

2019 Regional Plan Transportation Network Performance Measures



2019 Regional Plan Goals	Key Question	Transportation Network Performance Measures
Innovative Mobility and Planning	1. Is delay reduced?	1a. Daily vehicle delay per capita (minutes)
	2. Are more people walking, biking, using transit, and sharing rides?	2a. Percent of trips by walk, bike, transit, and carpool (work trips and all trips) regionwide and within Urban Area Transit Strategy (UATS) districts.
		2b. VMT (per capita and regionwide; zero emissions vehicles)
	3. Is the transportation system safer?	3a. Vehicular fatalities and serious injuries per capita
3b. Non-motorized fatalities and non-motorized serious injuries per capita		
Vibrant Economy	4. Do the transportation investments help to improve the regional economy?	4a. Benefit/Cost Ratio of transportation investments
Healthy Environment and Communities	5. Does the transportation network support smart growth?	5a. Percentage of population/employment within 0.5-mile of high-frequency (≤ 15 min peak) transit stops
		5b. Percentage of population/employment within 0.25-mile of a bike facility (Class I and II, cycletrack, and bike boulevard)
	6. How does the transportation network support public health?	6a. Time engaged in transportation-related physical activity per capita (minutes)
		6b. On-road smog-forming and particulate matter pollutants per capita
	7. Is access to jobs and key destinations improving for all communities?	7a. Percent of population within 30 minutes jobs and higher education (via driving, transit) (total population, disadvantaged communities (seniors, low-income, and minority), and non-disadvantaged communities)
		7b. Percent of population within 15 minutes of goods and services (retail, medical, parks, and beaches) (via driving, transit) (total population, disadvantaged communities (seniors, low-income, and minority), and non-disadvantaged communities)
8. Are greenhouse gas emissions reduced?	8a. On-road CO ₂ emissions (pounds/day) (per capita and regionwide)	

2019 Regional Plan Goals	Additional Performance Measures
Innovative Mobility and Planning	A. Average peak-period travel time to work (drive alone, carpool, transit, bike, and walk) (minutes)
	B. Average travel times to/from tribal lands (minutes)
	C. Average travel times to/from Mexico (minutes)
	D. Average travel times to/from neighboring counties (Imperial, Orange, Riverside) (minutes)
	E. Average travel times to/from military bases/installations (minutes)
Vibrant Economy	F. Change in percent of income consumed by transportation costs
Healthy Environment and Communities	G. Percentage of population/employment within 0.5-mile of a major transit stop per California Code section 21064.3.
	H. Percent of population engaging in more than 20 minutes of daily transportation related physical activity