

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:	2018

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 (2018):	176
	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 ships 2. The total container-carrying capacity of those ships 3. The maximum vessel size 4. The number of services 5. 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 services 2. 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 ships 4. The total container-carrying capacity of those ships 5. The maximum vessel size