

# **Appendix E:**

# **Performance Monitoring**

Draft for Public Review  
May 2021



# 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, 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 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 SANDAG Annual 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 in a 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
<b>Healthy Environment</b>	
Air quality	San Diego County Air Pollution Control District SANDAG Regional Beach Monitoring Report
Habitat conserved within designated preserve areas	U.S. Fish and Wildlife Annual Monitoring Report, Conserved Lands Database, Local Jurisdictions
<b>Energy and Water</b>	
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
<b>Housing</b>	
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 – <b>NEW</b>	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
<b>Quality of Life</b>	
Unemployment – <b>NEW</b>	State of California Employment Development Department
Social Equity – <b>NEW</b>	California Office of Environmental Health Hazard CalEnviroScreen
Telework – <b>NEW</b>	Annual SANDAG Telework Survey
Homelessness – <b>NEW</b>	San Diego Regional Task Force on Homelessness
Drug Use – <b>NEW</b>	Annual Substance Abuse Monitoring reports
Crime	Annual Crime Report
Real per capital 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
<b>Transportation Planning</b>	
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 Management System
Commute mode share	American Community Survey
Bike Lane Miles – <b>NEW</b>	SANDAG and local jurisdictions
Annual Transit Ridership – <b>NEW</b>	Annual Boardings Data; Metropolitan Transit System (MTS), North County Transit District (NCTD), SANDAG
Annual Transit Boardings	Annual Boardings Data; MTS, NCTD, SANDAG
Border Wait Times	U.S. Customs and Border Protection
Vehicle Miles Traveled	Caltrans Performance Management 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 plan’s required update in 2025, the first monitoring report for the 2021 Regional Plan will be produced in 2023.