

LA GEOHUB MAPS

To open one of the following maps in LA GeoHub, click on the underlined title of the map. Once the map is opened, Click on the **Open in ArcGIS** link at the bottom of the map to pull the map into ArcGIS. Once the map is in ArcGIS, you can add layers and more.

Transportation Options and Services Maps

[Metro Bus Lines \(LA GeoHub\)](#)

Metro Bus Lines

[Community DASH Stops \(LA GeoHub\)](#)

Community DASH Stops. Short routes within smaller community boundaries and neighborhoods.

[Metro Rail Lines Stops \(LA GeoHub\)](#)

Metro Rail Lines Stops

[Metrolink Stations \(LA GeoHub\)](#)

Locations of Metrolink stations in Los Angeles County

[Amtrak Stations \(LA GeoHub\)](#)

Locations of Amtrak stations in Los Angeles County

[Airports \(LA GeoHub\)](#)

Locations of airports in Los Angeles County

[Heliports \(LA GeoHub\)](#)

Locations of heliports in Los Angeles County

[Cruise Line Terminals \(LA GeoHub\)](#)

Locations of cruise line terminals in Los Angeles County

[Metro Transit Projects Lines \(LA GeoHub\)](#)

Metro Transit Projects Lines, shows plans for expanding metro transit lines/routes.

Traffic/Transportation Bottle-Necks, Traffic Jams, Safety, and Mobility Maps

[Express Lanes Study \(LA GeoHub\)](#)

3 mile buffer around Metro ExpressLanes within the City of LA.

This map shows where there are high incidents of injury in the City of Los Angeles. It also shows plans for implementing traffic signals and express lanes to reduce the number of accidents. If one of the goals of the new monorails system is to decrease accidents, what might the route look like given what you see on this map.

[Metro Transit Projects Lines \(LA GeoHub\)](#)

Metro Transit Projects Lines, shows plans for expanding metro transit lines/routes.

Business, Commerce, and People Commuting to Work Maps

[Journey to Work \(2013\) 5 Year Estimates \(LA GeoHub\)](#)

Percent of pedestrian, bicyclist, and transit commuters to work.

[Commuter Express Routes \(LA GeoHub\)](#)

Commuter Express Routes, typically used by commuters to and from work.

[Commuter Express Stops \(LA GeoHub\)](#)

Commuter Express Stops, typically used by commuters to and from work.

[Park and Ride Locations \(LA GeoHub\)](#)

Park and Ride locations in Los Angeles County, typically used by commuters to and from work.

[Community DASH Stops \(LA GeoHub\)](#)

Community DASH Stops. Short routes within smaller community boundaries and neighborhoods.

Minorities, Low-Income, Elderly, and Vulnerable Populations Layers

[Connect Low-Income Communities to High Quality Transit \(LA GeoHub\)](#)

These maps were developed by The Trust for Public Land's Climate-Smart Cities Program.

ARC GIS LAYERS

General Map Layers

[USA ZIP Codes \(ArcGIS Layer\)](#)

This layer presents five-digit ZIP Code areas used by the U.S. Postal Service to deliver mail more effectively.

[2012-2017 USA Population Change \(ArcGIS Layer\)](#)

This map service shows the projected annual population growth in the United States between 2012 and 2017.

[USA Population Density \(ArcGIS Layer\)](#)

This map emphasizes areas with the highest population density (more than 50,000 persons per square kilometer).

[LACityDemographics \(ArcGIS Layer\)](#)

Selected demographics for City of Los Angeles by zip code, 2014.

[2012 USA Average Household Size \(ArcGIS Layer\)](#)

This map service shows the average household size in the United States in 2012.

Los Angeles City, County, and Surrounding Area Boundary and Other Map Layers

[City Boundary \(ArcGIS Layer\)](#)

This map shows the City of Los Angeles area and boundary.

[City of Los Angeles \(ArcGIS Layer\)](#)

This map grays out areas inside the City of Los Angeles – it makes it easier to see the areas located within the city.

[Outside City of Los Angeles \(ArcGIS Layer\)](#)

This map grays out areas outside of the City of Los Angeles – it makes it easier to see only areas that are located within the city boundaries.

Los Angeles Neighborhood boundaries (ArcGIS Layer)

Boundaries and names of LA County neighborhoods.

Los Angeles River – Municipal (ArcGIS Layer)

The Los Angeles River within the city limits of Los Angeles

Greater Los Angeles Metro Area (ArcGIS Layer)

Counties in the Greater Los Angeles Metropolitan Area

Los Angeles Footprint (ArcGIS Layer)

This map shows the urban footprint of Los Angeles.

Earthquake Faults (ArcGIS Layer)

These map layers, utilizing data from the U.S. Geological Survey's (USGS) Earthquake Hazards Program (EHP), details known faults and folds in the U.S.

Transportation Options and Services Layers

World Transportation (ArcGIS Layer)

Map shows major highways, roads, railroads, airports.

Los Angeles Transit Stops (ArcGIS Layer)

This layer displays transit stops in Los Angeles, California with pop-ups describing the population around each stop.

Metro (ArcGIS Layer)

Los Angeles City Metro Lines and Stations

BusStops Lines LandUse (ArcGIS Layer)

Land Use in Los Angeles Cities and Bus Lines and Stops in Los Angeles County

Rapid Bus Lines (ArcGIS Layer)

This layer displays lines for bus routes that travel longer distances with few if any stops. These lines are typically used by people commuting to and from work.

Los Angeles County Metro Bus Routes (ArcGIS Layer)

Los Angeles County Metro Bus Routes

Los Angeles Rail and Bus Rapid Transit

This service features four layers that show locations of rail/BRT lines, stations, and stations under construction.

Existing Metrolink Train Routes – SCAG Region

This map includes route information and for the rail lines in the Metrolink train system

Amtrak Stations

Locations of Amtrak stations in Los Angeles County

USA Railroads (ArcGIS Layer)

This layer presents a comprehensive database of the nation's railway system.

Bikeways (ArcGIS Layer)

Current Bikeways of City of Los Angeles



Traffic/Transportation Bottle-Necks, Traffic Jams, Safety, and Mobility Layers

Traffic (ArcGIS Layer)

This map service presents near real-time traffic information for different regions in the world. The data is updated every 5 minutes.

mobilityplan 121615 (ArcGIS Layer)

Map shows Mobility Plan 2035 – the plan to increase mobility for Los Angeles

High Injury Network (ArcGIS Layer)

Map shows high injury network in Los Angeles.

LA Metro Traffic Counts (ArcGIS Layer)

Map with information on traffic counts through the Los Angeles metropolitan region.

Transportation HouseholdWithNoVehicles 2015 NDSC (ArcGIS Layer)

Percentage of Households With No Vehicles in Los Angeles County.

Transportation NumberofVehicles 2015 NDSC (ArcGIS Layer)

Los Angeles County. Average Number of Vehicles Per Household.

SCAG PriorityAreas (ArcGIS Layer)

Transit service priority areas for transportation in the region.

Places People Frequently go for Entertainment, Health, Food, Education Layers

California Schools (ArcGIS Layer)

Location of schools in California.

DistanceToGroceryStores Pop1 10 2015 NDSC (ArcGIS Layer)

Los Angeles County. Distance to Grocery Stores, Percentage of low access population at 1 mile for urban areas and 10 miles for rural areas.

Libraries All (ArcGIS Layer)

This map shows the locations of libraries in the U.S.

Museums May 22 14 (ArcGIS Layer)

This map shows the locations of museums in the U.S.

Parks and Recreation Points of Interest (ArcGIS Layer)

Parks and Recreation facilities in the City of Los Angeles.

LA Hospitals and Medical Centers (ArcGIS Layer)

This layer displays hospitals and medical centers in Los Angeles, California.

Healthcare Facilities (ArcGIS Layer)

These map layers, utilizing data from the Department of Health & Human Services, display the locations of healthcare facilities in the U.S.

Los Angeles Parks (ArcGIS Layer)

Map shows park locations in the city of Los Angeles.

United States Farmers Markets (ArcGIS Layer)

USDA database with over 8000 farmers markets in the United States

Business, Commerce, and People Commuting to Work Layers

[2012 USA Unemployment Rate \(ArcGIS Layer\)](#)

This map service illustrates the unemployment rate in the United States in 2012.

[SoCalTransport \(ArcGIS Layer\)](#)

Freight Transport in SoCal

[MilitaryInstallations \(ArcGIS Layer\)](#)

Military installation locations in the U.S.

[Los Angeles Commercial \(ArcGIS Layer\)](#)

This map shows the commercial areas in the city.

[Los Angeles Industrial \(ArcGIS Layer\)](#)

This map shows the industrial areas in the city.

[2010 USA Labor Force Participation Rate \(ArcGIS Layer\)](#)

This thematic map illustrates the rates of labor force participation of working-age people in the United States in 2010.

[CensusTract commute \(ArcGIS Layer\)](#)

Commuter Information for Los Angeles Cities.

[Transportation HouseholdWithNoVehicles 2015 NDSC \(ArcGIS Layer\)](#)

Percentage of Households With No Vehicles in Los Angeles County.

[Transportation NumberofVehicles 2015 NDSC \(ArcGIS Layer\)](#)

Los Angeles County. Average Number of Vehicles Per Household.

[Transportation TimeToWork 2015 NDSC \(ArcGIS Layer\)](#)

Average Time to Work in Los Angeles County.

[Rapid Bus Lines \(ArcGIS Layer\)](#)

This layer displays lines for bus routes that travel longer distances with few if any stops. These lines are typically used by people commuting to and from work.

Minorities, Low-Income, Elderly, and Vulnerable Populations Layers

[2012 USA Unemployment Rate \(ArcGIS Layer\)](#)

This map service illustrates the unemployment rate in the United States in 2012.

[Minority Population by ZIP \(ArcGIS Layer\)](#)

2014 Minority Population by ZIP code in Los Angeles

[North America Senior Population2 \(ArcGIS Layer\)](#)

This map shows where the senior population lives in the city, with areas of higher concentrations noted.

[2012 USA Population Older than Age 64 \(ArcGIS Layer\)](#)

This map service shows the population age 65 and older in the United States in 2012.



GIS Maps and Layers in LA GeoHub and ArcGIS



AgeDistribution AgeOver65 2015 NDSC (ArcGIS Layer)

Distribution of people over 65 years of age in Los Angeles County.

AgeDistribution Age55 64 2015 NDSC (ArcGIS Layer)

Distribution of people ages 55-64 in Los Angeles County.

TotalPovertyPopulation Kernel WTL1 (ArcGIS Layer)

Map provides an accurate visual of which areas in Los Angeles County have pockets of high levels of poverty population.

Poverty Below100PercentPovertyLine 2015 NDSC (ArcGIS Layer)

Map of people living in poverty – shows the percentage of Individuals Below 100% Poverty Line.

LA Poverty (ArcGIS Layer)

Number of individuals under 130% FPL for Los Angeles County from the 2015 ACS

Social Vulnerability 2010 (ArcGIS Layer)

This thematic map provides a simple summary of the social vulnerability of populations in each state or county in the United States in 2010