</b>	<b>7.09</b>	<b>6.84</b>	<b>3.25</b>	<b>7.63</b>	<b>7.30</b>
<b>Ranking</b>		<b>10</b>	<b>3</b>	<b>8</b>	<b>9</b>	<b>7</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>11</b>	<b>2</b>	<b>4</b>
Maintenance and Transportation Division Ranking (Sorted)												
<b>FINAL RANKING</b>	<b>DIV.</b>	<b>8</b>	<b>15</b>	<b>2</b>	<b>18</b>	<b>9</b>	<b>10</b>	<b>7</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>13</b>
	<b>Score</b>	<b>9.72</b>	<b>7.63</b>	<b>7.59</b>	<b>7.30</b>	<b>7.09</b>	<b>6.84</b>	<b>5.01</b>	<b>4.71</b>	<b>4.21</b>	<b>3.71</b>	<b>3.25</b>
	<b>Rank</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>

