

ATTACHMENT A: Snapshot Metrics by Theme

Theme	Related Key Questions	#	Measure	Data Source
Transportation Availability and Choices	How frequent is the transit available?	1	Transit service frequency (weekday average) Additional Breakout maps: A. Bus only C. Weekend service only B. Rail/ferry only D. Evening service only	Regional Transit Database (2006–2009)
		2	Change in transit service frequency (weekday average) Additional Breakout maps: A. Bus only B. Rail/ferry only	Regional Transit Database (2006–2009)
	3	Walkable destinations (destinations reachable by walking)	CA Employment Development Dept. (EDD) and MTC calculations (2006)	
	4	Auto availability (households with at least one vehicle)	Census Bureau (2000)	
	5	Transportation availability index	MTC calculations based on #1, 3, 4	
Accessibility	How accessible are essential destinations?	6	Access to essential destinations by 30-minute transit trip	EDD, MTC travel model (2006)
		7	Access to essential destinations by 30-minute auto trip	EDD, MTC travel model (2006)
Affordability	How affordable is transportation to residents?	8	Transportation costs as percent of household income	Center for Neighborhood Technology estimates (2000)
		9	Housing + transportation costs as percent of household income	Center for Neighborhood Technology estimates (2000)
Safety	How safe is it for residents to get to their destination?	10	Total bicycle collisions	CA Statewide Integrated Traffic Reporting System (SWITRS) (2006)
		11	Total pedestrian collisions	CA Statewide Integrated Traffic Reporting System (SWITRS) (2006)
Environment	What is the emissions density of fine diesel particulates and how does the transportation system impact it?	12	Total fine diesel particulate emissions from on-road mobile sources	Bay Area Air Quality Management District estimates (2005)
		13	Fine diesel particulate emissions from on-road mobile sources as a % of total from all sources	Bay Area Air Quality Management District estimates (2005)