

# THE JOC TOP 50 WORLD CONTAINER PORTS

■ Global port throughput, 2011 vs. 2010, in millions of TEUs

2011 RANK	PORT	COUNTRY	WEB SITE	2011 TEU VOLUME	2010 TEU VOLUME	% CHANGE
1	<b>SHANGHAI</b> <sup>1,2</sup>	China	www.portshanghai.com.cn	31.74	29.07	9.3%
	<i>Again surged ahead of Singapore for 2011 top ranking. Shanghai port is supported by 3 areas – Wusongkou, Waigaoqiao and the deepwater Yangshan. As gateway port for the Yangtze River Delta, Shanghai Int'l Port Group established Yangtze River Logistics.</i>					
2	<b>SINGAPORE</b> <sup>1</sup>	Singapore	www.singaporepsa.com www.jp.com.sg www.internationalpsa.com	29.94	28.43	5.3%
	<i>World's busiest transshipment hub. PSA Singapore terminals handled 29.37 million TEUs in 2011, including 1.32 million reefer TEUs, while the Jurong port terminal handled 570,573 TEUs. PSA's global terminal operations, including Singapore, handled 57.09 million TEUs in 2011 in 29 ports and 17 countries.</i>					
3	<b>HONG KONG</b> <sup>1</sup>	China	www.mardep.gov.hk	24.38	23.70	2.9%
	<i>Hong Kong held top rank from 1999-2004. Handled 11.8 million TEUs in first half 2011, inching ahead 0.7 percent year-over-year.</i>					
4	<b>SHENZHEN</b> <sup>1,2</sup>	China	www.szport.net	22.57	22.51	0.3%
	<i>Adjacent to Hong Kong and south of the Pearl River Delta in China's Guangdong Province. Wal-Mart has its Asian headquarters and global procurement center in the special economic zone. Shenzhen includes Da Chan Bay, Yantian, Chiwan and Shekou.</i>					
5	<b>BUSAN</b> <sup>1</sup>	South Korea	www.busanpa.com	16.17	14.18	14.0%
	<i>Korea's top port is seeking to become Northeast Asia hub with a goal for transshipments to exceed 60 percent of its total trade volume. Last year, transshipments were 6.7 million TEUs. Four new berths were opened last year at Busan New Port.</i>					
6	<b>NINGBO-ZHOUSHAN</b> <sup>1,2</sup>	China	www.zhoushan.cn/english www.nbport.com.cn/wps/portal/en	14.72	13.14	11.7%
	<i>Nearby and south of Shanghai, in the Yangtze River Delta in Zhejiang province, Ningbo-Zhoushan is the result of a 2005 port merger. Port operator Ningbo Port Group is on the Shanghai Stock Exchange. In joint venture with APM Terminals in Meilong Terminal at Meishan bonded port.</i>					
7	<b>GUANGZHOU HARBOR</b> <sup>2</sup>	China	www.gzport.com www.gnict.com	14.26	12.55	13.4%
	<i>South China port at the estuary of the Pearl River in Guangdong province, near Hong Kong and Macau. Comprehensive port includes Nansha, Xinsha, Huangpu, and Inner Harbor areas. Direct Taiwan service began in March 2010.</i>					
8	<b>QINGDAO</b> <sup>1,2</sup>	China	www.qdport.com	13.02	12.01	8.9%
	<i>International transshipment and reefer specialty port located in the Shandong province in the Yellow River basin in eastern China. Container port partners include APM Terminals, DP World, APL, Cosco, China Merchants Group, Pan-Asia Int'l Holdings, and SITC Int'l Holdings.</i>					
9	<b>JEBEL ALI, DUBAI</b> <sup>1</sup>	U. A. E.	www.dpworld.ae www.dpworld.com	13.00	11.60	12.1%
	<i>Dubai is parent DP World's flagship facility. Increasing Jebel Ali capacity by 1 million TEUs in 2012 and investing in a new terminal to be operational by 2014 with 4 million-TEU capacity. Globally, DP World handled nearly 55 million TEUs in 2010. Divested Australian terminals last year. London Gateway project to be operational in late 2013.</i>					
10	<b>ROTTERDAM</b> <sup>1</sup>	Netherlands	www.portofrotterdam.com www.maasvlakte2.com/en/index	11.88	11.15	6.5%
	<i>Europe's largest container port in volume grew by 20 percent in land as the seawall at Maasvlakte 2 in the North Sea was closed in July. Rotterdam World Gateway terminal construction is under way and is slated to be operational in mid-2014. RWG Consortium includes APL, CMA CGM, Hyundai, MOL and terminal operator DP World.</i>					
11	<b>TIANJIN</b> <sup>2</sup>	China	www.tianjinportdev.com/en/home.htm	11.59	10.08	14.1%
	<i>The largest port in North China is on the Haibe River Estuary, Bohai Bay. The artificial port serves 11 northern provinces and Mongolia. The Tianjin Binhai new area has more than 152 Fortune 500 company investment projects and seeks to be third economic regional growth driver after Shanghai and Shenzhen.</i>					
12	<b>KAOSHIUNG</b> <sup>1</sup>	Taiwan	www.khb.gov.tw	9.64	9.18	5.0%
	<i>The southwestern coast port city is the largest city in southern Taiwan and has direct cross-Strait shipping opportunities with mainland China. The Intercontinental Container Terminal Phase 2 project will add 19 deep-water berths and five for vessels up to 18,000 TEUs. Those five berths to add at least 4 million TEUs in port capacity.</i>					

2011 RANK	PORT	COUNTRY	WEB SITE	2011 TEU VOLUME	2010 TEU VOLUME	% CHANGE
13	<b>PORT KLANG</b> <sup>1</sup>	Malaysia	www.pka.gov.my	9.60	8.87	8.3%
	<i>On the industrial west coast, the busiest Malaysian container port is a national load center and regional hub. Westports had 67 percent share of the Malaysian port 2011 container trade with Northport providing the balance.</i>					
14	<b>HAMBURG</b> <sup>1</sup>	Germany	www.hafen-hamburg.de	9.01	7.90	14.2%
	<i>The port rail hub is the largest rail container-handling facility in Europe. More than 200 international and domestic rail connections serve the port daily by 90 rail companies.</i>					
15	<b>ANTWERP</b> <sup>1</sup>	Belgium	www.portofantwerp.com	8.66	8.47	2.3%
	<i>Landlord port on the River Scheldt. Work has begun on a new left bank lock at the end of the Deurganck dock and will provide the link to the sea between the Scheldt and the Waasland Canal and all other docks on the left bank.</i>					
16	<b>LOS ANGELES</b>	U.S.	www.portoflosangeles.org	7.94	7.83	1.4%
	<i>Busiest U.S. container port, having again overtaken Long Beach. Combined Los Angeles-Long Beach volume of 14 million TEUs would globally rank No. 8 in 2011 with flat year-over-year growth.</i>					
17	<b>KEIHIN PORTS</b> <sup>1</sup>	Japan	www.city.yokohama.jp/me/port www.kouwan.metro.tokyo.jp www.city.kawasaki.jp/58/58yuuti/home/english/map.html	7.64	7.48	2.0%
	<i>Japan's superport hub on Tokyo Bay unifies Yokohama, Kawasaki and Tokyo, Japan's largest container port.</i>					
18	<b>TANJUNG PELEPAS</b> <sup>1</sup>	Malaysia	www.ptp.com.my	7.50	6.47	15.0%
	<i>On the straits of Johor, just north of Singapore, it is the second-largest container port in Malaysia. Began its operations in early 2000 as alternative to Singapore. Now investing US\$442 million for new berths to handle the biggest ships, including the Triple E Maersk ships. Serves Maersk and Evergreen as primary Southeast Asia hub.</i>					
19	<b>XIAMEN</b> <sup>2</sup>	China	www.portxiamen.cn	6.47	5.82	10.9%
	<i>Southeastern port on the Jiulongjiang River estuary in Fujian Province is the closest mainland port to Taiwan and positioned for cross-straits trade. Opened to foreign direct investment in the 1980s. XIPC was the first port operator stock listing in Hong Kong.</i>					
20	<b>DALIAN</b> <sup>2</sup>	China	www.dlport.cn	6.40	5.24	22.1%
	<i>At entrance of Bohai Bay, the northeastern Liaoning province deep-water port is listed on the Hong Kong and Shanghai exchanges. Last bond offering in October was a three-year, 400 million yuan bond at 5.8 percent.</i>					
21	<b>LONG BEACH</b>	U.S.	www.polb.com	6.06	6.26	-3.2%
	<i>Second-busiest U.S. container port after Los Angeles. Combined Los Angeles-Long Beach volume of 14 million TEUs would rank No. 8 in 2011 with flat year-over-year growth.</i>					
22	<b>BREMEN-BREMERHAVEN</b> <sup>1</sup>	Germany	www.bremen-ports.de www.jadeweserport.de	5.92	4.89	21.0%
	<i>Bremen-Bremerhaven has 49.9 percent holding in the only German deep-water port, JadeWeserPort in Wilhelmshaven, and Lower Saxony holds 50.1 percent share. Recently, Eurogate began test docking at JWP and the port railway was tested.</i>					
23	<b>LAEM CHABANG</b> <sup>1</sup>	Thailand	www.laemchabangport.com www.thaibsaa.com	5.73	5.19	10.4%
	<i>Eastern Thai landlord port seeks Southeast Asia hub status as deep-water port serving super-post-Panamax vessels.</i>					
24	<b>TANJUNG PRIOK</b>	Indonesia	www.priokport.co.id www.hph.com/globalbusiness/business.aspx?gid=220	5.62	4.61	21.8%
	<i>Indonesia's state-owned port operator announced a \$2.5 billion investment to extend its space-constrained Tanjung Priok terminal, to be known as New Priok or Kalibaru. Hutchison Port Holdings owns 51 percent of nearby JICT, Indonesia's largest terminal, and will invest \$100 million to expand and join JICT and Koja terminals.</i>					
25	<b>NEW YORK-NEW JERSEY</b>	U.S.	www.panynj.gov	5.50	5.29	4.0%
	<i>A landlord port and North America's busiest East Coast port. Expedited construction timeline for the raising of the Bayonne Bridge roadway will have completion prior to the widening of the Panama Canal.</i>					
26	<b>LIANYUNGANG</b> <sup>2</sup>	China	www.lyg.gov.cn	4.85	3.87	25.3%
	<i>In eastern coastal Jiangsu Province. The Lianyungang Railway starts at Lianyungang, and connects through Russia to Europe – known as the new Asian-European continent corridor.</i>					

2011 RANK	PORT	COUNTRY	WEB SITE	2011 TEU VOLUME	2010 TEU VOLUME	% CHANGE
27	<b>HANSHIN PORTS</b> <sup>1</sup>	Japan	<a href="http://www.pa.kkr.mlit.go.jp/kobeport/en/index.html">www.pa.kkr.mlit.go.jp/kobeport/en/index.html</a> <a href="http://www.osakaport.co.jp/en">www.osakaport.co.jp/en</a>	4.80	4.51	6.5%
	<i>Japan's Hanshin superport hub on Osaka Bay unifies Kobe, Osaka, Sakai-Semboku, and Amagasaki-Nishinomiya-Ashiya.</i>					
28	<b>SUZHOU</b> <sup>2</sup>	China	<a href="http://suzhou.jiangsu.net/transportation/waterway/port/">http://suzhou.jiangsu.net/transportation/waterway/port/</a>	4.69	3.64	28.6%
	<i>On the lower Yangtze River Delta in Jiangsu Province, west of Shanghai. The Suzhou Industrial Park is a JV with Singapore for international high-technology manufacturing.</i>					
29	<b>HO CHI MINH</b>	Vietnam	<a href="http://www.vpa.org.vn">www.vpa.org.vn</a>	4.53	4.29	5.7%
	<i>Vietnam joined the WTO in January 2007. U.S. retailers now sourcing consumer goods and carriers are offering direct U.S. sailings. Under government orders, the industry is moving the congested urban HCMC/Saigon terminal facilities to facilitate overall southern gateway port network systems.</i>					
30	<b>JAWAHARLAL NEHRU</b> <sup>3</sup>	India	<a href="http://www.jnport.com">www.jnport.com</a>	4.32	4.27	1.2%
	<i>A state-owned port trust on India's west coast. In the fiscal year ending March 2012, the port terminals including the JNPT, Nhava Sheva and Gateway Terminals that is majority owned by APM Terminals handled 55.6 percent of all India TEU volume.</i>					
31	<b>VALENCIA</b> <sup>1</sup>	Spain	<a href="http://www.valenciaport.com">www.valenciaport.com</a>	4.30	4.20	2.4%
	<i>Highest container traffic in Spain. Includes Valencia, Sagunto and Gandia ports. Seeks to be the main deep-sea gateway on the Iberian peninsula for the Americas and the Far East.</i>					
32	<b>COLOMBO</b> <sup>1</sup>	Sri Lanka	<a href="http://www.slpa.lk">www.slpa.lk</a>	4.26	4.14	3.0%
	<i>An island 20 miles off India's southern coast. A joint venture with China Merchants garners the port a 15 percent share in the first terminal in South Harbor, the Colombo International Container Terminal under 35-year build-operate-transfer terms.</i>					
33	<b>YINGKOU</b> <sup>2</sup>	China	<a href="http://www.ykport.com.cn">www.ykport.com.cn</a>	4.03	3.34	20.8%
	<i>In the middle of the Liaodong Peninsula, port includes the Yingkou Old Port and Bayuquan New Port that is close to the sea from inner Mongolia and Northeast China. Cosco in joint venture container terminal with the port authority.</i>					
34	<b>JEDDAH</b>	Saudi Arabia	<a href="http://www.ports.gov.sa">www.ports.gov.sa</a>	4.01	3.83	4.7%
	<i>The majority of Saudi Arabian container throughput goes through this Red Sea coastal port. The port facilities are privatized.</i>					
35	<b>PORT SAID</b>	Egypt	<a href="http://www.scctportsaid.com">www.scctportsaid.com</a> <a href="http://www.pscchc.com">www.pscchc.com</a> <a href="http://www.mts.gov.eg">www.mts.gov.eg</a>	3.91	3.63	7.9%
	<i>Port Said East is the transshipment hub for the East Mediterranean at the north entrance to the Suez Canal. APM Terminals, the terminal operator has 55 percent holdings in SCCT; Cosco Pacific, 20 percent; and Suez Canal Authority, 10 percent, among others. Port Said West is a subsidiary of Holding Co. for Land &amp; Maritime Transport.</i>					
36	<b>FELIXSTOWE</b> <sup>1,4</sup>	U. K.	<a href="http://www.portoffelixstowe.co.uk">www.portoffelixstowe.co.uk</a>	3.74	3.81	-1.9%
	<i>Felixstowe South is the U.K.'s first deep-water port container terminal. Berths 8 and 9 opened last year with cranes that can handle 24-container-wide ships on deck. The largest U.K. container port is a member of Hutchison Ports as are nearby Thamesport and Harwich; altogether HPH operates 52 ports worldwide.</i>					
37	<b>ALGECIRAS BAY</b> <sup>1</sup>	Spain	<a href="http://www.apba.es">www.apba.es</a>	3.60	2.80	28.4%
	<i>Near Gibraltar, Algeciras is central to both East/West and North/South trade lanes and Suez Canal users. Hanjin Shipping opened its first terminal in the Mediterranean on the Outer Isla Verde Quay in 2010. In 2011, there were 741 more container ship calls than in 2010.</i>					
38	<b>COLON</b> <sup>1</sup>	Panama	<a href="http://cct-pa.com">cct-pa.com</a> <a href="http://www.ppc.com.pa/cristobal.php">www.ppc.com.pa/cristobal.php</a> <a href="http://www.ssamarine.com/locations/panama/mit.asp">www.ssamarine.com/locations/panama/mit.asp</a>	3.37	2.81	20.0%
	<i>On the Atlantic side of the Panama Canal, the Colon port cluster includes Evergreen's Colon Container Terminal, SSA Marine's Manzanillo International Terminal and Hutchison Port Holdings' Cristobal port terminal.</i>					
39	<b>MANILA</b> <sup>5</sup>	Philippines	<a href="http://www.ppa.com.ph">www.ppa.com.ph</a>	3.26	3.16	3.1%
	<i>ICTSI won the Manila International Container Terminal 25+25 concession in 1988 – the first privatization of a Philippines port. MICT's Berth 6 recently opened. The first Subic Bay Freeport container terminal opened from the private sector is operated by a unit of ICTSI and helps alleviate Manila congestion while serving post-Panamax ships.</i>					
40	<b>BALBOA</b> <sup>1,2</sup>	Panama	<a href="http://www.ppc.com.pa/balboa.php">www.ppc.com.pa/balboa.php</a>	3.23	2.76	17.2%
	<i>On the Pacific end of Panama, a hub for cargo from the west coast of South America and the Caribbean. A center for the repositioning of empty containers. A member of Hutchison Port Holdings.</i>					

2011 RANK	PORT	COUNTRY	WEB SITE	2011 TEU VOLUME	2010 TEU VOLUME	% CHANGE
41	<b>SHARJAH</b> <i>GulfTainer is a private port operator on behalf of the port authority for the Sharjah, Port Khalid, Khorfakkan container terminals/inland container and warehousing depot. Owns 3PL Momentum. Also operates other global ports and terminals.</i>	U.A.E	<a href="http://www.sharjahports.ae">http://www.sharjahports.ae</a> <a href="http://www.gulftainer.com">www.gulftainer.com</a>	3.23	3.02	6.9%
42	<b>SALALAH<sup>1</sup></b> <i>The public-private partnership Salalah Port Services is a 30-year port authority concession begun in 2000. The two largest stockholders are A.P. Moller-Maersk Group with 30 percent, and the Omani government, 20 percent. A two-berth terminal 50:50 joint venture with NOL/APL began in 2010.</i>	Oman	<a href="http://www.salalahport.com">www.salalahport.com</a>	3.20	3.48	-8.1%
43	<b>SANTOS<sup>1</sup></b> <i>Brazil's largest container port is on course to boost capacity to 9 million TEUs by 2014. Bridge and tunnel options also are being considered to relieve port access congestion. Chronic ship backlog. APM Terminals/TIL are building a 2 million-plus TEU terminal and DP World/Odebrecht/Embraport are building a 1 million-plus TEU terminal.</i>	Brazil	<a href="http://www.portodesantos.com">www.portodesantos.com</a>	2.99	2.72	9.7%
44	<b>GEORGIA PORTS</b> <i>Second-busiest U.S. East Coast container port. The Savannah harbor-deepening project has been fast-tracked. Has a bi-state port authority arrangement with South Carolina Ports Authority for an ocean terminal on the Savannah River in Jasper County, S.C.</i>	U.S.	<a href="http://www.gaports.com">www.gaports.com</a>	2.94	2.83	4.2%
45	<b>FOSHAN<sup>2</sup></b> <i>Guangdong Province, Pearl River Delta. High-technology development zone. Industries include automobile assembly, biotechnology and chemicals.</i>	China	<a href="http://www.foshan.gov.cn/english">www.foshan.gov.cn/english</a>	2.92	3.03	-3.6%
46	<b>BANDAR ABBAS</b> <i>Continuing U.S. and U.N. trade sanctions with Iran. The Shahid Rajaei Container Terminals are operated by Tidewater Middle East in Iran's largest port.</i>	Iran	<a href="http://www.mytcts.com">www.mytcts.com</a>	2.80	2.60	10.0%
47	<b>DURBAN<sup>1,2</sup></b> <i>Busiest container port in Africa and handles the majority of South Africa's container cargo.</i>	South Africa	<a href="http://www.transnetnationalportsauthority.net">www.transnetnationalportsauthority.net</a>	2.71	2.55	6.2%
48	<b>AMBARLI</b> <i>Located on the European side of the Marmara region, The ALTAS Ambarli Port Facilities Trade Co. oversees Turkey's largest private port.</i>	Turkey	<a href="http://www.altasliman.com/en">www.altasliman.com/en</a>	2.69	2.54	5.7%
49	<b>NAGOYA<sup>1</sup></b> <i>The Japan automobile industry capital has five operational container terminals. A third berth at Nabeta Pier became operational earlier this year.</i>	Japan	<a href="http://www.port-of-nagoya.jp/english">www.port-of-nagoya.jp/english</a>	2.62	2.55	2.9%
50	<b>METRO VANCOUVER, BRITISH COLUMBIA<sup>1</sup></b> <i>In January 2008, Vancouver, North Frasier and Frasier River port authorities transitioned into Vancouver Frasier Port Authority and branded as Port Metro Vancouver. The self-sustaining deep-water port is the largest Canadian container port. In the first half of 2012, volume was up 6 percent year-over-year to 1.3 million TEUs.</i>	Canada	<a href="http://www.portmetrovancover.com">www.portmetrovancover.com</a>	2.51	2.51	-0.3%
tie	<b>MELBOURNE</b> <i>Australia's largest container port. Recently announced A\$1.2 billion investment in a new container terminal at Webb dock and improving infrastructure at Swanson dock in advance of the Hastings container port development operational date in 10-15 years.</i>	Australia	<a href="http://www.portofmelbourne.com">www.portofmelbourne.com</a>	2.51	2.35	6.6%

The JOC Top 50 World Container Ports 2011 ranking calendar year totaled 396.98 million TEUs, an increase of 8.1 percent above 2010 results of 367.18 million TEUs. The ranking includes 51 ports as there was a tie at the 50th ranking level.

Notes:

1: Port participates in the Container Security Initiative of U.S. Customs and Border Protection, U.S. Department of Homeland Security. Fifty-eight foreign ports are currently in the CSI program. They include:

*In the Americas and Caribbean:* Montreal, Vancouver and Halifax, Canada; Santos, Brazil; Buenos Aires, Argentina; Puerto Cortes, Honduras; Caucedo, Dominican Republic; Kingston, Jamaica; Freeport, The Bahamas; Balboa, Colon and Manzanillo, Panama; Cartagena, Colombia.

*In Europe:* Rotterdam, The Netherlands; Bremerhaven and Hamburg, Germany; Antwerp and Zeebrugge, Belgium; Le Havre and Marseilles, France; Gothenburg, Sweden; La Spezia, Genoa, Naples, Gioia Tauro, and Livorno, Italy; Felixstowe, Liverpool, Thamesport, Tilbury, and Southampton, United Kingdom; Piraeus, Greece; Algeciras, Barcelona, and Valencia, Spain; Lisbon, Portugal.

*In Asia and the East:* Singapore, Yokohama, Tokyo, Nagoya and Kobe, Japan; Hong Kong; Busan, South Korea; Port Klang and Tanjung Pelepas, Malaysia; Laem Chabang, Thailand; Dubai, United Arab Emirates; Shenzhen and Shanghai, Mainland China; Kaohsiung and Keelung, Taiwan; Colombo, Sri Lanka; Port Salalah, Oman; Port Qasim, Pakistan; Ashdod and Haifa, Israel.

*In Africa:* Durban, South Africa; Alexandria, Egypt.

2: All mainland China volumes are derived from [www.portcontainer.cn](http://www.portcontainer.cn).

3: Expressed in fiscal year April 2011-March 2012 and April 2010-March 2011.

4: Includes HPH operated ports of Felixstowe, Thamesport and Harwich.

5: December was estimated, as full year-data not yet available.

Compiled by Marsha Salisbury, JOC research editor, [msalisbury@joc.com](mailto:msalisbury@joc.com), 973-776-7828.

Sources: Port reports and other information.