



Customer Services, Operations, and Safety Committee

Board Information Item IV-C

June 26, 2008

Safety Performance Indicators

**Washington Metropolitan Area Transportation Authority
Board Action/Information Summary**

Action
 Information

MEAD Number:

Resolution:
 Yes No

PURPOSE

To provide the Committee with the monthly safety performance measures for FY08.

DESCRIPTION

The information contains the safety performance data that occurred during the first nine months of FY08 in the areas of derailments, fires, rail/bus passenger injuries, employee injuries, and construction injuries.

FUNDING IMPACT

None

RECOMMENDATION

None



Safety Performance Indicators Report FY08

Presented to the Board of Directors:

**Customer Service, Operations, Safety and
Security Committee**

June 26, 2008





FY08 Rail Safety Performance Indicators

Category	July - April		April		April Variance	April %
	FYTD 07	FYTD 08	FY07	FY08		
Rail Passenger Injuries (on board)	168	91	8	1	-7	-88%
Rail Transit Facility Occupant Injuries (In Stations and Parking Facilities)	304	188	19	11	-8	-42%
Rail Injury Rate	0.04	0.04	0.04	0.01		
Escalator Injuries	262	126	25	8	-17	-68%
Rail Collisions	0	0	0	0	0	0%
Derailments (Main Line)	1	0	0	0		
Fire Incidents	85	44	11	2	-9	-82%
Smoke Incidents	93	85	7	4	-3	-75%

- Passenger Injury Rate = $N \times 1,000,000 / \text{Passenger Miles}$
- N = Number of injuries requiring immediate transportation from the accident scene to a medical facility



FY08 Bus Safety Performance Indicators

Category	July - April		April		April Variance	April %
	FYTD 07	FYTD 08	FY07	FY08		
Bus Passenger Injuries	409	334	13	8	-5	-38%
Preventable Bus Collision Rate	7.09	5.31	1.96	1.74		
Non-Preventable Bus Collision Rate	10.35	8.92	3.30	2.29		
Bus Passenger Injury Rate	1.18	0.97	0.38	0.22		

- Preventable Accident – an accident which 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 which occurs despite every reasonable action by the employee to avoid involvement in an accident.
- Bus Collision Rate = $N \times 1,000,000 / \text{Vehicle Miles}$