

August 2020 Performance Metrics

The purpose of CTA's monthly performance metrics is to set internal goals for agency performance to encourage improvement and establish accountability. Below is information that may be helpful in understanding the metrics for the month of August, including progress that has been made in several metrics. All boxes in green demonstrate that CTA met or exceeded its monthly target and yellow boxes mean that the CTA came within 10% of the monthly performance target. An explanation for the targets missed by more than 10%, indicated by a red colored box, is provided below.





Areas of operation where the CTA met, exceeded, or came within 10% of its monthly internal targets in August included the following categories for bus and rail:

- Rail Delays of 10 Minutes or More;
- Percentage of Bunched Intervals (Bus);
- Mean Miles between Reported Rail Vehicle Defects;
- Average Daily Percent of Rail Fleet Unavailable for Service;
- Average Interior Rail and Bus Clean Inspection Scores; and others.

IMPORTANT NOTE: *On March 20, 2020, a stay-at-home order was issued for the entire state of Illinois in response to the COVID-19 pandemic, which applied to everyone except for workers deemed essential. The CTA was deemed essential and as such, it continued providing as much service as possible throughout the pandemic. To help ensure the CTA continued providing a safe and healthy travel environment for its employees and customers taking essential trips, a number of adjustments were made to day-to-day operations and services. As a result of these unprecedented events impacting available resources, several performance metrics were severely impacted, particularly Ridership, which fell by as much 80-90% at the peak of the pandemic. More information is available in the monthly ridership reports.*

CTA Preliminary Monthly Performance (*)		2019 Monthly Target	Sept 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	June 2020	July 2020	Aug 2020	Definition
RIDERSHIP	Total Ridership (in millions)	monthly	40.0	42.4	36.8	34.5	36.7	35.3	23.1	8.1	9.1	10.3	12.9	12.8	Number of rides registered on the bus and rail systems. Rail ridership includes rail-to-rail transfers.
	Rail Ridership (in millions)	monthly	19.2	20.6	17.4	15.9	17.2	16.3	9.8	2.3	2.2	3.0	4.3	4.3	Number of rides registered on the rail system including rail-to-rail transfers.
	Bus Ridership (in millions)	monthly	20.9	21.8	19.3	18.6	19.5	19.0	13.3	5.9	6.8	7.3	8.6	8.5	Number of rides registered on the bus system.
	Total (Year to Date, in millions)	monthly	342.1	384.5	421.2	455.7	36.7	72.0	95.1	103.2	112.3	122.6	135.5	148.3	Number of rides registered on the bus and rail systems year-to-date. Includes rail-to-rail transfers.
	% Change Over Prior Year (Year to Date)	monthly	-2.6%	-2.8%	-2.8%	-2.6%	9.4%	5.6%	-10.6%	-28.7%	-39.3%	-45.3%	-48.4%	-50.9%	Number of rides registered on the bus and rail systems year-to-date (including rail-to-rail transfers) divided by the number of rides registered on the bus and rail systems previous year, year-to-date.
ON-TIME	Rail Delays of 10 Minutes or More	78	107	83	92	74	94	89	52	69	76	88	90	78	Rail Delays of 10 minutes or more reported to the Control Center by an Operator, a Controller or a Supervisor.
	% of Slow Zone Mileage	N/A	12.6%	12.9%	13.0%	13.1%	13.1%	13.3%	12.9%	12.6%	12.8%	12.8%	11.7%	12.0%	Miles of revenue track that have slow zones. Slow zones range from 6 mph to 35 mph.
	% of Big Gap Intervals, Bus	4.0%	4.5%	4.2%	4.1%	4.2%	NA	NA	5.3%	10.2%	10.4%	11.5%	7.3%	7.7%	Number of bus intervals (time between two buses at a bus stop) that are double the scheduled interval and greater than 15 minutes, divided by the total number of weekday bus intervals traveled during the month.
	% of Bunched Intervals, Bus	3.0%	4.3%	3.6%	3.4%	3.0%	2.7%	2.8%	2.0%	1.4%	1.4%	1.6%	1.7%	1.6%	Number of bus intervals (time between two buses at a bus stop) that are 60 seconds or less divided by the total number of weekday bus intervals traveled during the month.
EFFICIENT	Mean Miles Between Reported Rail Vehicle Defects	8,000	8,841	7,885	8,786	10,272	8,956	9,468	12,680	12,231	9,016	7,817	7,592	8,093	Miles traveled during the month divided by the number of reported defects for the month.
	Miles Between Reported Bus Service Disruptions Due to Equipment	5,000	4,981	5,470	5,134	5,341	4,869	4,900	5,599	6,189	4,776	4,735	4,770	4,431	Miles traveled during the month divided by number of reported service disruptions due to equipment for the month.
	Average Daily Percent of Bus Fleet Unavailable for Service	12.6%	14.6%	14.6%	14.1%	14.7%	14.3%	13.8%	14.6%	14.3%	15.1%	16.3%	17.5%	15.5%	Daily average number of buses unavailable for service for any reason divided by the total number of buses in the fleet.
	Average Daily Percent of Rail Fleet Unavailable for Service	11.0%	9.9%	10.3%	11.6%	9.1%	8.4%	9.1%	8.8%	7.4%	7.4%	8.4%	7.8%	7.9%	Daily average number of rail cars unavailable for service for any reason divided by the total number of rail cars in the fleet.
SAFE	Bus NTD Security-Related Incidents per 100,000 miles	N/A	0.07	0.29	0.28	0.07	0.22	0.14	0.27	0.10	0.10	0.18	0.40	0.18	Number of occurrences of bomb threats, robbery, larceny, burglary or arrests/citations for fare evasion, trespassing, vandalism, and assault on the bus system divided by traveled miles divided by 100,000.
	Rail NTD Security-Related Incidents per 100,000 miles	N/A	0.14	0.06	0.10	0.21	0.08	0.07	0.10	0.10	0.23	0.11	0.06	0.02	Number of occurrences of bomb threats, robbery, larceny, burglary or arrests/citations for fare evasion, trespassing, vandalism, and assault on the rail system divided by traveled miles divided by 100,000.
	Bus NTD Safety-Related Incidents per 100,000 Miles	N/A	0.59	0.35	0.51	0.34	0.54	0.50	0.67	0.31	0.10	0.46	0.50	0.68	Any event where one or more of the following occurs on the system: individual dies at the time or within 30 days of the event; one or more persons suffer bodily damage as a result of the event requiring immediate medical attention away from the scene; property damage in excess of \$25,000.
	Rail NTD Safety-Related Incidents per 100,000 Miles	N/A	0.17	0.09	0.10	0.03	0.05	0.14	0.06	0.10	0.23	0.08	0.09	0.04	Any event where one or more of the following occurs on the system: individual dies either at the time or within 30 days of the event; one or more persons suffer bodily damage as a result of the event requiring immediate medical attention away from the scene; property damage in excess of \$25,000.
CLEAN	Average Interior Rail Clean Inspection Score	90.0%	94.9%	95.0%	95.3%	93.6%	94.8%	93.9%	95.6%	NA	NA	NA	NA	NA	Monthly average Quality Inspection audit scores for the execution of interior Cleans.
	Average Interior Bus Clean Inspection Score	85.0%	88.7%	88.1%	88.7%	88.4%	88.1%	88.3%	87.9%	88.1%	87.7%	86.4%	87.6%	89.4%	Monthly average Quality Inspection audit scores for the execution of interior Cleans.
COURTEOUS	% of Customer Complaints Not Closed Out Within 14 Days	3%	0.0%	0.2%	0.0%	0.1%	0.0%	0.1%	0.4%	0.7%	0.2%	0.3%	0.2%	0.0%	Number of open and overdue complaints (complaints not closed out by a department within 14 days) as of the last day of the month divided by the total number of complaints received during that month.
	CTA Customer Service Hotline Average Wait-time (†)	0:02:00	0:00:39	0:00:29	0:00:29	0:00:27	0:00:26	0:00:15	0:00:14	0:00:17	0:00:15	0:00:19	0:00:13	0:00:23	Average number of minutes a customer waits on the CTA hotline before his/her call is answered.
	Reported Ramp Defects (Service Disruptions)	N/A	56	55	87	70	65	75	58	48	81	79	81	72	Number of reported lift and ramp defects that resulted in a disruption of service.
	% Buses with Defective AVAS	2.0%	0.5%	0.5%	0.7%	1.2%	0.8%	1.0%	0.9%	0.9%	0.9%	1.8%	0.7%	0.5%	The percent of buses that are experiencing navigation issues (not calling out stops for at least part of the day), broken operator log on screens, odometers reporting zero distance and Bus Link issues, meaning no data will be received from the bus. This does not measure defective destination signs.
	Reported ADA Complaints	N/A	94	82	71	52	81	63	50	112	108	80	51	37	Number of reported complaints to Customer Service identified as ADA-related.

Legend

Meeting or exceeding target:	
Within 10% of target:	
Missing target by more than 10%:	
Measure does not have a target:	

Footnotes
(2) Shading for Percent of Buses with Defective Automated Voice Announcement Systems is green if meeting or exceeding target, yellow if within 1% of target and red if exceeding target by 1%.
(*) Monthly figures are subject to change.
(†) Shading for Customer Service Average Wait time is green if meeting or exceeding target, yellow if within 60 seconds of target and red if exceeding target by 60 seconds.
**Due to a system upgrade, Big Gaps, Bunched Intervals and Defective AVAS numbers are unreliable for November 2011.