Transportation System

Population: California Department of Finance, January Population Estimates, 2022

Jobs: Bureau of Labor Statistics (BLS), Quarterly Census of Employment and Wages, 2022

Transit Performance: National Transit Database, as reported in Alameda CTC's 2022 Performance Report
Note: Capitol Corridor values and all FY2022 data provisionally provided to Alameda CTC by operators. Operator ridership is systemwide as reported to NTD, not specific to Alameda County.

Vehicle Delay & Miles Traveled: Caltrans Performance Measurement System (PeMS), Alameda County Average Annual Daily VHD and VMT, 2022

Congestion, Auto Speeds: Alameda CTC 2022 Multimodal Monitoring Report

Bridge Auto Volumes: Bay Area Transportation Authority (BATA), 2022 Average Annual Daily Traffic

Commute Mode Share & Time: US Census, American Community Survey, 1-Year Estimates, 2019–2021

Collisions: UC Berkeley, Safe Transportation Research and Education Center, Transportation Injury Mapping System, Collisions 2011–2021, Alameda County

Oakland Airport: Federal Aviation Administration, Qualifying Cargo Airports, 2021

Port of Oakland: Oakland Seaport Facts & Figures, 2021

I-580 Freight: Caltrans Traffic Census Program, 3+ Axles Average Annual Daily Traffic, 2021

Active Transportation Counts: Alameda CTC 2022 Multimodal Monitoring Report

Active Transportation

Bicycle & Scooter Counts: Alameda CTC 2022 Multimodal Monitoring Report, Afternoon Peak (4–6PM)
Note: Counts are collected at 150 locations countywide from August through October to reflect average weekday conditions.

Baywheels: Lyft Baywheels System Data, Oakland, Emeryville & Berkeley, Average Weekday Trips, August–October, 4–6PM

Collisions & Speeding: UC Berkeley, Safe Transportation Research and Education Center, Transportation Injury Mapping System, Collisions 2011–2021, Alameda County

Collision Rankings: California Office of Traffic Safety — OTS Crash Rankings, 2020

High-Injury Network & Equity Analysis: Alameda CTC Countywide Active Transportation Plan, 2019

Goods Movement

Port of Oakland: Oakland Seaport Facts & Figures, 2021

Oakland Airport: Federal Aviation Administration, Qualifying Cargo Airports, 2021

Rail Freight: Rail Strategy Study, Alameda CTC, 2018

Highway Freight: Caltrans Traffic Census Program, Truck (3+ Axles) Average Annual Daily Traffic, 2021

Port Truck Trips: Kittelson & Associates, Port of Oakland Long-Term Transportation and Circulation Study: Existing Conditions Report, 2021

Employment: Lightcast & Strategic Economics, East Bay EDA 2023

Freeways

Auto Performance: Alameda CTC 2022 Multimodal Monitoring Report

Commute Mode Share: US Census, American Community Survey, 1-Year Estimates, 2011–2021

VMT & VHD: 2022 Multimodal Monitoring Report, Caltrans Performance Measurement System (PeMS)

Collisions & Speeding: UC Berkeley, Safe Transportation Research and Education Center, Transportation Injury Mapping System, Collisions 2011–2021, Alameda County

Highways

Auto & Bus Performance: Alameda CTC 2022 Multimodal Monitoring Report

Roadway Miles: U.S. Census Bureau TIGER/Line Roadway Shapefiles as reported in Alameda CTC's 2016 Performance Report: State of Transportation System in Alameda County.

Daily Trips: Alameda CTC 2016, Alameda County Multimodal Arterials Plan

Pavement Condition Index: MTC, Regional Pavement Condition Summary Report, Alameda County

Transit

Emissions by Sector: California Air Resources Board, GHG Emission Inventory Program (2022 Edition)

Transit Performance: National Transit Database, as reported in Alameda CTC's 2022 Performance Report
Note: Capitol Corridor values and all FY2022 data provisionally provided to Alameda CTC by operators. Operator ridership is systemwide as reported to NTD, not specific to Alameda County.

BART Weekend Recovery: BART Ridership Reports

Commute Mode Share: US Census, American Community Survey, 1-Year Estimates, 2011–2021
Note: Transit share calculated as share of total commutes, including teleworking