

Customer Services, Operations, and Safety Committee

Board Information Item V-B

March 26, 2009

Safety Performance Indicators

Washington Metropolitan Area Transportation Authority Board Action/Information Summary

Action M Information	AD Number: Resolution:
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PURPOSE

To provide the Committee with the monthly safety performance measures for FY09.

DESCRIPTION

The information contains safety performance data for December/January FY09 and a comparison of safety performance data for FY08 and FY09 year- to- date, in the areas of derailments, fires, escalator injuries, rail, bus and metroaccess passenger injuries, preventable and non-preventable bus collision rates, and the metroaccess collision rate.

FUNDING IMPACT

None

RECOMMENDATION

None

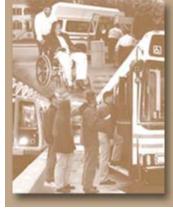
Safety Performance Indicators Report FY09

Presented to the Board of Directors:

Customer Service, Operations, and Safety Committee

March 26, 2009







Rail Safety Performance Indicators

Category	FY08 Thru January	FY09 Thru January	FY Variance Thru January	FY December	'09 January	Variance
Rail Passenger Injuries (on board)	76	38	-38	3	5	+2
Rail Transit Facility Occupant Injuries (In Stations and Parking Facilities)	135	78	-57	9	10	+1
Rail Passenger Injury Rate	0.08	0.04		0.02	0.04	
Escalator Injuries	91	71	-20	9	13	+4
Rail Collisions	0	0		0	0	
Derailments (Main Line)	0	0		0	0	
Fire Incidents	38	31	-7	4	3	-1
Smoke Incidents	85	56	-29	5	2	-3

- Passenger Injury Rate = N x 1,000,000/Passenger Miles
- N = Number of injuries requiring immediate transportation from the accident scene to a medical facility



Bus Safety Performance Indicators

Category	FY08 Thru January	FY09 Thru January	FY Variance Thru January	FY09 December January		Variance
Bus Passenger Injuries	113	73	-40	13	6	-7
Preventable Bus Collision Rate	22.04	16.88		13.44	9.86	
Non-Preventable Bus Collision Rate	27.32	25.77		26.64	15.83	
Bus Passenger Injury Rate	0.47	0.28		0.37	0.18	

- Preventable Accident an accident that occurred because the employee failed to do
 everything reasonably expected of a trained professional to avoid involvement in an
 accident
- Non-Preventable Accident an accident that occurs despite every reasonable action by the employee to avoid involvement in an accident.
- Bus Collision Rate = N x 1,000,000/Vehicle Miles
- Passenger Injury Rate = N x 1,000,000/Passenger Miles



MetroAccess Safety Performance Indicators

Category	FY08 Thru January	FY09 Thru January	FY Variance Thru January	FY(December)9 January	Variance
MetroAccess Passenger Injuries	61	48	-13	5	4	-1
MetroAccess Collision Rate	0.36	0.30		0.35	0.31	
MetroAccess Passenger Injury Rate	0.56	0.40		0.34	0.25	

- MetroAccess Collision Rate = N x 1,000,000/Service Miles
- Passenger Injury Rate = N x 1,000,000/Passenger Miles
- Service Miles = The miles that vehicles are scheduled to or actually travel while in revenue service.