



Freight Planning Fact Sheet

Unified Port of San Diego

Port Address

687 Switzer Street, San Diego, CA 92101-7810

Port Website

<http://www.portofsandiego.org/>

Port Contact

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Caltrans Contacts

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The Port of San Diego (Port) is a natural deep water harbor located approximately 96 miles southeast of Los Angeles and 10 miles north of the United States-Mexico border. San Diego Bay is protected from the Pacific Ocean by two peninsulas, and the area's temperate climate makes it conducive to year-round cargo handling.

The Port is a public agency, established in 1962 by the State of California. The Port is a unique, multi-use niche port. Economic activity within the Port supports 57,000 jobs, excluding military activity. Maritime vessel and cargo activity directly supports 11,000 jobs, and are responsible for a \$1.6 billion in economic impact to the San Diego region. The Port's maritime facilities include two cargo terminals - the Tenth Avenue Marine Terminal and the National City Marine Terminal - and one cruise ship terminal.

Because of its location, deepwater berths, and proximity to highway and rail, the Port of San Diego has been designated as one of 17 "strategic ports" by the Maritime Administration and the Department of Defense. San Diego is home to the largest naval complex in the world, and contains the U.S. West Coast's only full service shipyard, and two ship repair yards. It is the first port for vessels coming from the west coasts of Mexico, Central America, and South America.



PORT INFRASTRUCTURE

Channel depth	42 feet
Shoreline	33 miles
Acres, land and water	6,000
Rail Access	On-dock
Other facilities	Shipyards, Boatyards and Fisheries

PORT TRADE CHARACTERISTICS

Major Trading Partners 2013

Japan, South Korea, China, Vietnam, Indonesia, India, Australia, Norway, Germany, Belgium, Spain, Great Britain, Brazil, Ecuador, Chile,

Major Trading Partners 2013 (cont'd.)

Costa Rica, Guatemala, Honduras, Nicaragua

2013	
Imports	Exports
• Automobiles	• Oil and Gas
• Refrigerated fruit	• Automobiles
• Steel	• Heavy
• Minerals	• Equipment
• Project Cargo	• and
• Windmill	• Machinery
• Components	• Military Cargo

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- Transformers
- Generators
- Construction Materials
- Heavy Equipment and Machinery
- Lumber
- Chemicals
- Military Cargo
- Bauxite
- Chemicals
- Refrigerated Fruit
- Boxboard
- Soda Ash
- Windmill Components
- Project Cargo

PORT TRADE CHARACTERISTICS (cont'd.)

- The Port specializes in break-bulk, bulk, roll-on/roll-off cargo and handles rolling stock, project cargo, heavy equipment and machinery, fertilizer, cement, and fresh produce in containers and break bulk.
- Automobiles are the #1 import in value.
- Bananas shipped annually – 1.4 billion pounds
- Port transports military vehicles and equipment
- Largest on-dock cold storage facility on the West Coast
- Port is experiencing a rebound with an increase of automobiles, windmill components, and project cargo.
- Pasha Automotive is located on 157 acres of land and handles large volumes of imports and exports of vehicles and provides post production services for vehicles to be “show room ready”.

PORT STATISTICS - 2013

- 1 of 10 automobiles imported into the US moved through the Port of San Diego
- The Port ranks in the top third in the nation's 360 commercial sea and river ports and 28th among the U.S. ports that handle containers.
- In 2013, the Port achieved the following
 - 355,899 Automobiles Processed
 - 2,746,503 Metric Revenue Tons of Cargo Was Processed Through Two Marine Cargo Terminals
 - Container Volume was 102,156 TEUS
 - Value of Imported Cargo was \$4.79 Billion Dollars
 - Value of Exported Cargo was \$77.9 Million Dollars
 - There were 556 Vessel Arrivals

Surface Transportation Network & Intermodal Connections

Highway Access Routes

Major State Highway System routes serving the Port include I-5, I-8 and SR-15.

Trucking

90% of Tenth Avenue Marine Terminal shipments and 50% of National City Marine Terminal shipments travel by truck, the remaining shipments travel by rail.

Freight Rail

Class I – BNSF Railway

Provides primarily automobile rail service north and south along the coast, interfacing in Los Angeles with the Transcontinental (Transcon) Route, a primary California freight rail corridor that goes eastward to Chicago, Memphis, and Kansas City.

Shortline - San Diego and Imperial Valley

Line haul carrier; 8-mile track services 12 berths

BUSINESS CHALLENGES

- The Port is affected by urbanization and gentrification, which forces shared and incompatible land uses.
- The Port is experiencing the impacts of the economic downturn, though cargo tonnage is trending up faster than the West Coast as a whole.

ENVIRONMENTAL INITIATIVES

- Climate Action Plan – Plan was approved by the Board of Commissioners in December 2013 to reduce the port's 2006 greenhouse gas emission (GHGE) by 10 percent by the year 2020 using 2006 as a baseline.
- Green Truck Program - All heavy-duty trucks accessing the Port of San Diego maritime terminals to pick up or drop off cargo must comply with clean air requirements under the State of California's Drayage Truck Regulation.
- Clean Air Program – The port initiated a program to address air pollution from goods movement sources, such as ships, trucks, and trains, at the two marine terminals and the Cruise Ship Terminal.
- Shore power installed at both cruise ship terminals and the Tenth Avenue Marine Terminal.

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- In 2009, the Port implemented a voluntary vessel speed reduction program
- Awarded Environmental Protection Agency Climate Leadership Award, 2012

CALTRANS FOCUS AREAS

- I-5, I-15, and I-805 at traffic capacity levels
- Lack of dedicated truck lanes and bypass routes

PORT-RELATED PROJECTS

Transportation Corridors Improvement Fund (TCIF)

- At-Grade freeway access improvements in the vicinity of the National City Marine Terminal completed in 2013.

Other Port Projects

- Tenth Avenue Marine Terminal Cargo Staging and Handling Optimization Project
- Tenth Avenue Marine Terminal Freight Rail Improvements
- Freeway Access Projects
- National City Marine Terminal Cargo Wharf, Rail Optimization and Parking Facility Projects

PLANNING DOCUMENTS

Unified Port of San Diego Master Plan, Port of San Diego, October 2012

Compass Strategic Plan 2012-2017, Port of San Diego

San Diego Unified Port District Maritime Business Plan Update, Port of San Diego, December 2008

Natural Resources Management Plan, Port of San Diego, March 2013

SOURCES AND ADDITIONAL INFORMATION

Compass Strategic Plan 2012-2017, Port of San Diego

www.portofsandiego.org

Ron Popham, Unified Port of San Diego, email dated 01/09/14

San Diego Association of Governments (SANDAG):

<http://www.sandag.org/>

San Diego Unified Port District Maritime Business Plan Update, Port of San Diego, December 2008

www.portofsandiego.org

Unified Port of San Diego Master Plan, Port of San Diego, October 2012.

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World Port Source:

<http://www.worldportsource.com/>

TRANSPORTATION PLANNING PARTNERS

- Caltrans
- City of Chula Vista
- City of Coronado
- City of Imperial Beach
- City of National City
- City of San Diego
- Maritime Administration (MARAD)
- San Diego Association of Governments (SANDAG)
- U.S. Coast Guard
- U.S. Customs and Border Protection
- U.S. Environmental Protection Agency (EPA)

