

FACTSHEET

Liner Shipping Connectivity Index (LSCI)

Created by:	UNCTAD (United Nations Conference on Trade and Development)	Publication Frequency:	Annual
Meaning:	Index of the supply of containerized services of shipping lines	Last year reported:	2017

Objective:	Liner Shipping Connectivity Index (LSCI) aims at capturing a country's level of integration into global liner shipping networks, since the access of a country to international markets will depend largely on its transport connectivity (specifically, in the services of exports and imports of the shipping lines.
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Data collected:	Number of countries under study (2017):	157
	UNCTAD, Division on Technology and Logistics, based on Containerization International Online until 2015 and MDS Transmodal from 2016 onwards	
	LSCI is generated from five components: <ol style="list-style-type: none">1. The number of ships2. The total container-carrying capacity of those ships3. The maximum vessel size4. The number of services5. The number of companies that deploy container ships on services from and to a country's ports	

Methodology:	The index base year is 2004, and the base value is on a country showing a maximum figure for 2004.
	For each of the five components: <ul style="list-style-type: none">• A country's value is divided by the maximum value of that component in 2004.• The average of the five components is calculated• This average is then divided by the maximum average for 2004 and multiplied by 100• The index generates the value 100 for the country with the highest average index of the five components in 2004.

Indicators measure:	Indicators related to services	Indicators related to installed capacity
	<ol style="list-style-type: none">1. The number of services2. The number of companies that deploy container ships on services from and to a country's ports.	<ol style="list-style-type: none">3. The number of ships4. The total container-carrying capacity of those ships5. The maximum vessel size