

Benefit – Cost (Performance Measures)

Performance Metrics

Region Name				
Boston Metro Area				
Measures of Services Provided (annual)				
	Gross Vehicle Trips	Passenger Trips	Freight US Tons Moved	Vehicle Miles of Travel
Passenger Car - Business	0	0	0	-2,171,010
Passenger Car - Commute	0	0	0	-18,480,100
Passenger Car - Personal	0	0	0	-42,235,400
All Trucks - Freight	0	0	0	-2,415,100
Total	0	0	0	-65,301,610
Mobility Performance Measures				
	Average Speed per vehicle	Congestion Delay Index	Passenger Occupancy per veh	Freight US Tons per Vehicle
Passenger Car - Business	-19.51	0	0	0
Passenger Car - Commute	-19.01	0	0	0
Passenger Car - Personal	-19.46	0	0	0
All Trucks - Freight	-32.03	0	0	0
Total	-90	0	0	0
Accessibility Performance Measures				
	Local Pop Market	Same Day Delivery Mkt	Terminal Access Time	
Passenger Car - Business	-19.51	0	0	
Passenger Car - Commute	-19.01	0	0	
Passenger Car - Personal	-19.46	0	0	
All Trucks - Freight	-32.03	0	0	
Total	-90	0	0	
Safety Performance Measures (annual)				
	Fatality Collisions	Injury Collisions	Prop Damage Collisions	Total Collisions per Vehicle
Passenger Car - Business	-0.03	-2.87	-9.64	-12.53
Passenger Car - Commute	-0.22	-24.41	-82.05	-106.68
Passenger Car - Personal	-0.5	-55.79	-187.53	-243.81
All Trucks - Freight	-0.01	-0.39	-3.86	-4.26
Total	-0.75	-83.46	-283.08	-367.29
Resource Impact Performance Measures (annual)				
	Fuel Use	Vehicle Operating Cost (\$)	Air Pollution (\$ Cost Value)	
Passenger Car - Business	-127,054	-500,974	-116,737	
Passenger Car - Commute	-1,117,140	-4,293,950	-1,015,040	
Passenger Car - Personal	-2,486,340	-9,701,080	-2,238,520	
All Trucks - Freight	-163,214	-1,721,350	-472,122	
Total	-3,893,748	-16,217,350	-3,842,419	
User Choice Performance Measures (annual)				
	Share of Vehicles	Share of People Trips	Share of Freight US Tons	
Passenger Car - Business	0	0	0	
Passenger Car - Commute	0	0	0	
Passenger Car - Personal	0	0	0	
All Trucks - Freight	0	0	0	
Total	0	0	0	
Operating Efficiency Measures (annual)				
	Cost per vehicle trip	Cost per Traveler	Cost per VMT	
Passenger Car - Business	0	0	0.23	
Passenger Car - Commute	0	0	0.23	
Passenger Car - Personal	0	0	0.23	
All Trucks - Freight	0	0	0.71	
Total	0	0	1.41	
Fiscal Impact Performance Measures (annual)				
	Fare and tolls Revenue	Federal Tax or VAT Revenue	State Tax or VAT Revenue	Other Tax or Fee Revenue
Passenger Car - Business	0	-22,869.8	-34,304.7	0
Passenger Car - Commute	0	-201,086	-301,629	0
Passenger Car - Personal	0	-447,542	-671,313	0
All Trucks - Freight	0	-39,171.2	-44,067.7	0
Total	0	-710,669	-1,051,314	0