



Waterways and Marine

Ships and barges

- Ships and barges move about 16 million tons of cargo a year, or about 5.5 percent of Oregon's freight.
- Marine traffic carries about 1.5 percent of the total value of all freight moved in Oregon.
- Petroleum and petroleum products, grain, and forest products are the main cargoes shipped through Oregon's ports and waterways.
- Portland is the largest wheat exporting port in the United States.
- Manufactured products account for a small proportion of total cargo shipped, but have a higher dollar value than bulk commodities.
- Cars and trucks from Asia and exports from U.S. factories are among the manufactured products shipped through marine terminals in Portland.
- Portland ranks third nationally in automobile shipping, and first on the West Coast.

Deep draft shipping

- Oceangoing ships on the Columbia River carry about \$14 billion worth of U.S. products to world markets each year.
- Oregon has deep draft terminals in Astoria, Columbia County, and Portland.
- Below Portland, the Columbia River shipping channel has a minimum 40-foot depth.
- Federal agencies have approved deepening the Columbia River shipping channel to 43 feet to accommodate bigger ships.
- Deep-draft terminals also are located in Coos Bay-North Bend and in Newport.
- In 2002, Coos Bay was Oregon's No. 2 port, with 2.2 million tons shipped.
- Forest products are the primary cargoes shipped through Oregon's smaller deep-draft ports.

Shallow draft shipping

- Shallow draft commercial marine traffic uses the 465-mile Columbia - Snake River system as far inland as Lewiston, Idaho.
- Shallow draft ports are located in The Dalles, Arlington, Boardman, and Umatilla.
- Upstream from Portland, the Columbia River channel has a minimum 14-foot depth.