

Transport Topics

TOP50

FOCUS ON PORTS

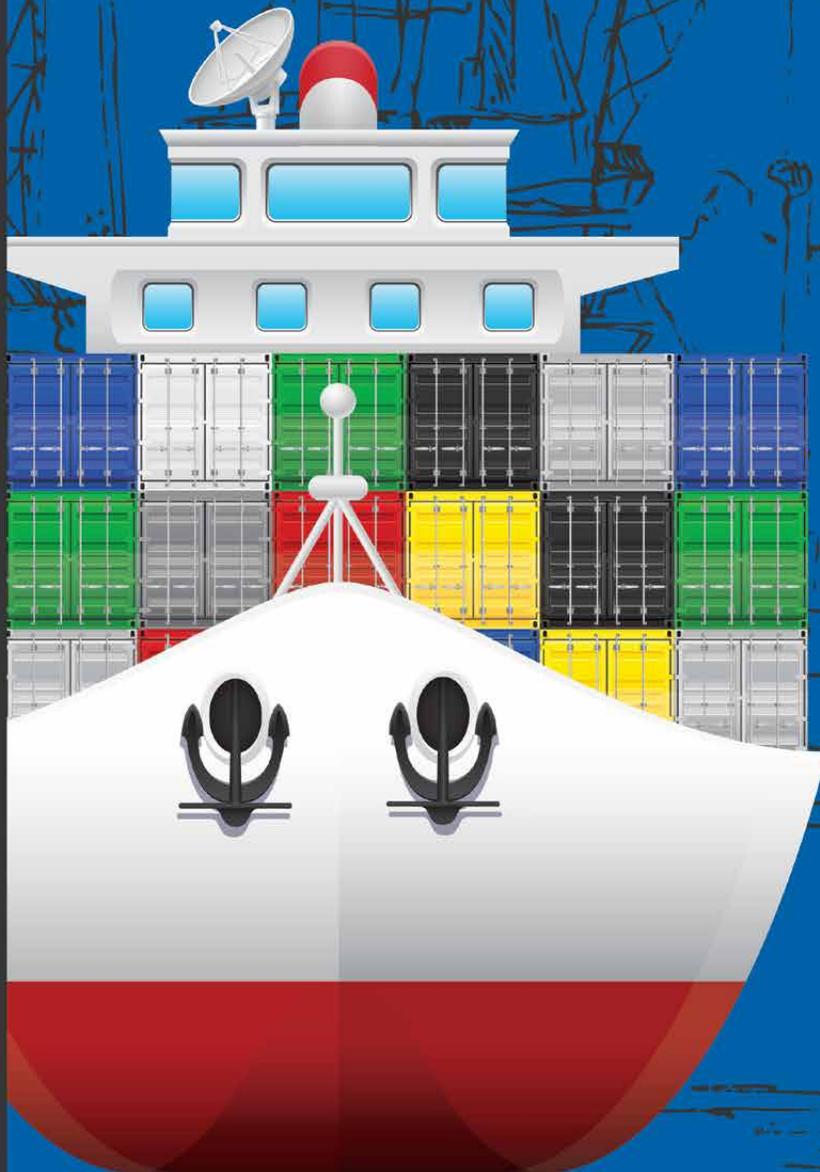
WEIGHING THE COSTS
AND BENEFITS
OF AUTOMATION

THE DEVELOPMENT
OF INLAND PORTS

PLUS:
A COMPLETE LIST
OF PORTS IN
NORTH AMERICA

FUTURE OF SHIPPING

2016





FedEx Surpasses UPS Inc. for No. 1 Spot On List of Largest Global Freight Carriers

By **Daniel P. Bearth**
Senior Features Writer

The first thing to note about TRANSPORT TOPICS' 2016 Top 50 Global Freight Carriers list is that UPS Inc. no longer is No. 1.

The list, which ranks truck, rail, air and ocean carriers based on annual revenue generated from freight assets, has a new leader.

FedEx Corp. edged out its U.S.-based rival based on combined annual revenue of FedEx and TNT Express, reflecting FedEx's acquisition of the Dutch package and freight delivery firm in May for \$4.9 billion.

It is one of four deals over the past year that have shaken up the ranks of the world's largest freight carriers.

Ocean freight carrier CMA CGM Group, which acquired Singapore-based Neptune Orient Lines in June, moved to No. 7 from No. 12 a year ago, based on combined annual revenue for the two shipping lines.

Likewise, COSCO Group merged with China Shipping Container Lines, moving to No. 12 on the Top 50 list from No. 16 a year ago, and Germany's Hapag-Lloyd AG moved up to No. 15 from No. 21 by virtue of its acquisition of United Arab Shipping Co.

The list also features a company that has since gone under. South Korea's Hanjin Shipping Co., which ranks No. 23 based on annual revenue of \$6.8 billion in 2015, filed for bankruptcy protection Aug. 31 after failing to win support for a restructuring plan from a group of banks led by the state-run Korea Development Bank. The failure of Hanjin Shipping is the largest ever for an ocean carrier since the 1986 collapse of United States Lines.

A potential buyer for some of Hanjin's vessels and business networks could be Hyundai Merchant Marine Co., South Korea's second-largest shipping line, which ranks No. 31 on the Top 50 list based on revenue of \$4.9 billion in 2015.

Another company making a strong move is XPO Logistics, which ranks No. 30 this year based on combined revenue from U.S.-based Con-way Inc. and French firm Norbert Dentressangle. Con-way, which provides less-than-truckload and truckload transportation

services in North America, ranked No. 38 a year ago and was acquired by XPO in October 2015. Norbert Dentressangle provides truckload and dedicated contract carriage services throughout Europe and was acquired by XPO in June 2015.

This is the second year in which TRANSPORT TOPICS has published a list of the world's largest freight carriers, and a number of companies are making their first appearance. They are:

- Pacific International Lines (No. 38), an ocean freight carrier based in Singapore.
- TransForce Inc. (No. 41), a Montreal-based trucking and parcel delivery conglomerate with operations throughout the United States and Canada.
- Old Dominion Freight Line (No. 44), a less-than-truckload carrier with operations primarily in the United States.
- Korean Air (No. 49), a cargo and passenger airline with service in 46 countries.
- Wallenius Wilhelmsen Logistics (No. 50), an ocean carrier based in Norway that specializes in hauling automobiles and trucks.

Ocean freight carriers have the most representation in the Top 50, with 18 companies listed. Rail carriers comprise 13 companies, while eight companies primarily are truck and intermodal carriers, seven are parcel carriers and four are air cargo carriers.

The United States is home to 12 companies on the Top 50 list, the most of any country. Japan has six carriers, Germany has five and Canada, China and South Korea have three each.

Global freight carriers are ranked based on revenue generated from freight operations in the most recent 12-month period, which in most cases corresponds to the calendar year 2015. Local currencies are converted into U.S. dollars based on the average exchange rate for the time period covered.

Total freight revenue for all carriers on the Top 50 list is \$556.6 billion this year, down from close to \$600 billion in the prior year, due mainly to a weakening of foreign currencies against the U.S. dollar.

The list was compiled for TT by Mark D'Amico, a senior analyst at SJ Consulting Group, a research and consulting firm in Sewickley, Pennsylvania.

Acknowledgements and Sources

The 2016 Top 50 Global Freight Carriers list was compiled for TRANSPORT TOPICS by SJ Consulting Group. Companies are ranked on the basis of annual freight revenue expressed in U.S. dollars and includes some estimates.

Senior Features Writer Daniel P. Bearth coordinated the project with assistance from Brandon Green. Cover design is by Joseph Terry and layout is by Debra Devine.

Rank 2016	Rank 2015	Company	Headquarters	Freight Revenue (in millions)	Total Revenue (in millions)	Freight Revenue % of Total Revenue	Freight Assets	Description
1 	2	FedEx Corp. NYSE: FDX Frederick Smith, Chairman and CEO www.fedex.com	United States	\$52,014	\$56,241	93%	107,462 vehicles 699 aircraft	Provides air cargo, parcel delivery and truck transportation services in more than 220 countries and territories, includes operations of TNT Express acquired in 2016.
2 	1	UPS Inc. NYSE: UPS David Abney, Chairman and CEO www.ups.com	United States	\$51,777	\$58,363	89%	111,066 vehicles 542 aircraft	Provides parcel delivery, truck, air cargo and intermodal transportation services in more than 220 countries and territories.
3 	3	China Railway Corp. Sheng Guangzu, General Manager www.china-railway.com	China	\$37,208	\$147,452	25%	19,990 locomotives 710,127 railcars	State-owned railroad provides passenger and freight transportation services in China.
4 	4	The Maersk Group OMX: MAERSK A, MAERSK B Nils Smedegaard Andersen, CEO www.maersk.com	Denmark	\$29,696	\$41,205	72%	590 containerships 430 tug boats and salvage vessels 70 supply vessels	Provides ocean shipping of containers, crude oil and LNG worldwide and operates 173 ports and inland facilities in 57 countries.
5 	6	Union Pacific Corp. NYSE: UP Lance Fritz, Chairman and CEO www.uprr.com	United States	\$21,813	\$21,813	100%	8,052 locomotives 66,863 freight cars 59,631 containers 48,923 chassis	Provides rail and intermodal transportation services in the western United States.
6 	5	Russian Railways Oleg Valentinovich Belozerov, President www.eng.rzd.ru	Russia	\$21,408	\$32,652	66%	NA	State-owned company provides passenger and freight rail transportation services in Russia.
7 	12	CMA CGM Group Jacques Saade, Chairman www.cma-cgm.com	France	\$21,084	\$21,727	97%	536 vessels 1,480 containers	Provides ocean shipping of dry, refrigerated and tank containers and bulk commodities worldwide, includes operations of Neptune Orient Lines acquired in 2015.

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8	7	BNSF Railway (Berkshire Hathaway Inc.)  Matthew Rose, Chairman Carl Ice, CEO www.bnsf.com	United States	\$21,002	\$21,967	96%	8,000 locomotives	Provides rail and intermodal transportation services in 28 states in the midwest and northwest United States and three provinces in Canada.
9	9	Deutsche Post DHL Group  FWB: DPW Frank Appel, CEO www.dpdhl.com	Germany	\$19,880	\$65,784	30%	NA	Provides parcel delivery and truck freight transportation services in more than 220 countries and territories.
10	8	Mediterranean Shipping Co.  Gianluigi Aponte, Chairman Diego Aponte, President and CEO www.msc.com	Switzerland	\$19,751	\$19,751	100%	480 vessels	Provides ocean shipping of containers, intermodal transportation and port services in more than 150 countries.
11	10	Indian Railways  A.K. Mital, Chairman www.indianrailways.gov.in	India	\$17,868	\$25,653	70%	11,081 locomotives 258,114 railcars	State-owned company provides passenger and freight rail transportation services in India.
12	16	COSCO Group  Ma Zehua, Chairman Jiang Lijun, General Manager www.en.cosco.com	China	\$15,450	\$15,964	97%	1,114 vessels	Provides ocean shipping of containers, bulk commodities, crude oil and LNG worldwide, includes operations of China Shipping Container Lines acquired in 2016.
13	11	NYK Group  TYO: 9101 Yasumi Kudo, Chairman Tadaaki Naito, President www.nyk.com	Japan	\$14,751	\$20,428	72%	782 vessels	Provides ocean shipping of containers, wood chips, cars, bulk commodities and LNG worldwide, operates port terminals and provides harbor truck services in North America.

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14	13	Mitsui O.S.K Lines  Mitsui O.S.K. Lines	Japan	\$13,919	\$15,112	92%	880 vessels	Provides ocean shipping of containers, bulk commodities, cars and LNG worldwide.
		TYO: 9104 Koichi Muto, Chairman Junichiro Ikeda, President and CEO www.mol.co.jp/en/						
15	21	Hapag-Lloyd AG 	Germany	\$13,441	\$13,441	100%	175 vessels	Provides ocean shipping of dry and refrigerated containers, includes operations of United Arab Shipping Co. acquired in 2016.
		Xetra: HLA647 Rolf Jansen, CEO www.hapag-lloyd.com						
16	14	Deutsche Bahn AG 	Germany	\$12,311	\$44,946	27%	NA	State-owned company provides passenger and freight rail and truck transportation services in Germany and 40 countries in Europe.
		Rüdiger Grube, Chairman and CEO www.deutschebahn.com						
17	15	CSX Corp. 	United States	\$11,811	\$11,811	100%	4,463 locomotives 66,386 railcars 18,231 containers	Provides rail and intermodal transportation services in the eastern United States.
		Michael Ward, Chairman and CEO www.csx.com						
18	17	Kawaski Kisen Kaisha Ltd. 	Japan	\$10,867	\$10,867	100%	541 vessels	Provides ocean shipping of containers, cars, bulk commodities, crude oil and LNG worldwide, operates port terminals in Japan, the United States and Europe and provides heavy-lift services.
		TYO: 9107 Eizo Murakami, CEO www.kline.com						
19	18	Norfolk Southern Corp. 	United States	\$10,511	\$10,511	100%	4,353 locomotives 76,641 railcars 22,958 containers 3,828 vehicles	Provides rail and intermodal transportation services in the eastern United States.
		NYSE: NSC James Squires, Chairman, President and CEO www.nscorp.com						

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20	19	Yamato Group  TYO: 9064 Makoto Kigawa, Chairman Masaki Yamauchi, President and CEO www.yamato-hd.co.jp	Japan	\$9,674	\$11,436	85%	NA	Provides package delivery services in Japan and Asia.
21	20	Canadian National Railway  NYSE:CNI Claude Mongeau, CEO www.cn.ca	Canada	\$9,606	\$9,882	97%	2,269 locomotives 63,782 railcars 11 vessels and barges	Provides rail and intermodal transportation services in Canada and the United States. The company also operates ships and barges for hauling bulk commodities on the Great Lakes St. Lawrence Seaway System.
22	28	SF Express  Wang Wei, Chairman www.sf-express.com	China	\$7,612	\$7,612	100%	15,000 vehicles 30 aircraft	Provides parcel delivery in China and Mongolia, Southeast Asia, Japan, South Korea, Australia and the United States.
23	23	Hanjin Shipping Co.  KRX: 117930 Yang Ho Cho, Chairman and CEO www.hanjin.com	South Korea	\$6,800	\$6,800	100%	150 vessels	Provides ocean shipping of containers, bulk commodities, crude oil and LNG, and operates 13 port terminals in Asia, Europe and North America.
24	26	Hamburg Süd Group (Oetker Group)  Ottmar Gast, Chairman www.hamburgsud.com	Germany	\$6,726	\$6,726	100%	189 vessels 562,000 containers	Provides ocean shipping of containers and bulk commodities, fuel and chemicals worldwide.
25	24	SG Holdings Group  Eiichi Kuriwada, Chairman and CEO www.sg-hldgs.co.jp	Japan	\$6,318	\$8,215	77%	NA	Provides parcel delivery services in Asia, North America and Africa.

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26	29	GeoPost Group (Le Groupe La Poste)  Paul-Marie Chavanne, Chairman and CEO www.geopostgroup.com	France	\$6,131	\$6,303	97%	18,000 vehicles	Provides parcel delivery under DPDgroup brand in 22 countries in Europe, includes operations of WorldLink in Australia and Signet in the United Kingdom acquired in 2015.
27	27	Orient Overseas (International) Ltd.  SEHK: 316 Tung Chee Chen, Chairman and CEO www.ooilgroup.com	Hong Kong	\$5,953	\$5,953	100%	106 vessels	Provides ocean shipping of containers worldwide and operates terminals in Taiwan and the United States.
28	32	J.B. Hunt Transport Services  Nasdaq: JBHT Kirk Thompson, Chairman John Roberts III, President and CEO www.jbhunt.com	United States	\$5,501	\$6,188	89%	14,002 vehicles 29,276 trailers 78,957 containers	Provides intermodal and truck freight transportation services in the United States.
29	30	Canadian Pacific Railway  TSX: CP, NYSE: CP E. Hunter Harrison, CEO www.cpr.ca	Canada	\$5,134	\$5,260	98%	1,549 locomotives 39,420 railcars 8,355 containers	Provides rail and intermodal freight transportation services in Canada and parts of the midwest and northeast United States.
30	38	XPO Logistics  NYSE: XPO Bradley Jacobs, Chairman and CEO www.xpologistics.com	United States	\$5,111	\$12,411	41.2%	18,241 vehicles 27,501 trailers 10,000 containers	Provides truck and intermodal freight transportation services in Europe, the United States, Canada and Mexico, includes operations of Con-way Inc. acquired in 2015.
31	31	Hyundai Merchant Marine Co.  KRX: 011200 Lee Paik-Hoon, CEO www.hmm21.com	South Korea	\$4,878	\$4,878	100%	130 vessels	Provides ocean shipping of containers, bulk commodities, crude oil, LNG and heavy-lift cargoes worldwide.

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32	34	YRC Worldwide  Nasdaq: YRCW James Welch, CEO www.yrcw.com	United States	\$4,832	\$4,832	100%	15,100 vehicles 45,000 trailers	Provides truck and intermodal transportation services in the United States and Canada.
33	35	Yang Ming Marine Transport Corp.  TWSE: 2609.TW Hwa-Ming Yu, President and CEO www.yangming.com	Taiwan	\$4,022	\$4,022	100%	105 vessels	Provides ocean shipping of containers and bulk commodities worldwide and operates port terminals in Taiwan, the United States and Europe.
34	40	Swift Transportation  NYSE: SWFT Richard Dozer, Chairman Jerry Moyes, CEO www.swifttrans.com	United States	\$3,903	\$4,229	92%	19,864 vehicles 65,233 trailers 9,150 containers	Provides truck and intermodal freight transportation services in the United States, Canada and Mexico.
35	37	Evergreen Marine Corp.  LSE: EGMD Cheng-Yung Chang, Chairman www.evergreen-marine.com	Taiwan	\$3,857	\$4,220	91%	190 vessels	Provides ocean shipping of containers worldwide.
36	36	Transnet Group  Siyabonga Gama, CEO www.transnet.net	South Africa	\$3,707	\$4,887	76%	2,021 locomotives 73,775 railcars	State-owned company provides freight rail transportation and port services in South Africa.
37	43	Schneider  Chris Lofgren, CEO and President www.schneider.com	United States	\$3,423	\$3,800	90%	13,020 vehicles 33,830 trailers 17,720 containers	Provides truck and intermodal freight transportation services in the United States, Canada, Mexico and China.
38	Not Ranked	Pacific International Lines  Chang Yun Chung, Chairman www.pilship.com	Singapore	\$3,169	\$4,600	68.9%	160 vessels	Provides ocean shipping of containers and special project cargo in more than 100 countries.

Rank 2016	Rank 2015	Company	Headquarters	Freight Revenue (in millions)	Total Revenue (in millions)	Freight Revenue % of Total Revenue	Freight Assets	Description
39 	41	Toll Group (Japan Post) Brian Kruger, Managing Director www.tollgroup.com	Australia	\$3,078	\$6,397	48%	25,000 vehicles 48 aircraft	Provides parcel delivery, truck, intermodal, rail and air cargo transportation services in Australia, New Zealand and more than 50 other countries.
40 	47	Emirates Group Ahmed bin Saeed Al Maktoum, Chairman and CEO www.theemiratesgroup.com	United Arab Emirates	\$3,034	\$22,738	13%	251 aircraft	State-owned company provides passenger and air cargo transportation services worldwide.
41 	Not Ranked	TransForce Inc. TSX: TFI Alain Bedard, Chairman and CEO www.transforcecompany.com	Canada	\$3,013	\$3,158	95%	5,938 vehicles 17,706 trailers	Provides parcel and truck freight services in Canada and the United States.
42 	45	ZIM Integrated Shipping Services Aharon Fogel, Chairman Rafi Danieli, CEO www.zim.com	Israel	\$2,999	\$2,999	100%	80 vessels	Provides ocean shipping of containers worldwide.
43 	48	Cathay Pacific Airways SEHK: 0293 John Slosar, Chairman Ivan Chu, CEO www.cathaypacific.com	Hong Kong	\$2,983	\$13,202	23%	146 aircraft	Provides passenger and air cargo transportation services worldwide.
44 	Not Ranked	Old Dominion Freight Line Inc. Nasdaq: ODFL Earl Congdon, Chairman David Congdon, CEO www.odfl.com	United States	\$2,972	\$2,972	100%	7,808 vehicles 30,204 trailers	Provides truck freight transportation services in the United States.

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45	39	Kazakhstan Temir Zholy  Askar Mamin, President www.railways.kz	Kazakhstan	\$2,874	\$3,474	83%	2,021 locomotives 73, 775 railcars	State-owned company provides passenger and freight rail transportation services in Kazakhstan.
46	50	Nippon Express  TYO: 9062 Kenji Watanabe, President www.nipponexpressusa.com	Japan	\$2,810	\$16,046	18%	NA	Provides parcel delivery, air cargo and truck freight transportation services and coastal shipping of containers and heavy-lift cargo in Japan.
47	44	Aurizon  ASX: AZJ Tim Poole, Chairman Lance Hockridge, CEO www.aurizon.com.au	Australia	\$2,687	\$2,687	100%	NA	Provides rail freight transportation services in Australia.
48	49	Lufthansa Group  XETRA: LHA Carsten Spohr, Chairman and CEO www.lufthansagroup.com	Germany	\$2,616	\$35,603	7%	600 aircraft	Provides passenger and air cargo transportation services worldwide.
49	Not Ranked	Korean Air  KRX: 003490 Yang Ho Cho, CEO www.koreanair.com	South Korea	\$2,318	\$10,011	23%	158 aircraft	Provides passenger and air cargo transportation services in 46 countries.
50	Not Ranked	Wallenius Wilhelmsen Logistics  (Wilh. Wilhelmsen Holding ASA) Thomas Wilhelmsen, CEO www.2wglobal.com	Norway	\$2,308	\$3,321	70%	137 vessels	Provides ocean shipping of cars and trucks worldwide.

North American Ports

Pacific Northwest Ports

Name of Port	Type of Freight	Volume of Freight	
		TEUs*	Tons
Port of Anchorage Anchorage, Alaska	container, break bulk, dry bulk, liquid bulk, automotive, air cargo, passenger	485,523	2,864,362
Juneau Port Juneau, Alaska	container	NA	929,075
Port of Ketchikan Ketchikan, Alaska	container, passenger	NA	1,019,513
Port of Kivalina Kivalina, Alaska	liquid bulk, container, passenger	NA	2,476,567
Port Nikiski Nikishka, Alaska	liquid bulk	NA	4,425,284
Port of Valdez Valdez, Alaska	liquid bulk, container, passenger	NA	26,512,732
International Port of Dutch Harbor Unalaska Island, Alaska	container	NA	1,515,008
Prince Rupert Harbour Prince Rupert, British Columbia	container, break bulk, dry bulk, liquid bulk, special project cargo, passenger	776,414	20,691,536
Port of Nanaimo Nanaimo, British Columbia	container, break bulk, dry bulk, liquid bulk, passenger	35,336	4,145,035
Port of Vancouver Vancouver, British Columbia	container, break bulk, dry bulk, liquid bulk, automobile, special project cargo, passenger	3,054,468	138,000,000

Name of Port	Type of Freight	Volume of Freight	
		TEUs*	Tons
Port of Coos Bay Coos Bay, Oregon	container	NA	1,859,026
Port of Portland Portland, Oregon	container, break bulk, liquid bulk, dry bulk, automobile, heavy lift, air cargo, special project cargo	22,683	25,142,613
Port of Anacortes Anacortes, Washington	container, dry bulk, air cargo, special project cargo, passenger	NA	10,055,428
Port of Everett Everett, Washington	container, break bulk, passenger	33,178	1,715,932
Port of Grays Harbor Grays Harbor, Washington	container, break bulk, liquid bulk, air cargo	NA	2,629,442
Port of Kalama Kalama, Washington	container	NA	10,712,587
Port of Longview Longview, Washington	container, break bulk, liquid bulk, dry bulk, heavy lift, special project cargo	NA	13,822,645
Port of Olympia Olympia, Washington	container, break bulk, dry bulk, heavy lift	NA	1,563,466
Northwest Seaport Alliance Seattle and Tacoma, Washington	container, break bulk, liquid bulk, dry bulk, automobile, heavy lift, special project cargo, refrigerated, passenger, air cargo	3,529,446	25,140,934
Port of Vancouver Vancouver, Washington	container, break bulk, dry bulk, heavy lift, special projects cargo	1,774	8,161,844

California and Hawaii Ports

Name of Port	Type of Freight	Volume of Freight	
		TEUs*	Tons
Port of Long Beach Long Beach, California	container, break bulk, dry bulk, liquid bulk, automotive, heavy lift, special project cargo, refrigerated, passenger	7,192,066	85,026,064
Port of Los Angeles Los Angeles	container, break bulk, dry bulk, liquid bulk, automotive, heavy lift, special project cargo, refrigerated, passenger	8,160,458	61,016,924
Port of Oakland Oakland, California	container, break bulk, dry bulk, liquid bulk	2,277,521	18,912,618
Port of Hueneme Port Hueneme, California	container, dry bulk, liquid bulk, automobile, passenger	98,665	1,547,806
Port of Redwood City Redwood City, California	container, dry bulk, liquid bulk	NA	2,270,744
Port of Richmond Richmond, California	container, break bulk, dry bulk, liquid bulk	NA	26,039,333
Port of San Diego San Diego	container, automobile, passenger	118,739	1,410,956

Name of Port	Type of Freight	Volume of Freight	
		TEUs*	Tons
Port of San Francisco San Francisco	break bulk, dry bulk, liquid bulk, passenger	NA	1,892,310
Port of Stockton Stockton, California	container, break bulk, dry bulk, liquid bulk	NA	4,619,273
Hilo Harbor Hilo, Hawaii	container, liquid bulk, passenger	36,323	2,187,616
Kawaihae Harbor, Kawaihae, Hawaii	container, dry bulk, liquid bulk	83,667	1,835,586
Nawiliwili Harbor Kauai, Hawaii	container, liquid bulk, passenger	51,226	1,873,881
Kahului Harbor Maui, Hawaii	container, liquid bulk, passenger	108,298	3,738,648
Honolulu Harbor Oahu Oahu, Hawaii	container, dry bulk, liquid bulk, automobile, passenger	1,213,129	14,612,635
Kalaeloa Barbers Point Harbor Oahu, Hawaii	dry bulk, liquid bulk	9,037	10,058,182

Great Lakes Ports

Name of Port	Type of Freight	Volume of Freight	
		(TEUs)*	Tons
Port of Hamilton Hamilton	container, break bulk, dry bulk, liquid bulk, special project cargo	49	9,200,000
Port of Toronto Toronto	container, break bulk, dry bulk, liquid bulk, passenger	304	2,000,000
Port of Montreal Montreal	container, break bulk, dry bulk, liquid bulk, passenger	1,446,075	32,000,000
Port Saguenay Saguenay, Quebec	container, break bulk, dry bulk, liquid bulk, passenger	461	NA
Port of Chicago Chicago	dry bulk, liquid bulk	NA	17,482,673
Buffington Harbor Buffington, Indiana	NA	NA	1,588,807
Indiana Harbor East Chicago, Indiana	dry bulk, liquid bulk, heavy lift	NA	13,019,286
Port of Gary Gary, Indiana	NA	NA	9,313,540
Port of Indiana-Burns Harbor Portage, Indiana	container, dry bulk, liquid bulk, heavy lift	NA	9,606,984
Port of Alpena Alpena, Michigan	NA	NA	2,249,447
Port of Calcite Calcite, Michigan	special project cargo	NA	6,017,441
Port Dolomite Clark Township, Michigan	NA	NA	2,681,959
Port of Detroit Detroit, Michigan	dry bulk, liquid bulk, passenger	NA	14,147,457
Drummond Island Port Drummond Island, Michigan	NA	NA	1,122,455
Port of Escanaba Escanaba, Michigan	NA	NA	4,552,513
Port Inland Gulliver, Michigan	NA	NA	3,797,215
Port of Marquette Marquette, Michigan	NA	NA	1,273,297

Name of Port	Type of Freight	Volume of Freight	
		(TEUs)*	Tons
Port of Monroe Monroe, Michigan	NA	NA	2,763,464
Port of Muskegon Muskegon, Michigan	break bulk, dry bulk, heavy lift	NA	1,850,497
Presque Isle Harbor Presque Isle, Michigan	NA	NA	9,100,293
Port of St. Clair St. Clair, Michigan	NA	NA	6,916,865
Port of Stoneport Stoneport, Michigan	NA	NA	5,936,636
Port of Duluth-Superior Duluth, Minnesota, and Superior, Wisconsin	break bulk, dry bulk, liquid bulk, heavy lift, passenger	NA	37,389,983
Port of Silver Bay Silver Bay, Minnesota	NA	NA	5,979,390
Two Harbors Two Harbors, Minnesota	dry bulk	NA	14,779,471
Ashtabula Harbor Ashtabula, Ohio	dry bulk	NA	4,834,323
Port of Cleveland Cleveland	container, dry bulk, liquid bulk, heavy lift, special project cargo	2,187	12,999,044
Port of Conneaut Conneaut, Ohio	NA	NA	4,800,331
Fairport Harbor Point Fairport Harbor, Ohio	NA	NA	1,718,915
Port of Lorain Lorain, Ohio	NA	NA	960,423
Port Clinton Marblehead, Ohio	NA	NA	2,463,813
Port of Sandusky Sandusky, Ohio	NA	NA	2,138,530
Port of Toledo Toledo, Ohio	NA	NA	11,278,405
Port of Green Bay Green Bay, Wisconsin	dry bulk, liquid bulk	NA	2,482,846
Port of Milwaukee Milwaukee	dry bulk	NA	2,977,251

*20-foot Equivalent Unit

North American Ports

Gulf Coast Ports

Name of Port	Type of Freight	Volume of Freight TEUs*	Tons	Name of Port	Type of Freight	Volume of Freight TEUs*	Tons
Port of Guntersville Guntersville, Alabama	NA	NA	1,643,884	Plaquemines Port Plaquemines, Louisiana	container, break bulk, dry bulk, liquid bulk	NA	55,494,992
Port of Mobile Mobile, Alabama	container, break bulk, dry bulk, heavy lift	229,117	64,287,565	Port of St. Paul St. Paul, Minnesota	dry bulk	NA	4,983,956
Helena Harbor Helena, Arkansas	NA	NA	2,001,377	Port of Biloxi Biloxi, Mississippi	NA	NA	1,818,391
Port of Panama City Panama City, Florida	container, break bulk, dry bulk, liquid bulk	33,790	2,478,576	Port of Greenville Greenville, Mississippi	containers, break bulk, dry bulk	NA	3,643,990
Port of Pensacola Pensacola, Florida	container	9	926,149	Port of Gulfport Gulfport, Mississippi	container, break bulk, dry bulk	141,734	2,228,332
Kaskaskia Regional Port Red Bud, Illinois	break bulk, dry bulk	NA	6,175,633	Port of Natchez-Adams County Natchez, Mississippi	dry bulk, liquid bulk, heavy lift	NA	1,478,227
Port of Indiana-Mount Vernon Mount Vernon, Indiana	dry bulk, liquid bulk, heavy lift	NA	6,699,490	Port of Pascagoula Pascagoula, Mississippi	break bulk, dry bulk, liquid bulk	NA	27,896,291
Hickman Fulton County Riverport Hickman, Kentucky	NA	NA	872,111	Port of Rosedale Rosedale, Mississippi	dry bulk	NA	1,380,143
Port of Louisville Louisville, Kentucky	dry bulk	193	7,286,271	Port of Vicksburg Vicksburg, Mississippi	break bulk, dry bulk, liquid bulk	NA	2,720,388
Port of Greater Baton Rouge Baton Rouge, Louisiana	break bulk, dry bulk, liquid bulk	NA	69,185,878	Pemiscot County Port Harbor Caruthersville, Missouri	NA	NA	974,719
Port of Terrebonne Houma, Louisiana	NA	NA	4,383,985	Port of Kansas City Kansas City, Missouri	break bulk, dry bulk, liquid bulk	NA	1,390,009
Port of Iberia Iberia, Louisiana	container, break bulk, dry bulk, liquid bulk	NA	2,316,355	Southeast Missouri Port Scott City, Missouri	NA	NA	871,458
Port Fourchon Lafourche Parish, Louisiana	liquid bulk	NA	8,201,868	Port of St. Louis St. Louis	NA	NA	38,872,599
Port of Lake Charles Lake Charles, Louisiana	dry bulk, heavy lift, special project cargo	188	56,801,454	Port of Cincinnati-Northern Kentucky Cincinnati	NA	NA	49,930,467
Port of Lake Providence Lake Providence, Louisiana	NA	NA	1,242,777	Tulsa Port of Catoosa Tulsa, Oklahoma	break bulk, dry bulk, liquid bulk, special project cargo	NA	2,462,578
Port of South Louisiana LaPlace, Louisiana	break bulk, dry bulk, liquid bulk	NA	267,392,170	Port of Pittsburgh Pittsburgh	liquid bulk, dry bulk, break bulk	NA	31,498,610
Port of Morgan City Morgan City, Louisiana	container, dry bulk	NA	1,263,720	Port of Chattanooga Chattanooga, Tennessee	NA	NA	1,978,710
Port of New Orleans New Orleans	container, break bulk, dry bulk, liquid bulk, passenger	524,875	84,467,013	Port of Memphis Memphis, Tennessee	break bulk, dry bulk, liquid bulk	NA	14,748,636

Gulf Coast Ports (continued)

Name of Port	Type of Freight	Volume of Freight	
		TEUs*	Tons
Port of Nashville Nashville, Tennessee	NA	NA	2,645,822
Port Aransas Aransas Pass, Texas	NA	NA	1,301,369
Port of Beaumont Beaumont, Texas	container, break bulk, dry bulk, automobile, heavy lift	4,237	87,283,716
Port of Brownsville Brownsville, Texas	container, break bulk, dry bulk, liquid bulk	NA	6,947,890
Port of Corpus Christi Corpus Christi, Texas	break bulk, dry bulk, liquid bulk	NA	84,928,330
Port Freeport Freeport, Texas	container, break bulk, automobile, heavy lift, special project cargo	98,904	22,327,032
Port of Galveston Galveston, Texas	containers, break bulk, dry bulk, liquid bulk, passenger	NA	10,669,437

Name of Port	Type of Freight	Volume of Freight	
		TEUs*	Tons
Port of Houston Houston	container, break bulk, dry bulk, liquid bulk	2,130,544	234,304,391
Port of Orange Orange, Texas	NA	NA	817,773
Port of Port Arthur Port Arthur, Texas	break bulk, dry bulk, special project cargo	NA	36,669,609
Port of Texas City Texas City, Texas	liquid bulk	NA	47,884,949
Port of Victoria Victoria, Texas	break bulk, dry bulk, liquid bulk	NA	6,475,670
Port of Huntington Tristate Huntington, West Virginia	NA	NA	46,414,270

Mexican Ports

Name of Port	Type of Freight	Volume of Freight	
		TEUs*	Tons
Port of Ensenada Ensenada, Baja California	NA	193,424	NA
Port of Manzanillo Manzanillo, Colima	container, passenger	2,458,135	NA
Port of Lázaro Cárdenas Lázaro Cárdenas, Michoacán	container, breakbulk, dry bulk, liquid bulk	1,058,747	26,437,913
Puerto Morelos Puerto Morelos, Quintana Roo	NA	NA	NA
Port of Mazatlán Mazatlán, Sinaloa	NA	35,906	NA
Port of Guaymas Guaymas, Sonora	container	8,392	NA

Name of Port	Type of Freight	Volume of Freight	
		TEUs*	Tons
Port of Dos Bocas Dos Bocas, Tabasco	container	34	NA
Port of Altamira Altamira, Tamaulipas	container, breakbulk, dry bulk, liquid bulk	647,369	1,538,000
Port of Tampico Tampico, Tamaulipas	NA	124	NA
Port of Tuxpan Tuxpan, Tamaulipas	NA	4	NA
Port of Coatzacoalcos Coatzacoalcos, Veracruz	container	11,321	NA
Port of Veracruz Veracruz, Veracruz	NA	931,613	NA
Port of Progreso Progreso, Yucatán	NA	67,653	NA

*20-foot Equivalent Unit