

ATTACHMENT A PASSENGER LOADING STANDARDS

Passenger Loading Standards were recently revised in October 2015 to provide for variation by time of day and frequency of service. The current standards are depicted in Table A-1. A line must meet the applicable standard in at least 95% of all time periods monitored.

Table A-1
Passenger Loading Standards by Service Type

Weekday AM and PM Peak Periods					Off-Peak and Weekends						
		Psgrs per Seat	Max Peak Loads (per car)					Psgrs per Seat	Max Off-Peak Loads (per car)		
Heavy Rail		2.30	124			Heavy Rail		1.60	86		
Light Rail		1.75	133			Light Rail		1.25	95		
Bus Types					Bus Types						
Frequency Range in Minutes	Psgrs per Seat	40-foot	45-Foot	60-Foot	Frequency Range in Minutes	Psgrs per Seat	40-foot	45-Foot	60-Foot		
		Max Peak Loads					Max Off-Peak Loads				
1-10	1.40	56	65	80	1-10	1.30	52	60	74		
11-20	1.30	52	60	74	11-20	1.25	50	58	71		
21-40	1.20	48	55	69	21-40	1.10	44	51	63		
41-60	1.10	44	51	63	41-60	1.00	40	46	57		
60+	1.00	40	46	57	60+	0.75	30	35	43		

Effective October 2015

Each line must meet standard at least 95% of all hours monitored

The conformance of Metro bus lines to these standards is summarized in Table A-2 for weekday peak and off-peak periods, Saturdays and Sundays. Overall, 136 of 139 weekday bus lines (97.8%), 107 of 108 Saturday bus lines (99.1%), and all of 101 Sunday bus lines (100.0%) meet the standard by not exceeding the relevant load ratio in at least 95% of all time periods operated.

The adopted standard for when the disparity between minority and non-minority conformance would constitute a disparate impact is a difference of more than 10%. In this instance conformance is consistently high for all categories.

An evaluation of Metro Rail conformity with the Passenger Loading Standards is not yet possible as rail passenger data is obtained through aggregation of small samples over a period of time. This sampling method does not permit evaluation of passenger loading. New rail cars are now being delivered with APC capability which should permit evaluation of passenger loading in the future.

Table A-2
 Metro Bus Passenger Loading Standards Conformance

WEEKDAY	Minority Bus Lines	Non- Minority Bus Lines
# of Lines Monitored	110	29
# of Lines Exceeding Std.		3
% Compliance	100.0%	89.7%
SATURDAY		
# of Lines Monitored	82	26
# of Lines Exceeding Std.	1	
% Compliance	98.8%	100.0%
SUNDAY		
# of Lines Monitored	76	25
# of Lines Exceeding Std.		
% Compliance	100.0%	100.0%

Monitoring Data from Jan-Mar 2016

Must meet standard at least 95% of all time periods