

Pacific States/British Columbia Oil Spill Task Force

**Volumes of Oil Transported in 2015
via Rail, Pipeline, Barge and Vessel
by Task Force Jurisdiction**



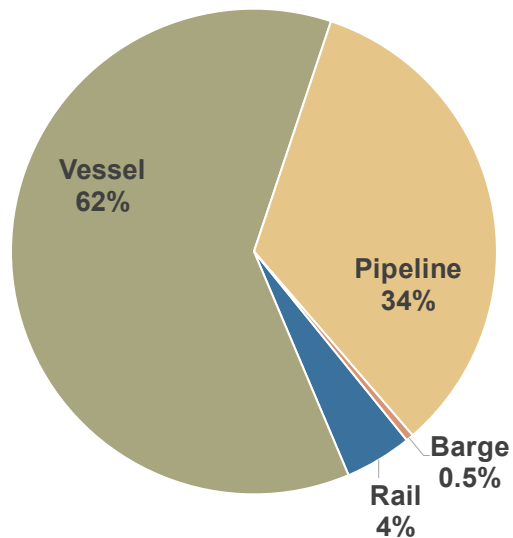
ALASKA • BRITISH COLUMBIA • CALIFORNIA • HAWAII • OREGON • WASHINGTON

2015	Rail	Vessel	Pipeline	Barge	Notes
British Columbia	Unknown	Port Metro Vancouver (PMV): 54,622,904 bbls per year (2015) All other ports: Unknown *Estimates from 2012 by Nuka Research: 251.5 million barrels per year of persistent oil & 151.6 million barrels per year of non-persistent oil.	Trans-mountain capacity (Edmonton-Burnaby): 109,500,000 bbls per year @ 300,000 bbls per day Pembina: Unknown	Unknown	Oil production in BC is between 7.9-17.9 million barrels per year. Maximum oil refinement capacity for BC is around 24,455,000 bbls per year. **Oil movement statistics in Canada is not a legislative requirement. Data available by industries vary widely. The statistics provided are capacity, with the exceptions of PMV data.
Washington	50,130,000 bbls	90,917,186 bbls	62,832,000 bbls	4,010,891 bbls	Vessel and Barge data as reported in Ecology's Advance Notice of Transfer System. Rail data estimated based on refinery throughput less vessel+pipeline data
Oregon	3,598,000 bbls	N/A	N/A	N/A	
California	1,762,369 bbls	396,518,000 bbls (Alaska & Foreign)	In-state production (includes offshore): 225,435,000 bbls	2,139,000 bbls	<i>Data Sources</i> http://www.energy.ca.gov/almanac/petroleum_data/ http://energyalmanac.ca.gov/petroleum/statistics/2015_crude_by_rail.html http://www.energy.ca.gov/almanac/petroleum_data/statistics/crude_oil_receipts.html

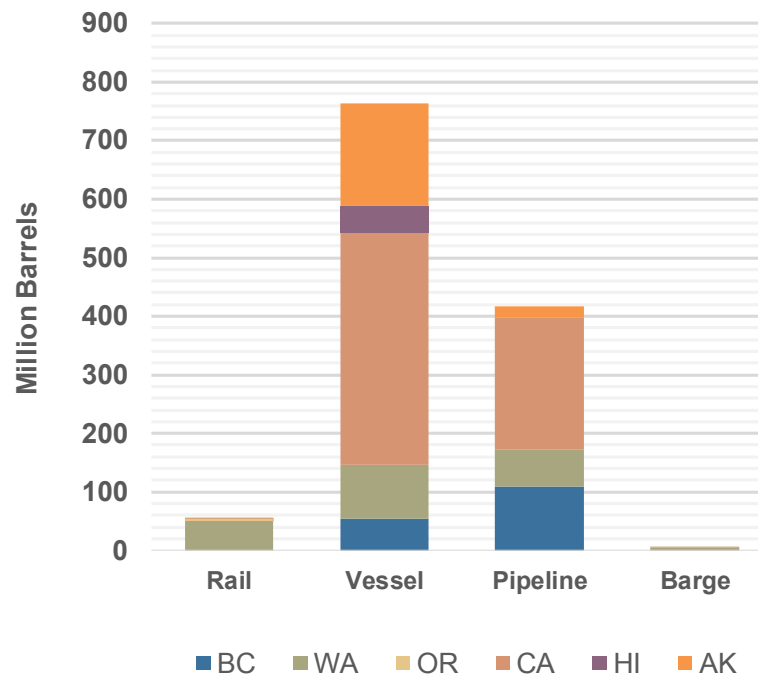
2015	Rail	Vessel	Pipeline	Barge	Notes
Hawaii	N/A	46,027,868 bbls	N/A	N/A	CHEVRON and PARR Petroleum (TESORO)
Alaska	N/A	175,552,634 bbl.*	18,582,715 bbl.**	N/A	*Alyeska Pipeline Service Company ** http://www.alyeska-pipe.com/TAPS/PipelineOperations/Throughput

Assumptions:

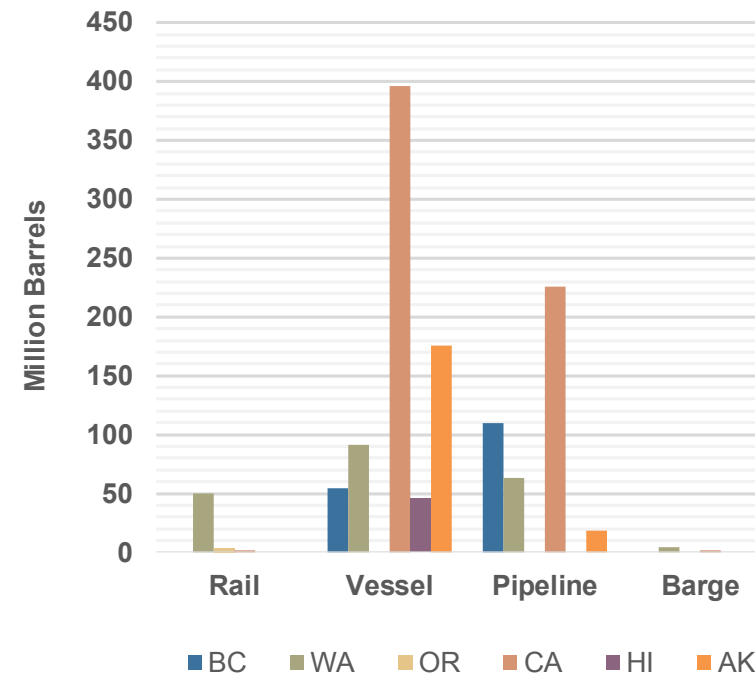
- All volumes reported in barrels (bbl)
- Definition of Crude Oil: All crude oils including Bakken, Alaska North Slope, oil sands products, black waxy and other crudes
- N/A: No transport of crude currently taking place
- Unknown: Transported volumes not currently tracked or measured.



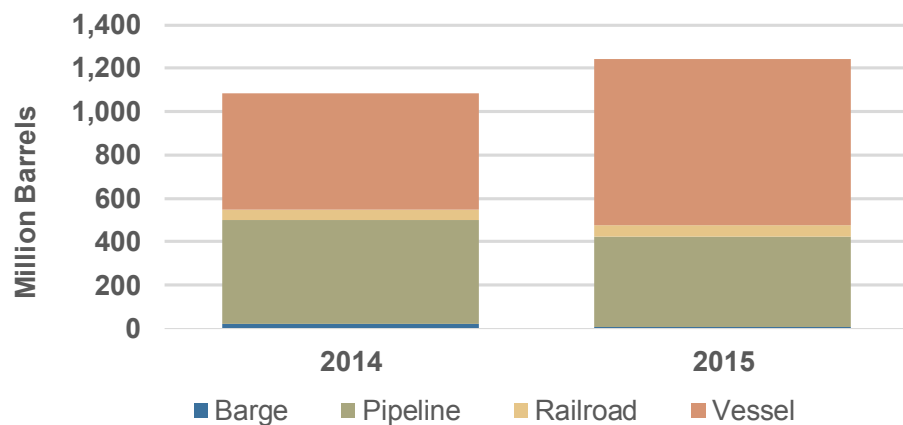
Graph 1: Percent total annual volume by transportation mode (2015)



Graph 2: Annual volume by transportation mode and jurisdiction (2015)



Graph 3: Annual volume by transportation mode and jurisdiction (2015)



Graph 4: Total annual volume by transportation mode (2014-2015)