

Appendix E:

Performance Monitoring

Appendix E: Performance Monitoring

San Diego Forward: The 2021 Regional Plan (2021 Regional Plan) provides a bold new vision for transportation, land use, and infrastructure investment for the region. The 2021 Regional Plan summarizes where the region is, where the region wants to be by 2050, and what the region needs to do to get there. Historically, San Diego Association of Governments (SANDAG) plans have included performance indicators to monitor the region's progress in a number of areas.

Traditionally, these indicators have relied upon available data—both current and historic—collected by SANDAG to demonstrate whether the region is making progress on each indicator. With each new plan, SANDAG attempts to maintain a certain degree of continuity among the performance indicators. The lists of indicators are revised periodically as new plans are adopted, based on data availability and emerging policy areas. As a result, in some cases, new indicators are added, and in some cases, previous indicators are modified or dropped in favor of alternative indicators that may be more meaningful in relation to the new plan.

Performance Indicators for San Diego Forward: The 2021 Regional Plan

The performance monitoring indicators for the 2021 Regional Plan follow the overall vision and goals of the 2021 Regional Plan and are grouped into five categories: healthy environment, energy and water, housing, quality of life, and transportation planning. The indicators are meant to capture a snapshot of regional areas of importance—in other words, how the region is doing in these general areas. Other monitoring reports, such as the annual SANDAG State of the Commute or resources provided by the San Diego County Water Authority, for example, provide more detailed information on subject-specific areas.

Table E.1 shows the performance indicators for the 2021 Regional Plan and the data sources for each of the indicators. New indicators are marked with “NEW” in bold font. SANDAG will prepare performance monitoring reports for the Regional Plan on a four-year cycle. The data sources listed in Table E.1 are the best sources identified as of the completion of the 2021 Regional Plan and are subject to change if new data sources are identified before the completion of the Performance Monitoring report. When data are available, the Performance Monitoring report will also analyze the equity impacts of each indicator. Reviewing key outcomes every several years will provide a foundation for preparing future updates to the plan.

Table E.1: Performance Indicators and Data Sources

Performance Indicators and Data Sources	
Indicator	Data Source
Healthy Environment	
Air quality	San Diego County Air Pollution Control District
Beach widths	SANDAG Regional Beach Monitoring Program Annual Report
Habitat conserved within designated preserve areas	U.S. Fish and Wildlife Service Annual Monitoring Report, Conserved Lands Database, local jurisdictions
Energy and Water	
Water consumption	San Diego County Water Authority
Diversity of water supply	San Diego County Water Authority annual reports
Impaired waterbodies	San Diego Regional Water Quality Control Board
Diversity of energy supply and use	San Diego Gas & Electric Power Content Label
Electric and natural gas consumption by sector	California Energy Commission
Housing	
Share of new housing units and jobs located in Smart Growth Opportunity Areas	Longitudinal Employer-Household Dynamics Origin-Destination Employment Statistics Workplace Area Characteristics
Housing units permitted by income category – NEW	Local government annual housing progress reports
Percentage of households with housing costs greater than 35% of income	American Community Survey
Annual income needed to afford fair market rent	National Low-Income Housing Coalition
Quality of Life	
Unemployment – NEW	California State Employment Development Department
Social equity – NEW	California Office of Environmental Health Hazard Assessment CalEnviroScreen
Telework – NEW	Annual SANDAG Telework Survey
Homelessness – NEW	San Diego Regional Task Force on Homelessness
Drug use – NEW	Criminal Justice (CJ) Clearinghouse annual Substance Abuse Monitoring reports
Crime	CJ Clearinghouse Annual Crime Report
Real per capita income, compared with California and the United States	U.S. Bureau of Economic Analysis
Regional poverty rate, compared with California and the United States	American Community Survey

Performance Indicators and Data Sources

Indicator	Data Source
Transportation Planning	
Fatalities/serious injuries (total and per vehicle mile traveled)	California Highway Patrol Statewide Integrated Traffic Records System, and National Highway Traffic Safety Administration Fatality Analysis Reporting System
Travel time to jobs	American Community Survey
Travel times and volumes for all modes	Caltrans Performance Measurement System
Commute mode share	American Community Survey
Bike lane miles – NEW	SANDAG and local jurisdictions
Annual transit ridership – NEW	Annual boardings data from Metropolitan Transit System (MTS), North County Transit District (NCTD), and SANDAG
Annual transit boardings	Annual boardings data from MTS, NCTD, and SANDAG
Border wait times	U.S. Customs and Border Protection
Vehicle miles traveled	Caltrans Performance Measurement System

Performance monitoring is an important element of the planning process. SANDAG is committed to ongoing performance monitoring efforts as a key tool for assessing the effectiveness of regional planning efforts, including the 2021 Regional Plan. In anticipation of the Regional Plan’s required update in 2025, the first monitoring report for the 2021 Regional Plan will be produced in 2023.