A NEW ERA IN GLOBAL TRADE.

# **Transport Topics** 2019 GLOBAL CARRIERS

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How will international trade negotiations change the direction of global freight?



## **Global Carriers Grow Despite Trade Tensions**

By Seth Clevenger Managing Editor, TT Features

he majority of the world's largest freight carriers expanded their businesses last year as they continued to enjoy strong demand in many key markets, despite an ongoing realignment of international trade agreements.

All but a handful of the companies ranked on the 2019 Top 50 Global Freight Carriers list posted higher freight revenues in 2018 than the previous year.

The future, however, remains clouded by uncertainty as the United States and other nations rework their trade policies.

Some shippers already have built up inventories and have adjusted their supply chains to hedge their bets against the threat of potential tariffs stemming from ongoing U.S.-China trade tensions.

Meanwhile, national leaders in North America have negotiated the United States-Mexico-Canada Agreement to replace the North America Free Trade Agreement, but the new pact still requires approval by each country's legislature.

And in Europe, the United Kingdom's winding road toward withdrawal from the European Union also has major implications for the flow of goods.

As for the Top 50 list, FedEx Corp. and UPS Inc. remain neck and neck at Nos. 1 and 2, respectively, with both parcel giants achieving significant growth in freight revenue over the previous year.

The list ranks freight carriers from around the world regardless of mode, including truck, rail, ocean and air cargo.

China Railway Corp., the world's largest freight rail operator,

checks in at No. 3, while The Maersk Group, the largest ocean freight carrier, ranks No. 4.

Eight of the largest trucking companies in North America also appear on the list: No. 25 XPO Logistics, No. 26 J.B. Hunt Transport Services, No. 29 YRC Worldwide, No. 30 Knight-Swift Transportation, No. 34 Schneider, No. 35 Old Dominion Freight Line, No. 37 TFI International and No. 46 Estes Express Lines. This year's list features three newcomers.

General Logistics Systems, which debuts at No. 36, is a Netherlands-based parcel service that operates 26,000 vehicles in 41 European countries and parts of the western United States.

No. 47 Qatar Airways, best known as a passenger airline, derives 21% of its revenue from its global freight business.

Luxembourg-based Cargolux, another provider of air cargo transportation services, joins the list at No. 50.

TRANSPORT TOPICS produces the annual Top 50 Global Freight Carriers list in cooperation with S.J. Consulting Group.

The rankings are based on each company's annual freight revenue for the most recent 12 months. Foreign currencies are converted to U.S. dollars based on the average exchange rate during that period.

This year's Top 50 includes 14 ocean carriers, more than any other mode. Railroads were next with 12 companies, followed by parcel with 10, trucking with eight and air freight with six.

Fourteen of the 50 carriers have headquarters in the United States. Six are based in Japan, four each in China and Germany, and three in Canada.

Combined freight revenue for all of the Top 50 carriers increased to \$623.9 billion, up from \$573.8 billion for the carriers that appeared on last year's list.

### **Acknowledgments and Sources**

The 2019 Top 50 Global Freight Carriers is an annual project of Transport Topics in cooperation with S.J. Consulting Group. Seth Clevenger, managing editor of features, coordinated the project with help from Joe Antoshak, editorial researcher. The cover was designed by Brian

Kelly, creative services manager. Debra Devine, production manager, created the layout.

Rank 2019	Rank 2018	Company	Headquarters	Freight Revenue (in millions)	Total Revenue (in millions)	Freight Revenue % of Total Revenue	Freight Assets	Description
<b>1</b> Fed	1 Ex	FedEx Corp. <sup>1</sup> NYSE: FDX Frederick Smith, Chairman and CEO fedex.com	United States	\$63,914	\$68,716	93.0%	110,000 vehicles 670 aircraft	Air cargo, parcel delivery and truck transportation services in more than 220 countries and territories. Includes operations of Manton Air-Sea Pty Ltd. acquired in October 2018 and Flying Cargo Group in January.
2	2	UPS Inc. NYSE: UPS David Abney, Chairman and CEO <i>ups.com</i>	United States	\$61,253	\$71,861	85.2%	105,000 vehicles 564 aircraft	Parcel delivery, truck, air cargo and intermodal transportation services in more than 220 countries and territories.
3	3	China Railway Corp. Lu Dongfu, Chairman <i>china-railway.com.cn/en/</i>	China	\$45,001	\$165,494	27.2%	NA	Passenger and freight transportation services in China.
<b>4</b> Ж ма	4 ERSI	The Maersk Group OMX: MAERSK A, MAERSK B Soren Skou, CEO maersk.com	Denmark	\$34,707	\$39,019	88.9%	710 vessels	Ocean shipping of containers, crude oil and LNG worldwide, with operations in more than 130 countries.
5 P/ Russian Ra	5 Dailways	Russian Railways Oleg Valentinovich Belozerov, Chairman and CEO eng.rzd.ru	Russia	\$26,012	\$38,403	67.7%	NA	Passenger and freight rail transportation services in Russia.
6 Deutsche		Deutsche Post DHL Group FWB: DPW Frank Appel, CEO dpdhl.com	Germany	\$24,307	\$72,622	33.5%	98,500 vehicles 260 aircraft	Parcel delivery and freight transportation services in more than 220 countries and territories.
<b>7</b>	9 CGM	CMA CGM Group Rodolphe Saadé, Chairman and CEO <i>cma-cgm.com</i>	France	\$23,480	\$23,480	100%	509 vessels	Ocean shipping of dry, refrigerated and tank containers and bulk commodities worldwide.

<sup>1</sup> FedEx Corp. revenue is for the 12 months ended Nov. 30, 2018.

Rank 2019	Rank 2018	Company	Headquarters	Freight Revenue (in millions)	Total Revenue (in millions)	Freight Revenue % of Total Revenue	Freight Assets	Description
8	7	Mediterranean Shipping Co.	Switzerland	\$22,892	\$22,892	100%	520 vessels	Ocean shipping of containers, intermodal transportation and port services in 155
n	L	Gianluigi Aponte, Chairman						countries.
	PING COMPAN	Diego Aponte, President and CEO						
9	8	Union Pacific Corp.	United States	\$22,832	\$22,832	100%	8,274 locomotives 62,160 rail cars	Rail and intermodal transportation service
•		NYSE: UNP					56,575 containers	in 23 states in the western United States.
		Lance Fritz, Chairman, President and CEO					48,206 chassis	
	D	up.com						
10	10	BNSF Railway	United States	\$22,578	\$23,855	94.6%	8,359 locomotives 72,369 rail cars	Rail and intermodal transportation service
		(Berkshire Hathaway Inc.)					in 28 states in the Midwest and Northwest United States and three provinces in	
ES VS	S/	Carl Ice, President and CEO						Canada.
	RAILWAY	bnsf.org						
11	11	Indian Railways <sup>2</sup>	India	\$18,628	\$26,092	71.4%	11,764 locomotives 279,308 rail cars	Passenger and freight rail transportation services in India.
	ATA	V.K. Yadav, Chairman						
2	9	indianrailways.gov.in						
12	14	COSCO Shipping Group	China	\$18,179	\$18,179	100%	1,306 vessels	Ocean shipping of containers, bulk commodities, crude oil and LNG worldwid
COSC		Xu Lirong, Chairman en.coscocs.com						Includes acquisition of Orient Overseas International in July 2018.
			Germany	\$13,630	\$51,943	26.2%	60 locomotives	Passenger and freight rail and truck
13	15	Deutsche Bahn AG	Germany	φ13,030	φ01, <del>94</del> 3	20.2 /0	99 rail cars	transportation in Germany and more than
	5	Richard Lutz, CEO						130 countries worldwide.
DE	2	bahn.com						
14	17	Hapag-Lloyd AG	Germany	\$13,586	\$13,586	100%	235 vessels	Ocean shipping of dry and refrigerated containers.
🕻 Hapa	g-Lloyd	d Rolf Habben Jansen, CEO hapag-lloyd.com						

<sup>2</sup> Indian Railways revenue is for the 12 months ended March 31, 2019.

Rank 2019	Rank 2018	Company	Headquarters	Freight Revenue (in millions)	Total Revenue (in millions)	Freight Revenue % of Total Revenue	Freight Assets	Description	
15	20	SF Express	China	\$13,547	\$13,547	100%	30,381 vehicles 50 aircraft	Parcel delivery in China and Mongolia, Southeast Asia, Japan, South Korea, Australia and the United States.	
(Sr) 🕅	(PRESS 豐速運	Wang Wei, Chairman <i>sf-express.com</i>						Australia and the United States.	
16	18	Yamato Holdings	Japan	\$12,262	\$14,712	83%	NA	Package delivery services in Japan and Asia.	
E .		TYO: 9064 Masaki Yamauchi, Chairman Yutaka Nagao, President and CEO <i>yamato-hd.co.jp</i>							
17	16	CSX Corp.	United States	\$12,250	\$12,250	100%	3,898 locomotives 53,379 rail cars	Rail and intermodal transportation services in 23 states and the District of Columbia in	
[ <u>cs</u>	x.]	NASDAQ: CSX James Foote, President and CEO csx.com					18,051 containers	the eastern United States.	
18	13	NYK Group	Japan	\$11,693	\$18,281	64.0%	792 vessels	Ocean shipping of containers, wood chips, cars, bulk commodities and LNG	
NYK GRO	DUP	TYO: 9101 Tadaaki Naito, Chairman Hitoshi Nagasawa, President <i>nyk.com</i>						worldwide, port terminal operations and harbor truck services in North America.	
19	19	Norfolk Southern Corp.	United States	\$11,458	\$11,458	100%	4,197 locomotives	Rail and intermodal transportation services in 22 states and the District of Columbia in	
	NORFOLK SOUTHERN JA	NYSE: NSC					61,495 rail cars 17,664 containers	the eastern United States.	
NORFOLK SO		James Squires, Chairman, President and CEO					33,865 chassis		
		nscorp.com							

Rank 2019	Rank 2018	Company	Headquarters	Freight Revenue (in millions)	Total Revenue (in millions)	Freight Revenue % of Total Revenue	Freight Assets	Description
20	22 J	Canadian National Railway NYSE:CNI Jean-Jacques Ruest, President and CEO <i>cn.ca</i>	Canada	\$10,747	\$11,045	97.3%	2,285 locomotives 65,019 rail cars	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.
<b>21</b>	12 L	Mitsui O.S.K Lines TYO: 9104 Junichiro Ikeda, President and CEO	Japan	\$10,668	\$11,311	94.3%	839 vessels	Ocean shipping of containers, bulk commodities, cars and LNG worldwide.
22 Sof	25	mol.co.jp/en/ SG Holdings TYO: 9143 Eiichi Kuriwada, Chairman and CEO sg-hldgs.co.jp	Japan	\$8,568	\$10,353	82.8%	NA	Provides parcel delivery services in Asia, North America and Africa.
<b>23</b>	24	GeoPost Group (Le Groupe La Poste) Paul-Marie Chavanne, Chairman and CEO dpd.com/group/en/company/geopost/	France	\$8,306	\$8,699	95.5%	NA	Parcel delivery under DPDgroup brand in 20 countries in Europe, Australia and the United Kingdom.
24	21 INE	Kawaski Kisen Kaisha Ltd. ("K" Line) TYO: 9107 Eizo Murakami, CEO <i>kline.com</i>	Japan	\$8,299	\$8,299	100%	224 vessels	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.

Rank 2019	Rank 2018	Company	Headquarters	Freight Revenue (in millions)	Total Revenue (in millions)	Freight Revenue % of Total Revenue	Freight Assets	Description
<b>25</b> XPOLog	23 <b>Jistics</b>	XPO Logistics NYSE: XPO Bradley Jacobs, Chairman and CEO <i>xpo.com</i>	United States	\$8,241	\$17,279	47.7%	14,833 vehicles 25,689 trailers 9,496 containers 4,881 chassis	Truck and intermodal freight transportation services in Europe, the United States, Canada and Mexico.
<b>26</b>	26	J.B. Hunt Transport Services NASDAQ: JBHT Kirk Thompson, Chairman John Roberts III, President and CEO <i>jbhunt.com</i>	United States	\$7,297	\$8,615	84.7%	94,902 containers 81,442 chassis	Intermodal and truck freight transportation services in the United States.
27 <b>C</b>	28	Canadian Pacific Railway TSX: CP, NYSE: CP Keith Creel, President and CEO <i>cpr.ca</i>	Canada	\$5,516	\$5,642	97.8%	1,423 locomotives 35,805 rail cars 8,918 containers 6,268 chassis	Rail and intermodal freight transportation services in Canada and parts of the Midwest and Northeast United States.
<b>28</b>	31	Evergreen Marine Corp. LSE: EGMD Cheng-Yung Chang, Chairman evergreen-marine.com	Taiwan	\$5,210	\$5,613	92.8%	205 vessels	Provides ocean shipping of containers worldwide.
<b>29</b>	29	YRC Worldwide NASDAQ: YRCW Darren Hawkins, CEO <i>yrcw.com</i>	United States	\$5,092	\$5,092	100%	14,100 vehicles 45,000 trailers	Truck and intermodal transportation services in the United States and Canada.
<b>30</b>	30 5 W ( = 1	Knight-Swift Transportation NYSE: KNX Kevin Knight, Chairman David Jackson, President and CEO <i>knight-swift.com</i>	United States	\$4,760	\$5,344	89.1%	19,156 vehicles 69,544 trailers 9,330 containers	Truck and intermodal freight transportation services in the United States, Canada and Mexico.

Rank 2019	Rank 2018	Company	Headquarters	Freight Revenue (in millions)	Total Revenue (in millions)	Freight Revenue % of Total Revenue	Freight Assets	Description
31	32	Hyundai Merchant Marine Co. KBX: 011200	South Korea	\$4,745	\$4,745	100%	130 vessels	Ocean shipping of containers, bulk commodities, crude oil, LNG and heavy-lift cargoes worldwide.
Hř	M	Jae-hoon Bae, President and CEO						
32	33	Yang Ming Marine Transport Corp.	Taiwan	\$4,704	\$4,704	100%	106 vessels	Ocean shipping of containers and bulk commodities worldwide and operates port terminals in Taiwan, the United States and
		TWSE: 2609 Bronson Hsieh, Chairman and CEO <i>yangming.com</i>						Europe.
33	34	Transnet Group	South Africa	\$4,275	\$5,588	76.5%	2,580 locomotives	Rail transportation and port services in South Africa.
	NSNEF	Mohammed Mahomedy, Acting CEO transnet.net						
34	35	Schneider	United States	\$4,057	\$4,977	81.5%	13,700 vehicles 37,800 trailers	Truck and intermodal freight transportation services in the United States, Canada,
SCHNE	IDER	Mark Rourke, CEO schneider.com					18,800 chassis 22,200 containers	Mexico and China.
35	38	Old Dominion Freight Line Nasdaq: ODFL	United States	\$4,044	\$4,044	100%	9,383 vehicles 35,729 trailers	Truck freight transportation services in the United States.
Q		Earl Congdon, Chairman Greg Gantt, President and CEO odfl.com						
36	Not Ranke		Netherlands	\$3,850	\$3,850	100%	26,000 vehicles	Parcel services in 41 European countries and eight U.S. states.
9	GLS	(Royal Mail) Rico Back, CEO <i>gls-group.eu</i>						

	Rank 2018	Company	Headquarters	Freight Revenue (in millions)	Total Revenue (in millions)	Freight Revenue % of Total Revenue	Freight Assets	Description
37	36	TFI International	Canada	\$3,746	\$3,951	94.8%	26,487 trailers	Parcel and truck freight services in Canada and the United States.
• •		TSX: TFII						
<b>TFI</b> Internation	nal	Alain Bédard, Chairman, President and CEO <i>tfiintl.com</i>						
38	40	Cathay Pacific Airways	Hong Kong	\$3,613	\$14,170	25.5%	212 aircraft	Passenger and air cargo transportation services worldwide.
		SEHK: 0293						
>		Patrick Healy, Chairman						
CATHAY PAC	CIFIC	Augustus Tang, CEO cathaypacific.com						
39	37	Emirates Group <sup>1</sup>	United Arab Emirates	\$3,555	\$26,147	13.6%	270 aircraft	Passenger and air cargo transportation services worldwide.
ක් Emirate	es	Ahmed bin Saeed Al Maktoum, Chairman and CEO theemiratesgroup.com						
			lanan	\$3,396	\$19,245	17.6%	23,296 vehicles	Parcel delivery, air cargo and truck freight
40	39	Nippon Express	Japan	<b>4</b> 3,390	φ19,245	17.0%	23,290 venicles	transportation services and coastal
		TYO: 9062						shipping of containers and heavy-lift cargo in Japan.
IPPON EXP	PRESS	Kenji Watanabe, Chairman Mitsuru Saito, President and CEO nipponexpress.com						π σαμαπ.
41	42	ZIM Integrated Shipping Services	Israel	\$3,248	\$3,248	100%	NA	Ocean shipping of containers worldwide.
ZIM		Aharon Fogel, Chairman Eli Glickman, President and CEO <i>zim.com</i>						

Rank 2019	Ran 201		Headquarters	Freight Revenue (in millions)	Total Revenue (in millions)	Freight Revenue % of Total Revenue	Freight Assets	Description
42	43	Lufthansa Group	Germany	\$3,201	\$42,292	7.6%	763 aircraft	Passenger and air cargo transportation services worldwide.
		XETRA: LHA						
(	$\checkmark$	Carsten Spohr, Chairman and CEO Iufthansagroup.com						
4:	41	Toll Group	Australia	\$3,128	\$6,350	49.3%	20,000 vehicles	Parcel delivery, truck, intermodal, rail and air cargo transportation services in
		(Japan Post)						Australia, New Zealand and more than 50 other countries.
T		<b>Z</b> Michael Byrne, Managing Director tollgroup.com						other countries.
44	49	Wallenius Wilhelmsen Group	Norway	\$3,049	\$4,063	75.0%	130	Global shipping and vehicle logistics, transporting cars, trucks, rolling equipment
		OSLO: WWI						and break bulk.
	Valleniu: Vilhelms							
4	44	Pacific International Lines	Singapore	\$2,800	\$4,065	68.9%	NA	Ocean shipping of containers and special project cargo in more than 100 countries.
	PIL		)					
		Director <i>pilship.com</i>						
		pliship.com	Lipited States	<u> </u>	¢0 100	07 50/	7 020 vehicles	Truck freight tropportation convises in the
46	5 46	Estes Expess Lines	United States	\$2,787	\$3,186	87.5%	7,039 vehicles 28,407 trailers	Truck freight transportation services in the United States.
ES	TES	Rob Estes, Jr., Chairman, President and CEO					-,	
		estes-express.com						
47	No Rank	t <sub>ed</sub> Qatar Airways	Qatar	\$2,753	\$13,126	21.0%	231 aircraft	Passenger and air cargo transportation services worldwide.
		Akbar Al Baker, CEO qatarairways.com						

#### Pacific Northwest Ports

Rank 2019	Rank 2018	Company	Headquarters	Freight Revenue (in millions)	Total Revenue (in millions)	Freight Revenue % of Total Revenue	Freight Assets	Description
48	47	Korean Air	South Korea	\$2,737	\$11,496	23.8%	175 aircraft	Passenger and air cargo transportation services around the world.
		KRX: 003490						
KSREAN	AIR	Cho Won-tae, Chairman and CEO koreanair.com						
49	45	Kansas City Southern	United States	\$2,714	\$2,714	100%	1,049 locomotives	Rail and intermodal freight transportation services in the U.S., Mexico and Panama.
	7J ~	NYSE: KSU					20,274 rail cars	
KANSAS ETY/ SOUTHERN		Patrick Ottensmeyer, President and CEO						
Southern		kcsouthern.com						
50	Not Ranked	Cargolux	Luxembourg	\$2,634	\$2,634	100%	29 aircraft	Air cargo transportation services around the world.
	vulor	Richard Forson, President and CEO						
	🔀 cargolux	cargolux.com						

Notes:

Total revenue includes passenger revenues for some railroads and airlines.

Government ownership indicated when state-controlled entities own more than 50% of a company's shares.

Revenue from acquired companies only included for period after close of acquisition.

Source: Company reports and estimates by SJ Consulting Group, Inc. Prepared by SJ Consulting Group, Inc.

#### **California and Pacific Islands**

Name of Port	Type of Freight	Volume (TEUs)*	of Freight Tons	Name of Port	Type of Freight	Volume (TEUs)*	of Freight Tons
Hilo Harbor Hilo, Hawaii	container, liquid bulk, passenger	47,875	2,164,653	Port of Long Beach Long Beach, Calif.	container, break bulk, dry bulk, liquid bulk, automotive, heavy lift, special project cargo, refrigerated, passenger	7,544,507	85,997,092
Honolulu Harbor Oahu Oahu, Hawaii	container, dry bulk, liquid bulk, automotive, passenger	1,213,489	14,785,783	Port of Los Angeles Los Angeles	container, break bulk, dry bulk, liquid bulk, automotive, heavy lift, special project	9,500,000	65,826,557
Kahului Harbor	container, liquid bulk, passenger	113,725	3,670,922	Los Angeles	cargo, refrigerated, passenger		
Maui, Hawaii				Port of Oakland	container, break bulk, dry bulk, liquid bulk	2,420,837	19,393,310
Kalaeloa Barbers Point Harbor	dry bulk, liquid bulk	NA	9,996,372	Oakland, Calif.			
Oahu, Hawaii				Port of Redwood City	container, dry bulk, liquid bulk	NA	2,156,950
Kawaihae Harbor	container, dry bulk, liquid bulk	82,870	2,037,199	Redwood City, Calif.			
Kawaihae, Hawaii				Port of Richmond	container, break bulk, dry bulk, liquid bulk	NA	27,772,571
Nawiliwili Harbor	container, liquid bulk, passenger	52,374	1,901,676	Richmond, Calif.			
Nawiliwili, Kauai, Hawaii				Port of San Diego	container, automobile, passenger	132,566	1,522,212
Port of Apra Harbor	container, break bulk	90,923	1,190,895	San Diego		- ,	,- ,
Apra Harbor, Guam				Port of San Francisco	break bulk, dry bulk, liquid bulk,	NA	1,704,910
Port of Hueneme	container, dry bulk, liquid bulk,	119,170	1,853,096	San Francisco	passenger		.,
Port OI Hueneme Port Hueneme, Calif.	automobile, passenger			Port of Stockton Stockton, Calif.	container, break bulk, dry bulk, liquid bulk	NA	5,061,690

#### **Central American Ports**

Name of Port	Type of Freight	Volume of (TEUs)*	Freight Tons	Name of Port	Type of Freight	Volume of F (TEUs)*	reight Tons
Port of Acajutla Acajutla, El Salvador	container	209,903	NA	Port of Puerto Barrios Puerto Barrios, Guatemala	container	455,973	NA
Port of Balboa Balboa, Panama	container, dry bulk, passenger	2,986,617	NA	Port of Puerto Castillo Puerto Castillo, Honduras	container	119,251	NA
Port of Caldera Caldera, Costa Rica	NA	289,582	NA	Port of Puerto Cortes Puerto Cortes, Honduras	container	642,218	NA
Port of Colón Colón, Panama	container, passenger	2,579,977	NA	Port of Puerto Quetzal Puerto Quetzal, Guatemala	container	367,239	NA
Port of Corinto Corinto, Nicaragua	container, dry bulk, liquid bulk, automobile, passenger	165,463	NA	Port of Santo Tomás de Castilla Santo Tomás de Castilla, Guatemala	container	566,539	NA
Port of Cristóbal Cristóbal, Panama	container	1,311,232	NA	PSA Panama International Termin PSA - Panama Int'l Terminals, Panama	al container	81,563	NA
Port of Limón-Moín Limón-Moín, Costa Rica	container, passenger	1,199,628	NA				

#### North Atlantic Ports

Name of Port	Type of Freight	Volume (TEUs)*	e of Freight Tons	Name of Port	Type of Freight	Volume (TEUs)*	e of Freight Tons
Port Jefferson Port Jefferson, N.Y.	NA	NA	1,969,927	Port of New Haven New Haven, Conn.	container, break bulk, dry bulk, liquid bulk, special project cargo	NA	8,868,274
Port of Albany–Rensselaer Albany, N.Y.	break bulk, dry bulk, liquid bulk, heavy lift	NA	6,009,212	Port of New York and New Jersey New York	container, break bulk, dry bulk, liquid bulk, automotive, heavy lift, special project cargo, refrigerated, passenger	6,710,817	135,874,693
Port of Boston Boston	container, break bulk, dry bulk, passenger	270,881	16,618,977	Port of Paulsboro Paulsboro, N.J.	container, break bulk, dry bulk, liquid bulk, heavy lift	NA	18,362,258
Port of Bridgeport Bridgeport, Conn.	NA	NA	2,031,424	Port of Portland Portland, Maine	container, break bulk, dry bulk, liquid bulk, special project cargo	NA	4,898,165
Port of Buffalo Buffalo, N.Y.	bulk	NA	787,187	Port of Portsmouth Portsmouth, N.H.	container, break bulk, dry bulk, special project cargo	NA	2,627,091
Port of Camden-Gloucester Camden-Gloucester, N.J.	container, break bulk, dry bulk	NA	6,734,653	Port of Providence Providence, R.I.	break bulk, dry bulk, liquid bulk, special project cargo	NA	8,489,693
Port of Fall River Fall River, Mass.	NA	NA	973,531	Port of Searsport	break bulk, dry bulk, liquid bulk	NA	1,442,361
Port of Halifax Halifax, Nova Scotia	container, break bulk, dry bulk, liquid bulk, automobile, special project cargo, passenger	547,445	4,769,550	Searsport, Maine Port of Wilmington Wilmington, Del.	container, break bulk, dry bulk, liquid bulk, automobile, refrigerated	375,268	6,864,705
Port of Hempstead Hempstead, N.Y.	NA	NA	762,218	Port Saint John Saint John, New Brunswick	container, break bulk, dry bulk, liquid bulk, passenger	59,102	25,069,918
Port of New Castle New Castle, Del.	NA	NA	7,139,208				

#### **Mid-Atlantic Ports**

Name of Port	Type of Freight	Volume (TEUs)*	e of Freight Tons	Name of Port	Type of Freight	Volume (TEUs)*	of Freight Tons
Port of Baltimore Baltimore	container, break bulk, dry bulk, liquid bulk, automobile, refrigerated, passenger	962,482	45,474,946	Port of Penn Manor Penn Manor, Pa.	NA	NA	2,258,031
Port of Chester Chester, Pa.	NA	NA	2,187,677	Port of Philadelphia Philadelphia	container, break bulk, dry bulk, liquid bulk, automobile, passenger	545,408	28,523,744
Port of Hopewell Hopewell, Va.	NA	NA	804,584	Port of Virginia Norfolk, Va.	container, break bulk, dry bulk, liquid bulk, a automobile	2,841,017	67,251,530
Port of Marcus Hook Marcus Hook, Pa.	NA	NA	14,132,355				

#### **South Atlantic Ports**

Name of Port	Type of Freight	Volume (TEUs)*	of Freight Tons	Name of Port	Type of Freight	Volume (TEUs)*	of Freight Tons
Port Canaveral Brevard County, Fla.	container, break bulk, dry bulk, liquid bulk, automobile, heavy lift, special project	NA	5,086,577	Port of Miami Miami	container, passenger	1,047,304	7,824,022
Port Everglades Broward County, Fla.	cargo, passenger container, break bulk, dry bulk, liquid bulk, passenger	1,074,885	24,901,038	Port of Morehead City Morehead City, N.C.	break bulk, dry bulk, liquid bulk	NA	2,517,846
Port Manatee Manatee County, Fla.	container, break bulk, dry bulk, liquid bulk, special project cargo	NA	3,791,805	Port of Palm Beach Palm Beach, Fla.	container, break bulk, dry bulk, liquid bulk, passenger	280,970	2,470,562
Port of Brunswick	break bulk, dry bulk, automobile	NA	2,487,757	Port of Savannah Savannah, Ga.	container, break bulk, heavy lift, automobile, refrigerated	4,046,213	39,865,610
Brunswick, Ga. Port of Charleston	container, break bulk, dry bulk, automobile, refrigerated	2,177,558	26,980,805	Port of Tampa Tampa, Fla.	container, break bulk, dry bulk, liquid bulk, heavy lift, passenger	87,526	33,120,240
Charleston, S.C. Port of Jacksonville Jacksonville, Fla.	container, break bulk, dry bulk, liquid bulk, automobile, heavy lift, refrigerated	1,107,550	18,526,032	Port of Wilmington Wilmington, N.C.	container, break bulk, dry bulk, liquid bulk, heavy lift	247,527	5,518,252

#### **Mexican Ports**

Name of Port	Type of Freight	Volume (TEUs)*	of Freight Tons	Name of Port	Type of Freight	Volume (TEUs)*	of Freight Tons
Port of Lázaro Cárdenas Lázaro Cárdenas, Michoacán	container, break bulk, dry bulk, liquid bulk	1,314,798	31,184,989	Port of Tampico Tampico, Tamaulipas	NA	4,753	7,500,000
Port of Manzanillo Manzanillo, Colima	container, passenger	3,078,505	NA	Port of Tuxpan Tuxpan, Veracruz	NA	11,835	13,300,000
Port of Mazatlán Mazatlán, Sinaloa	NA	48,199	1,207,950	Port of Veracruz Veracruz, Veracruz	NA	902,520	26,500,000
Port of Progreso Progreso, Yucatán	NA	110,000	NA	Puerto Morelos Puerto Morelos, Quintana Roo	NA	9,423	NA
Port of Salina Cruz Salina Cruz, Oaxaca	NA	2,857	NA				

#### **Gulf Coast Ports**

Name of Port	Type of Freight	Volume (TEUs)*	e of Freight Tons	Name of Port	Type of Freight	Volume (TEUs)*	e of Freight Tons
Helena Harbor Helena, Ark.	NA	NA	1,357,367	Port of Gulfport Gulfport, Miss.	container, break bulk, dry bulk	216,683	2,312,058
Hickman Fulton County Riverport Hickman, Ky.	NA	NA	1,160,758	Port of Guntersville Guntersville, Ala.	NA	NA	1,910,389
Kaskaskia Regional Port Red Bud, III.	break bulk, dry bulk	NA	5,920,636	Port of Houston Houston	container, break bulk, dry bulk, liquid bulk	2,459,107	260,070,837
Matagorda Harbor Matagorda, Texas	NA	NA	4,279,218	Port of Huntington Tri-State	NA	NA	34,151,107
Owensboro Riverport Owensboro, Ky.	break bulk, dry bulk, liquid bulk	NA	3,172,608	Huntington, W.Va. Port of Iberia	container, break bulk, dry bulk, liquid bulk	NA	2,079,090
Pemiscot County Port Harbor Caruthersville, Mo.	NA	NA	974,000	Iberia, La. Port of Indiana-Mount Vernon	NA	NA	9,118,896
Plaquemines Port Plaquemines Parish, La.	container, break bulk, dry bulk, liquid bulk	NA	54,465,907	Mount Vernon, Ind. Port of Kansas City	break bulk, dry bulk, liquid bulk	NA	1,601,930
Port Aransas Aransas Pass, Texas	NA	NA	916,985	Kansas City, Mo. Port of Lake Charles	dry bulk, heavy lift, special project cargo	NA	54,316,852
Port Fourchon Lafourche Parish, La.	liquid bulk	NA	6,494,985	Lake Charles, La. Port of Lake Providence	NA	NA	1,086,104
Port Freeport Freeport, Texas	container, break bulk, automobile, heavy lift, special project cargo	87,878	24,484,399	Lake Providence, La. Port of Louisville Louisville, Ky.	dry bulk	NA	7,078,266
Port of Beaumont Beaumont, Texas	container, break bulk, dry bulk, automobile, heavy lift	NA	89,437,326	Port of Memphis Memphis, Tenn.	break bulk, dry bulk, liquid bulk	NA	11,536,737
Port of Biloxi Biloxi, Miss.	NA	NA	854,927	Port of Mobile Mobile, Ala.	container, break bulk, dry bulk, heavy lift	327,600	58,157,248
Port of Brownsville Brownsville, Texas	container, break bulk, dry bulk, liquid bulk	NA	7,763,455	Port of Morgan City Morgan City, La.	container, dry bulk	NA	NA
Port of Chattanooga Chattanooga, Tenn.	NA	NA	2,096,054	Port of Nashville Nashville, Tenn.	NA	NA	5,011,816
Port of Cincinnati-Northern Kentucky	NA	NA	42,676,566	Port of Natchez-Adams County Natchez, Miss.	dry bulk, liquid bulk, heavy lift	NA	754,479
Cincinnati				Port of New Madrid County New Madrid, Mo.	NA	NA	1,965,096
Port of Corpus Christi Corpus Christi, Texas	break bulk, dry bulk, liquid bulk	NA	87,322,735	Port of New Orleans New Orleans	container, break bulk, dry bulk, liquid bulk, passenger	525,804	96,341,576
Port of Galveston Galveston, Texas	break bulk, dry bulk, liquid bulk, passenger	NA	4,104,867	Port of Orange Orange, Texas	NA	NA	NA
Port of Greater Baton Rouge Baton Rouge, La.	break bulk, dry bulk, liquid bulk	NA	77,013,042	Port of Panama City Panama City, Fla.	container, break bulk, dry bulk, liquid bulk	35,462	2,021,710
Port of Greenville Greenville, Miss.	container, break bulk, dry bulk	NA	2,921,027	Port of Pascagoula Pascagoula, Miss.	break bulk, dry bulk, liquid bulk	NA	25,644,568

#### **Gulf Coast Ports (continued)**

Name of Port	Type of Freight	Volun (TEUs)*	ne of Freight Tons	Name of Port	Type of Freight	Volum (TEUs)*	ne of Freight Tons
Port of Pensacola Pensacola, Fla.	container	NA	765,483	Port of St. Paul St. Paul, Minn.	dry bulk	NA	6,787,667
Port of Pittsburgh Pittsburgh	NA	NA	26,022,535	Port of Terrebonne Houma, La.	NA	NA	2,623,469
Port of Port Arthur Port Arthur, Texas	break bulk, dry bulk, special project cargo	NA	39,203,245	Port of Texas City Texas City, Texas	liquid bulk	NA	37,751,062
Port of Port Lavaca Port Lavaca, Texas	NA	NA	2,000,000	Port of Vicksburg Vicksburg, Miss.	break bulk, dry bulk, liquid bulk	NA	2,865,994
Port of Rosedale Rosedale, Miss.	dry bulk	NA	1,409,049	Port of Victoria Victoria, Texas	break bulk, dry bulk, liquid bulk	NA	4,337,003
Port of South Louisiana LaPlace, La.	break bulk, dry bulk, liquid bulk	NA	275,064,082	Southeast Missouri Port Scott City, Mo.	NA	NA	1,338,303
Port of St. Louis St. Louis	NA	NA	33,068,082	Tulsa Port of Catoosa Tulsa, Okla.	break bulk, dry bulk, liquid bulk, special project cargo	NA	2,563,962

#### **Pacific Northwest Ports**

Name of Port	Type of Freight	Volume (TEUs)*	of Freight Tons	Name of Port	Type of Freight	Volume (TEUs)*	of Freight Tons
International Port of Dutch Harbor Unalaska Island, Alaska	container	NA	1,850,870	Port of Ketchikan Ketchikan, Alaska	container, passenger	NA	851,802
Juneau Port Juneau, Alaska	container	NA	771,140	Port of Kivalina Kivalina, Alaska	liquid bulk, container, passenger	NA	2,537,253
Northwest Seaport Alliance Seattle; Tacoma, Wash.	container, break bulk, liquid bulk, dry bulk, automobile, heavy lift, special project	3,797,626	30,174,623	Port of Longview Longview, Wash.	container, break bulk, liquid bulk, dry bulk, heavy lift, special project cargo	NA	13,587,726
Port Nikiski Nikishka, Alaska	cargo, refrigerated, passenger, air cargo liquid bulk	NA	4,668,736	Port of Nanaimo Nanaimo, British Columbia	container, break bulk, dry bulk, liquid bulk, passenger	44,891	5,306,693
Port of Anacortes Anacortes, Wash.	container, dry bulk, air cargo, special project cargo, passenger	NA	9,212,192	Port of Olympia Olympia, Wash.	container, break bulk, dry bulk, heavy lift	NA	1,089,375
Port of Anchorage Anchorage, Alaska	container, break bulk, dry bulk, liquid bulk, automotive, air cargo, passenger	460,678	3,297,827	Port of Portland Portland, Ore.	container, break bulk, liquid bulk, dry bulk, automobile, heavy lift, air cargo, special project cargo	NA	23,164,727
Port of Coos Bay Coos Bay, Ore.	container	NA	2,108,362	Port of Valdez Valdez, Alaska	liquid bulk, container, passenger	NA	27,971,737
Port of Everett Everett, Wash.	container, break bulk, passenger	4,639	1,590,855	Port of Vancouver Vancouver, British Columbia	container, break bulk, dry bulk, liquid bulk, automobile, special project cargo,	3,396,449	147,089,263
Port of Grays Harbor Grays Harbor, Wash.	container, break bulk, liquid bulk, air cargo	NA	2,303,154	Port of Vancouver Vancouver, Wash.	container, break bulk, dry bulk, heavy lift, special projects cargo	NA	8,422,170
Port of Kalama Kalama, Wash.	container	NA	14,956,426	Prince Rupert Harbour Prince Rupert, British Columbia	container, break bulk, dry bulk, liquid bulk, special project cargo, passenger	1,036,009	26,730,476

#### **Caribbean Ports**

Name of Port	Type of Freight	Volume o (TEUs)*	of Freight Tons	Name of Port	Type of Freight	Volume (TEUs)*	of Freight Tons
Port of Boca Chica Boca Chica, Dominican Republic	container	3,276	NA	Port of Oranjestad Oranjestad, Aruba	container, passenger	58,500	NA
Port of Bridgetown Bridgetown, Barbados	container, break bulk, dry bulk, liquid bulk, passenger	100,952	NA	Port of Philipsburg Philipsburg, St. Maarten	container, passenger	97,991	NA
Port of Castries Castries, St. Lucia	container, break bulk, passenger	37,226	NA	Port of Point Lisas Point Lisas, Trinidad & Tobago	container, break bulk, dry bulk, liquid bulk, automobile	170,951	NA
Port of Caucedo Caucedo, Dominican Republic	container, break bulk	1,235,801	NA	Port of Ponce Ponce, Puerto Rico	NA	NA	1,118,002
Port of Fort-de-France Fort-de-France, Martinique	passenger	258,783	NA	Port of Puerto Plata Puerto Plata, Dominican Republic	container, liquid bulk, passenger	36,363	NA
Port of Freeport Freeport, Bahamas	container, passenger	850,426	NA	Port of San Juan San Juan, Puerto Rico	container	1,405,348	10,296,551
Port of George Town George Town, Cayman Islands	container, break bulk, dry bulk, liquid bulk, refrigerated, passenger	50,476	NA	Port of Sansouci Santo Domingo (I. T. S. S.), Dominican Republic	container, passenger	45,514	NA
Port of Haina Occidental Haina, Dominican Republic	container	488,963	NA	Port of Spain Port of Spain, Trinidad & Tobago	container, break bulk, dry bulk, liquid bulk, automobile	252,159	NA
Port of Jarry Jarry, Guadeloupe	container	210,000	NA	Port of St. John's St. John's, Antigua & Barbuda	container, passenger	31,165	NA
Port of Kingston Kingston, Jamaica	container, heavy lift, liquid bulk	1,560,000	NA	Port of Tortola Tortola, British Virgin Islands	container, passenger	11,177	NA
Port of Kingstown Kingstown, St. Vincent & The Grenadines	container, passenger	19,941	NA	Port of Vieux Fort Vieux Fort, St. Lucia	container, dry bulk, passenger	1,157	NA
Port of Manzanillo Manzanillo, Dominican Republic	container	13,172	NA	Port of Wilhelmstad Wilhelmstad, Curacao	container, dry bulk, passenger	96,738	NA
Port of Mariel Mariel, Cuba	container, dry bulk, refrigerated	332,240	NA				

#### **Great Lakes Ports**

Name of Port	Type of Freight	Volum (TEUs)*	ne of Freight Tons	Name of Port	Type of Freight	Volume (TEUs)*	e of Freight Tons
Ashtabula Harbor Ashtabula, Ohio	dry bulk	NA	4,351,591	Port of Green Bay Green Bay, Wis.	dry bulk, liquid bulk	NA	1,828,953
Buffington Harbor Buffington, Ind.	NA	NA	1,336,851	Port of Hamilton Hamilton, Ontario	container, break bulk, dry bulk, liquid bulk, special project cargo	NA	11,628,319
Drummond Island Port Drummond Island, Mich.	NA	NA	1,116,179	Port of Indiana-Burns Harbor Portage, Ind.	container, dry bulk, liquid bulk, heavy lift	NA	8,595,269
Fairport Harbor Point Fairport Harbor, Ohio	NA	NA	1,534,039	Port of Lorain Lorain, Ohio	NA	NA	863,834
Indiana Harbor East Chicago, Ind.	dry bulk, liquid bulk, heavy lift	NA	12,111,421	Port of Marine City Marine City, Mich.	NA	NA	NA
Port Clinton Marblehead, Ohio	NA	NA	2,843,745	Port of Marquette Marquette, Mich.	NA	NA	885,446
Port Dolomite Clark Township, Mich.	NA	NA	3,310,819	Port of Milwaukee Milwaukee	dry bulk	NA	2,601,835
Port Inland Gulliver, Mich.	NA	NA	4,222,250	Port of Monroe Monroe, Mich.	NA	NA	2,038,137
Port of Alpena Alpena, Mich.	NA	NA	2,331,235	Port of Montreal Montreal	container, break bulk, dry bulk, liquid bulk, passenger	1,537,669	38,041,530
Port of Calcite Calcite, Mich.	special project cargo	NA	7,401,788	Port of Sandusky Sandusky, Ohio	NA	NA	3,481,573
Port of Chicago Chicago	dry bulk, liquid bulk	NA	17,406,316	Port of Silver Bay Silver Bay, Minn.	NA	NA	6,344,889
Port of Cleveland Cleveland	container, dry bulk, liquid bulk, heavy lift, special project cargo	NA	13,314,224	Port of St. Clair St. Clair, Mich.	NA	NA	6,244,720
Port of Conneaut Conneaut, Ohio	NA	NA	3,733,621	Port of Stoneport Stoneport, Mich.	NA	NA	3,785,260
Port of Detroit Detroit	dry bulk, liquid bulk, passenger	NA	13,953,184	Port of Toledo Toledo, Ohio	NA	NA	9,442,970
Port of Duluth-Superior	break bulk, dry bulk, liquid bulk, heavy lift,	NA	34,783,190	Port of Toronto Toronto	container, break bulk, dry bulk, liquid bulk, passenger	NA	2,172,750
Duluth, Minn., and Superior, Wis.	passenger			Port Saguenay Saguenay, Quebec	container, break bulk, dry bulk, liquid bulk, passenger	NA	295,930
Port of Escanaba Escanaba, Mich.	NA	NA	1,175,587	Presque Isle Harbor Presque Isle, Mich.	NA	NA	7,981,699
Port of Gary Gary, Ind.	NA	NA	8,106,529	Two Harbors	dry bulk	NA	16,963,429
Port of Grand Haven Grand Haven, Mich.	NA	NA	1,327,947	Two Harbors, Minn.			

#### Airports

#### **Top Cargo Airports in North America**

- 1 Memphis International Memphis, Tenn. 24,433 million pounds
- 2 Ted Stevens Anchorage International Anchorage, Alaska 18,414 million pounds
- 3 Louisville Muhammad Ali International Louisville, Ky. 14.643 million pounds
- 4 Miami International Miami 8,398 million pounds
- 5 Los Angeles International Los Angeles 7,317 million pounds
- 6 Cincinnati/Northern Kentucky International Hebron, Ky. 7.031 million pounds
- 7 Chicago O'Hare International Chicago 6.697 million pounds
- 8 Indianapolis International Indianapolis 5.280 million pounds
- 9 Dallas-Fort Worth International DFW Airport, Texas 4.304 million pounds
- 10 Ontario International Ontario, Calif. 4,199 million pounds
- 11 Metropolitan Oakland International Oakland, Calif. 3.625 million pounds
- 12 John F. Kennedy International Queens, N.Y. 3.278 million pounds
- 13 Hartsfield-Jackson Atlanta International Atlanta 2.993 million pounds

- 14 Newark Liberty International Newark, N.J. 2.905 million pounds
- 15 Daniel K. Inouye International Honolulu 2.747 million pounds
- 16 Seattle-Tacoma International Seattle 2.465 million pounds
- 17 Philadelphia International Philadelphia 2.451 million pounds
- 18 George Bush Intercontinental Houston 2,198 million pounds
- 19 Chicago/Rockford International Rockford, III. 2,139 million pounds
- 20 Phoenix Sky Harbor International Phoenix 1.913 million pounds
- 21 Portland International Portland, Ore.
- 1,689 million pounds 22 Denver International
  - Denver **1.492** million pounds
- 23 Tampa International Tampa, Fla.
- 1,270 million pounds 24 Luis Munoz Marin International San Juan, Puerto Rico 1.253 million pounds
- 25 Baltimore/Washington International Thurgood Marshall Glen Burnie, Md. 1.238 million pounds
- 26 Rickenbacker International Columbus, Ohio 1.231 million pounds
- 27 Salt Lake City International Salt Lake City 1.198 million pounds

- 28 Mexico City International Mexico City 1.163 million pounds
- 29 Minneapolis-St. Paul International Minneapolis 1.081 million pounds
- 30 San Francisco International San Francisco 1.078 million pounds
- 31 Orlando International Orlando, Fla. 1.059 million pounds
- 32 General Edward Lawrence Logan International Boston
  - 1,008 million pounds
- 33 Toronto Pearson International Toronto 962 million pounds
- 34 Bradley International Windsor Locks, Conn. 962 million pounds
- 35 San Antonio International San Antonio
- 923 million pounds 36 Fort Worth Alliance
- Fort Worth, Texas 923 million pounds
- 37 Detroit Metropolitan Wayne County Detroit
  - 844 million pounds
- 38 Boeing Field/King County International Seattle
  - 745 million pounds
- 39 Sacramento International Sacramento, Calif. 721 million pounds
- 40 El Paso International El Paso, Texas 701 million pounds
- 41 Piedmont Triad International Greensboro, N.C.
  - 688 million pounds

- 42 Lehigh Valley International Allentown, Pa. 681 million pounds
- 43 Laredo International Laredo, Texas 674 million pounds
- 44 Charlotte/Douglas International Charlotte, N.C. 643 million pounds
- 45 Vancouver International Vancouver, British Columbia 643 million pounds
- 46 General Mitchell International Milwaukee 621 million pounds
- 47 San Diego International
  - San Diego 605 million pounds
- 48 Kansas City International Kansas City, Mo. 570 million pounds
- 49 Pittsburgh International Pittsburgh 560 million pounds
- 50 Albuquerque International Sunport Albuquerque, N.M. 553 million pounds
- 51 Sacramento Mather Sacramento, Calif. 552 million pounds
- 52 Reno/Tahoe International Reno, Nev. 541 million pounds
- 53 Manchester-Boston Regional Londonderry, N.H. 537 million pounds
- 54 Austin-Bergstrom International Austin, Texas 536 million pounds
- 55 Richmond International Highland Springs, Va. 514 million pounds
- 56 Raleigh-Durham International Raleigh, N.C. 503 million pounds

- 57 Rafael Hernandez Aquadilla, Puerto Rico 488 million pounds
- 58 Jacksonville International Jacksonville, Fla. 487 million pounds
- 59 Washington Dulles International Dulles, Va. 480 million pounds
- 60 Fort Lauderdale/Hollywood International Fort Lauderdale, Fla. 470 million pounds
- 61 Spokane International Spokane, Wash. 460 million pounds
- 62 Greenville Spartanburg Greer, S.C. 449 million pounds
- 63 Huntsville International-Carl T. Jones Field Huntsville, Ala. 449 million pounds
- 64 Columbia Metropolitan Columbia, S.C. 441 million pounds
- 65 Billings Logan International Billings, Mont. 441 million pounds
- 66 Eppley Airfield Omaha, Neb. 438 million pounds
- 67 Harrisburg International Harrisburg, Pa. 429 million pounds
- 68 Tulsa International Tulsa, Okla.
  - 425 million pounds
- 69 Cleveland-Hopkins International Cleveland 421 million pounds
- 70 McCarran International Las Vegas 417 million pounds

NOTE: Data for U.S. airports is preliminary for calendar year 2018 from the Federal Aviation Administration Air Carrier Activity Information System as of September 2019. For Canadian airports, data is from Statistics Canada. For Mexican airports, data is from the Secretaria de Communicaciones y Transportes. Companies that show different rankings but the same poundage are rounded.