



Lloyd's List Intelligence

The Threat of Somali Piracy to Trade & Shipping

International Maritime Statistics Forum

Oslo 22 May 2012

Setting standards in maritime intelligence

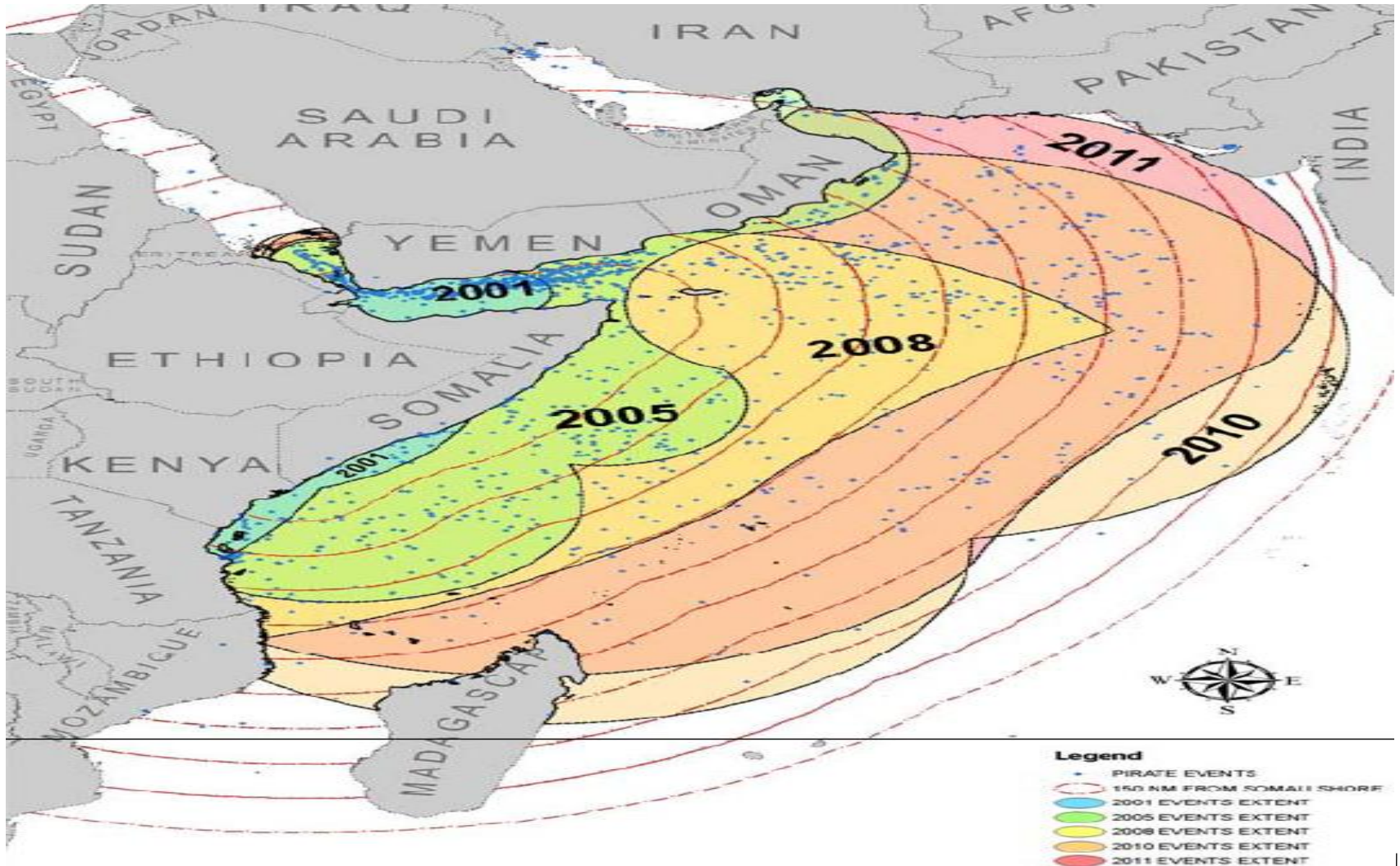
lloydslistintelligence.com

Wally Mandryk Lloyd's List Intelligence

Outline

- Somali Piracy Threat Area
- Piracy Trends and Incidence Rates
- Shipping Profiles Gulf of Aden, Arabian Sea and Indian Ocean
(Fleet, Owners , Nationality and Deployment)
- Key Energy Trade Dependencies – Crude Oil and LNG

Somali Piracy Threat Map – 2 Million Square Miles



Somali Piracy Incidents

	2009	2010	2011
Attacks	217	219	236
Hijackings	47	49	28
			Source IMB

Somali Piracy Threat Map – Shipping Activity

Lloyd's List Intelligence

welcome vraly my account contact us help about us log out

Vessels Go

Vessels Advanced Search

Helpdesk: +44 (0) 20 3377 3996

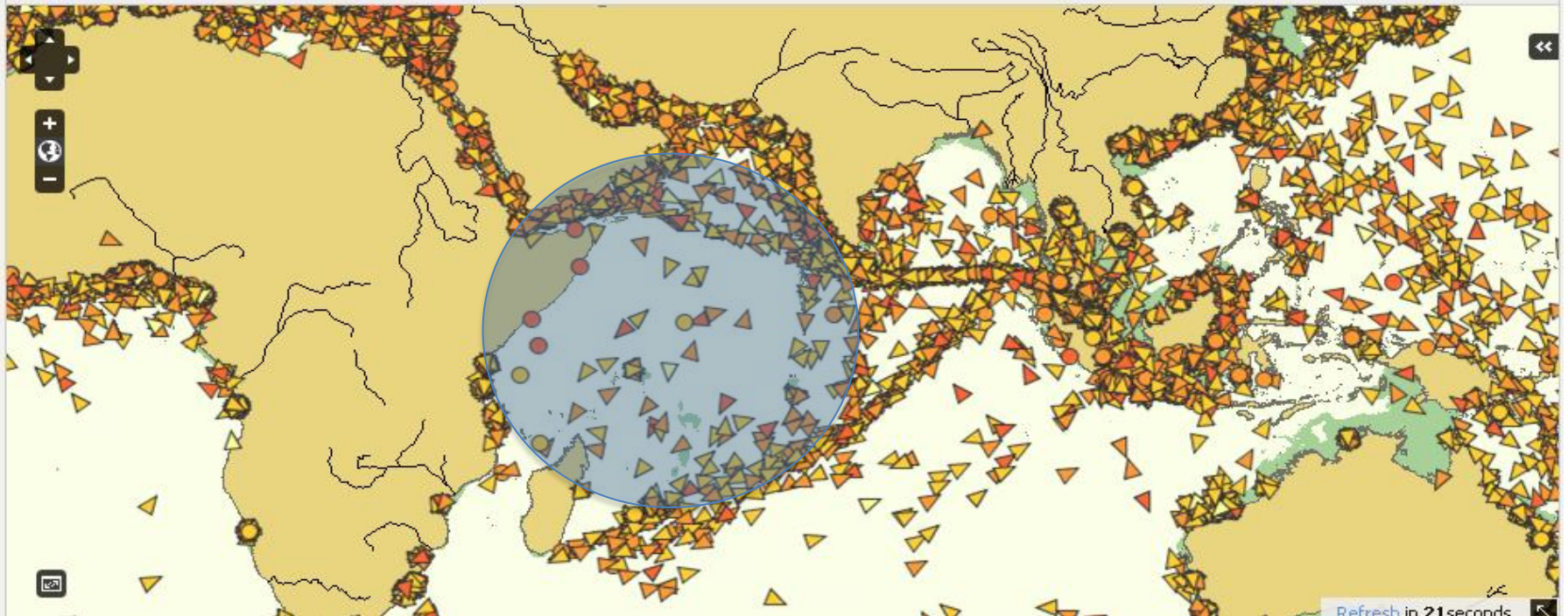
Home Tankers LNG Dry Bulk Containers Insurance Law & Regulation Credit Lloyd's List News

Home Ais Map

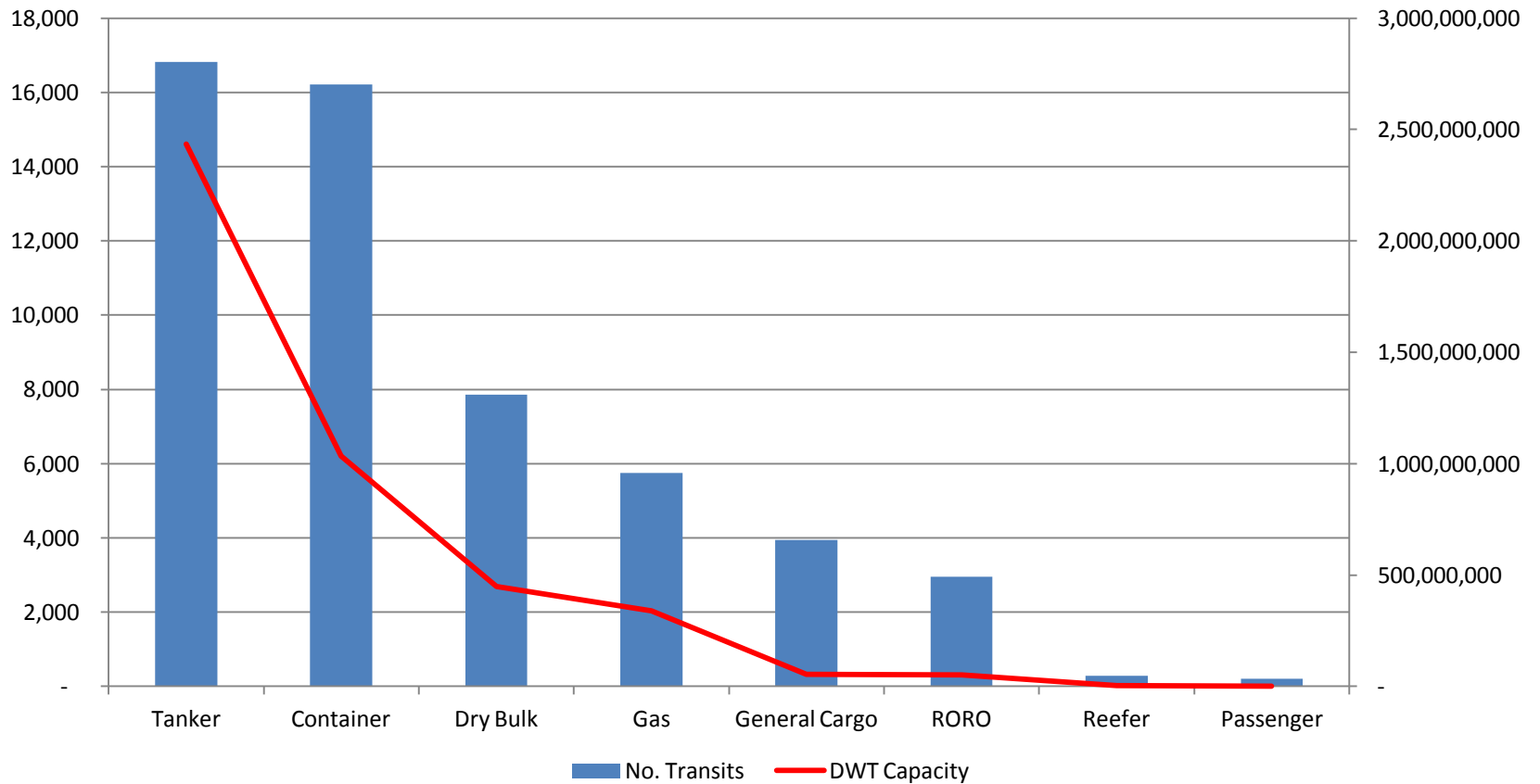
Ais

Map Filters Columns

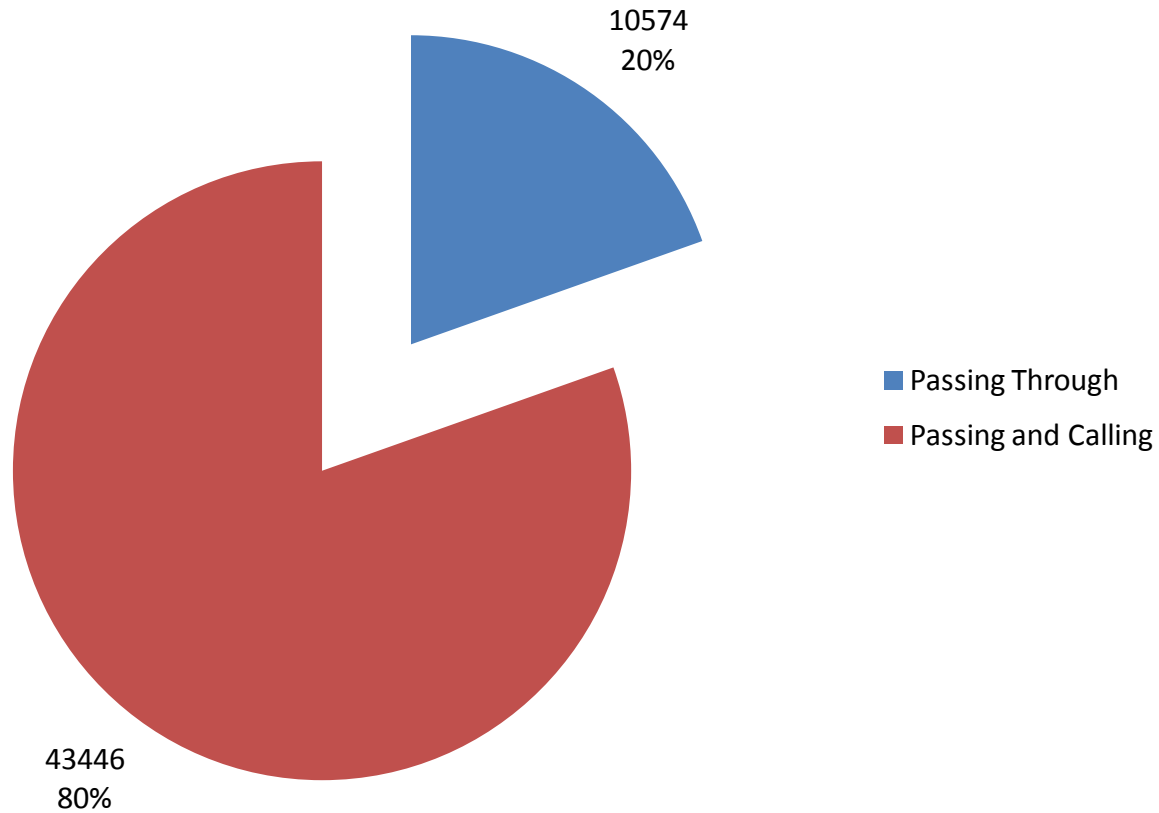
Display: All vessels Selected vessels



Transits By Vessel Type - 2011



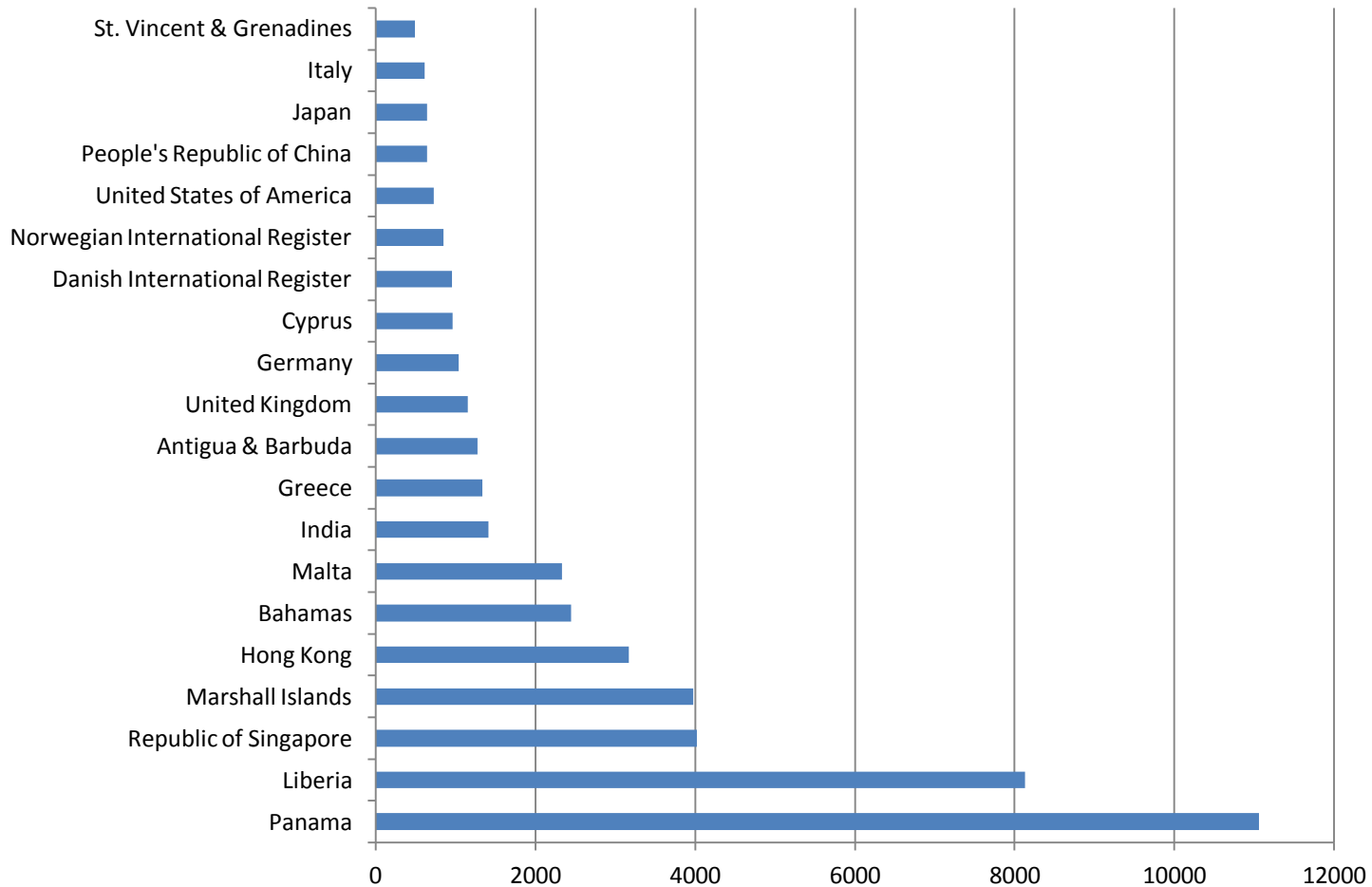
Transits Through and Within The Threat Area - 2011



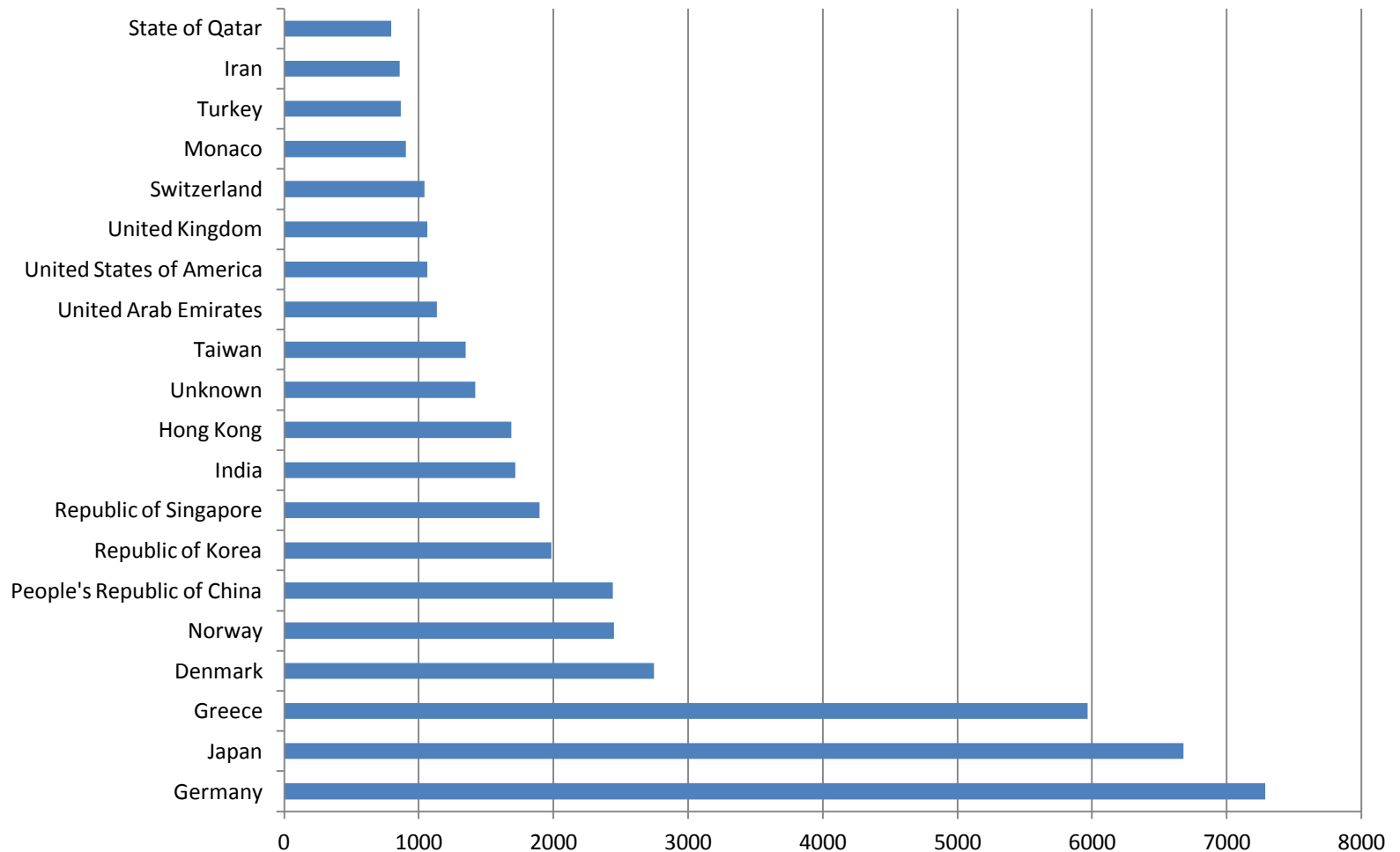
Piracy Risk Threat – 2011

	%	Ratio
Attacks	0.4%	1:229
Hijackings	0.05%	1:1930

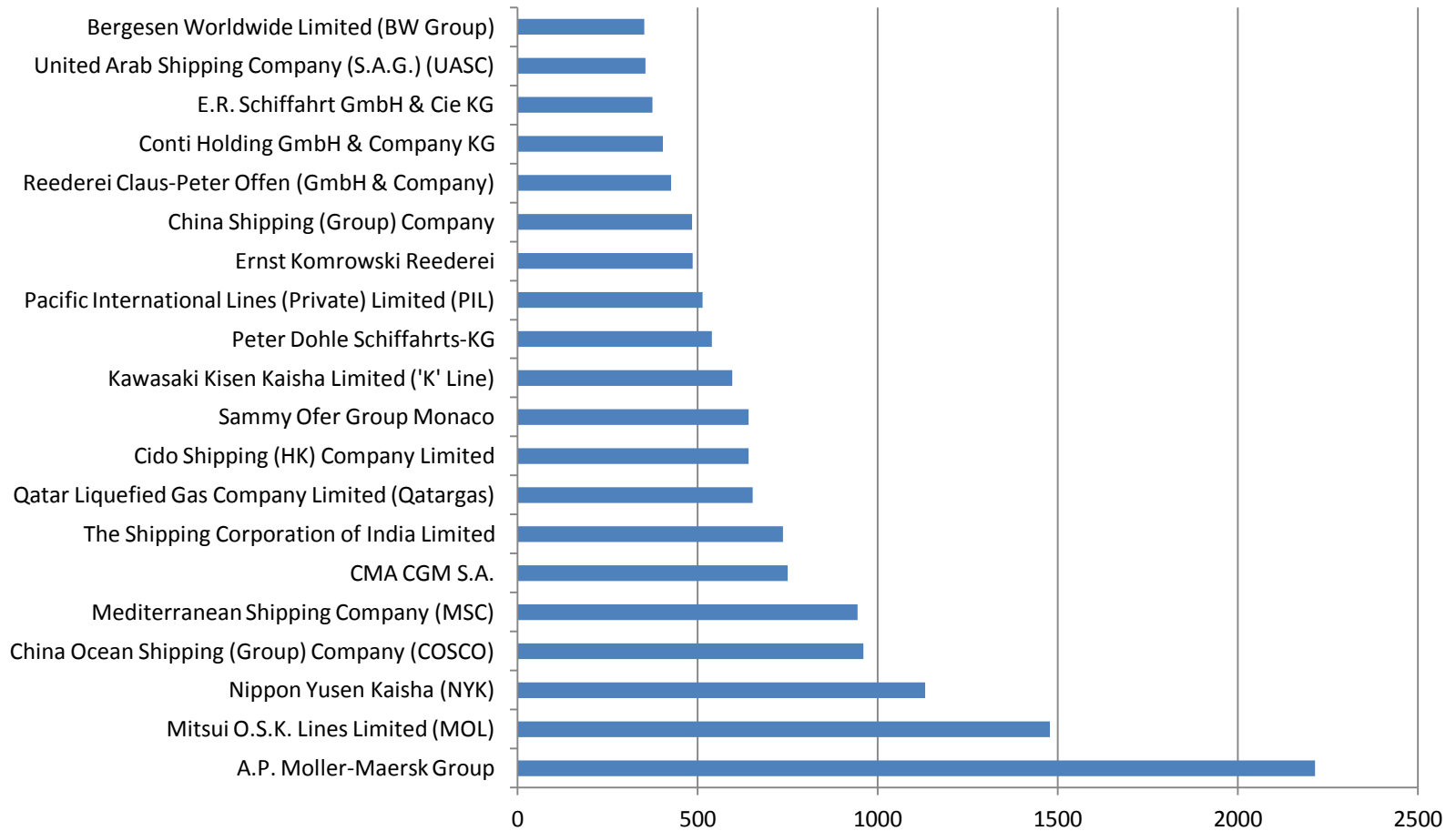
Transits by Flag - Top 20



Transits By Owner Nationality - Top 20



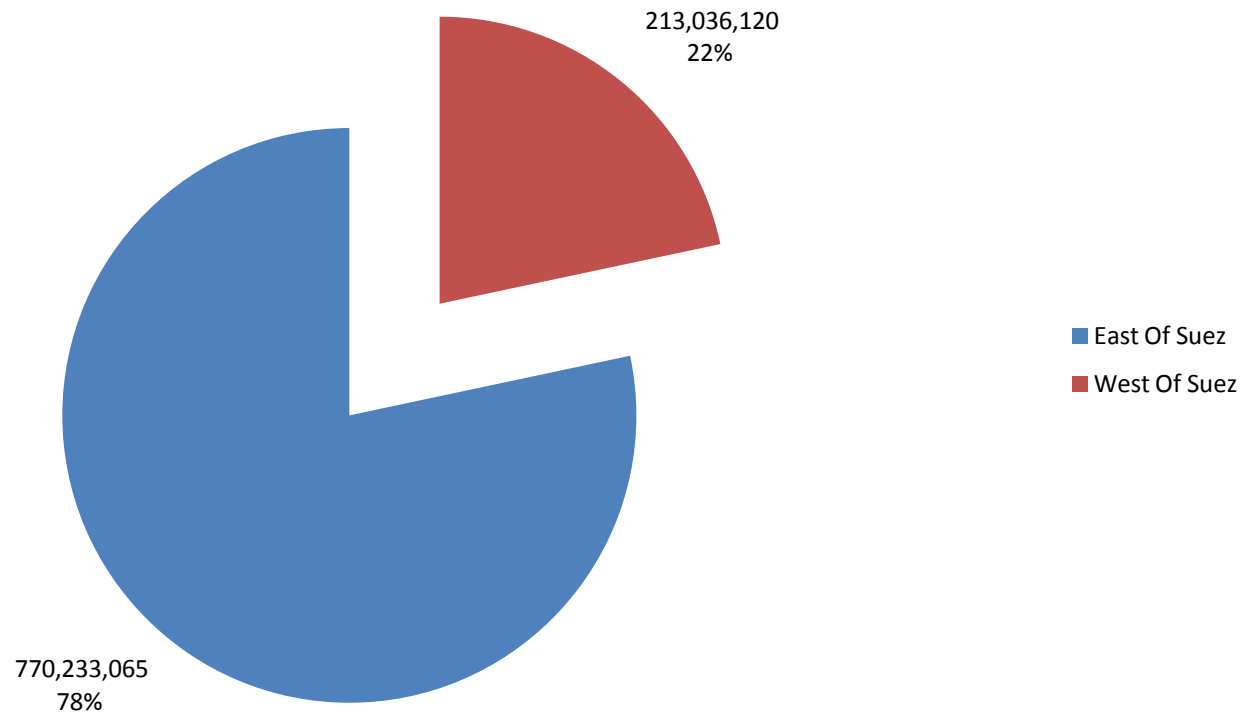
Transits by Owner - Top 20



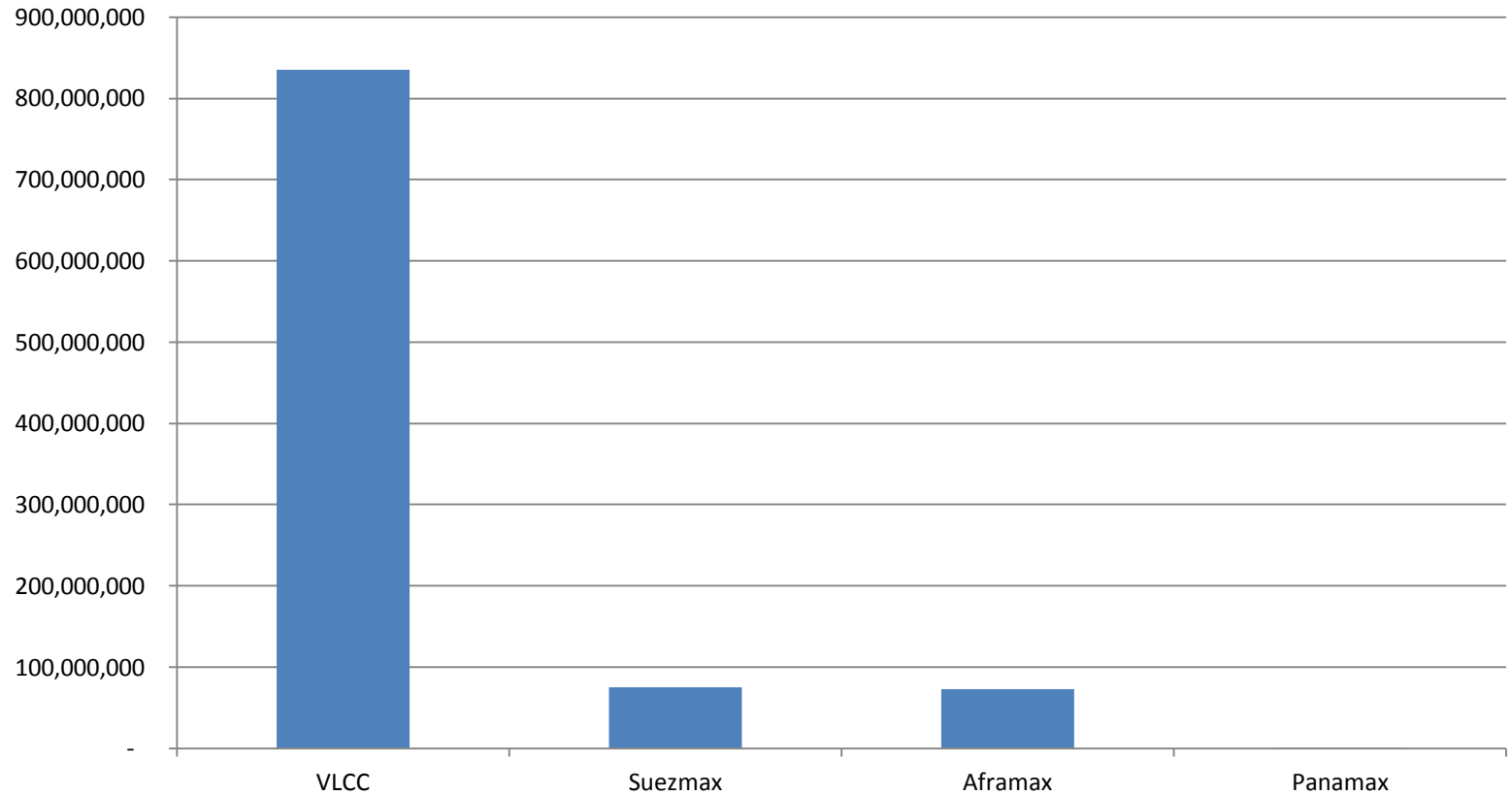
Crude Oil Trade Transiting The Threat Area - 2011

- 983 Million Tonnes Crude Oil Transited the Area threatened by Somali Pirates
- = 44 % of Global Seaborne Oil Volumes

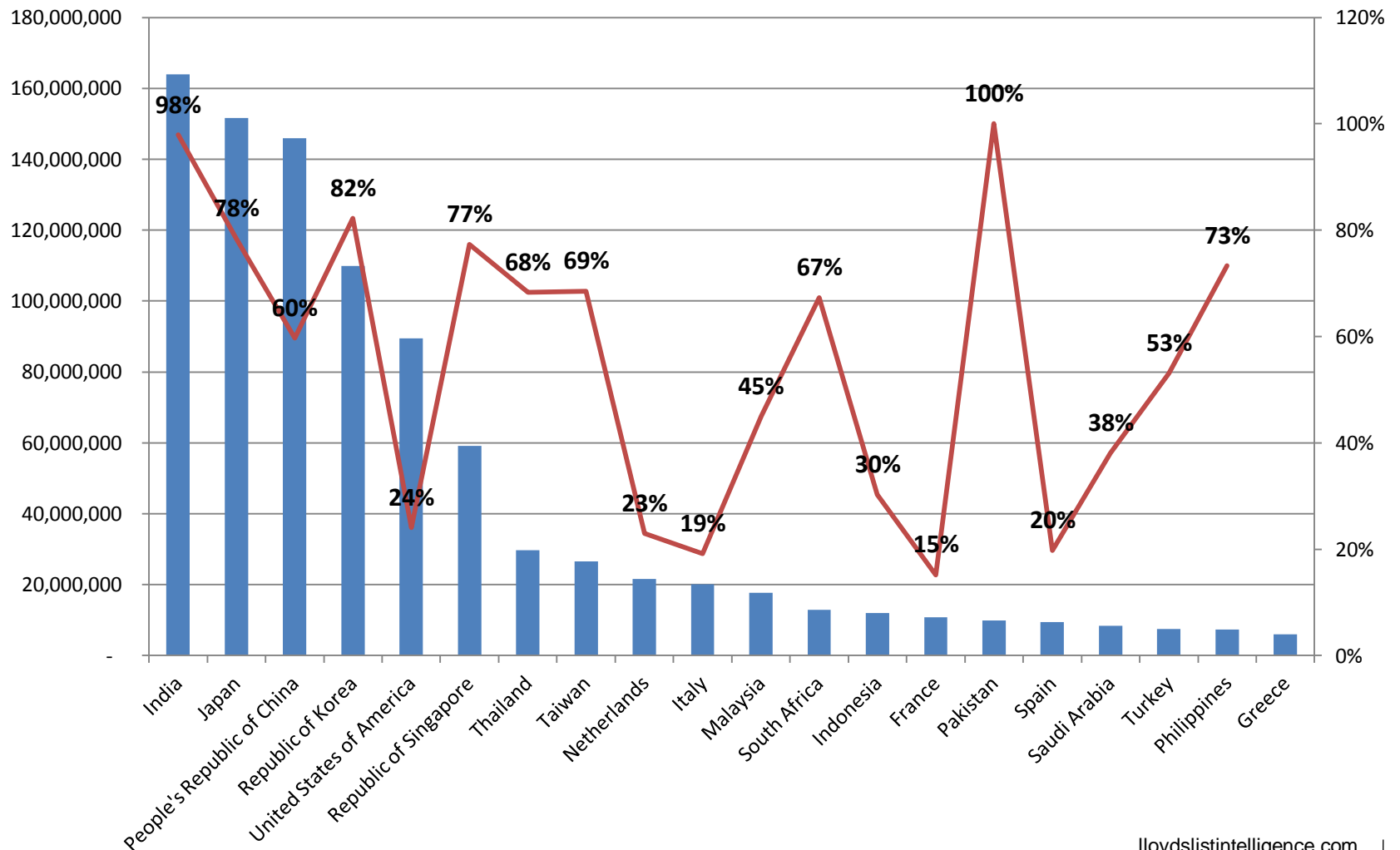
Crude Oil Trade By Direction - 2011



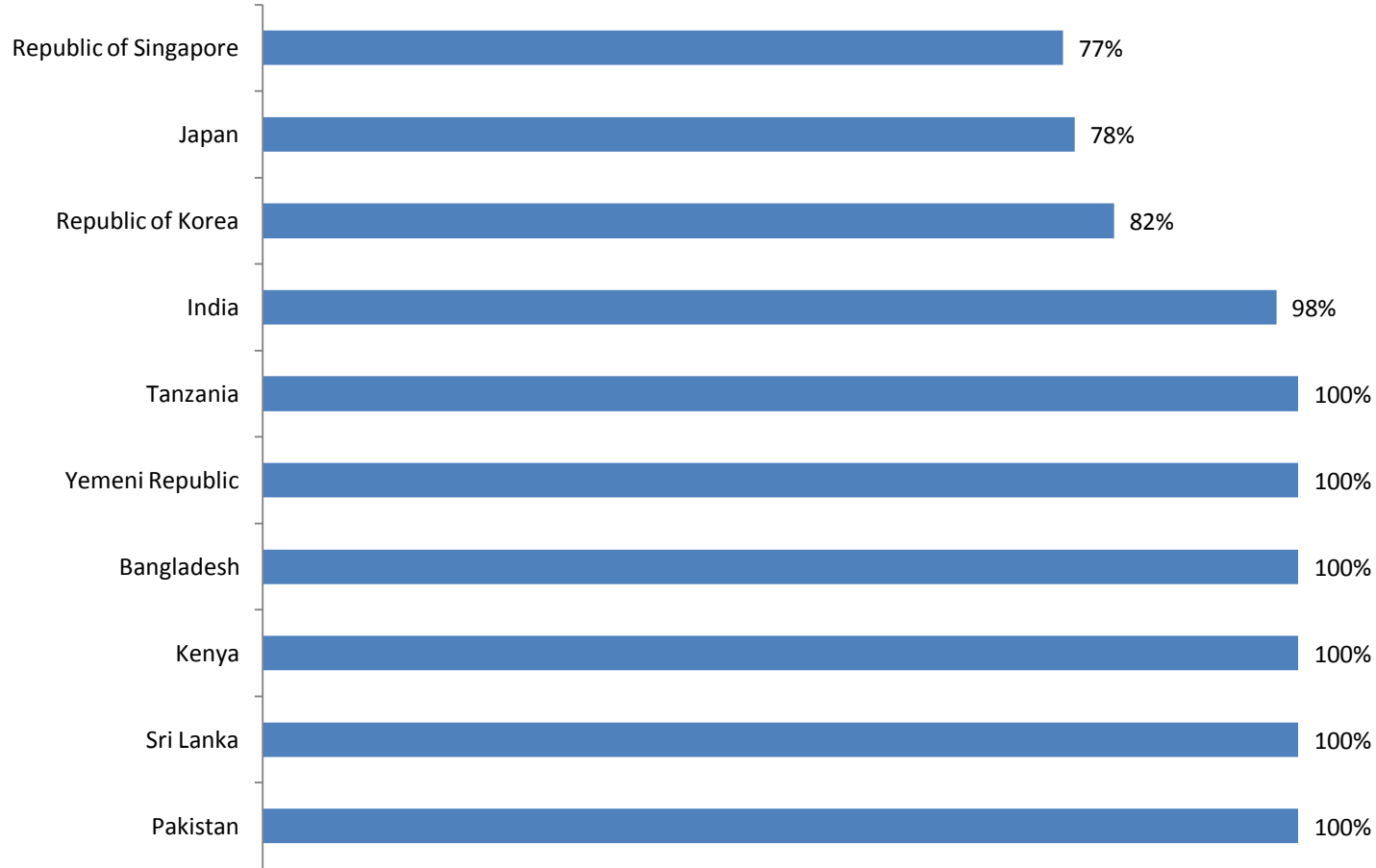
Crude Oil Trade By Vessel Size Range - 2011



Seaborne Crude Oil Import Dependencies Top 20 – 2011



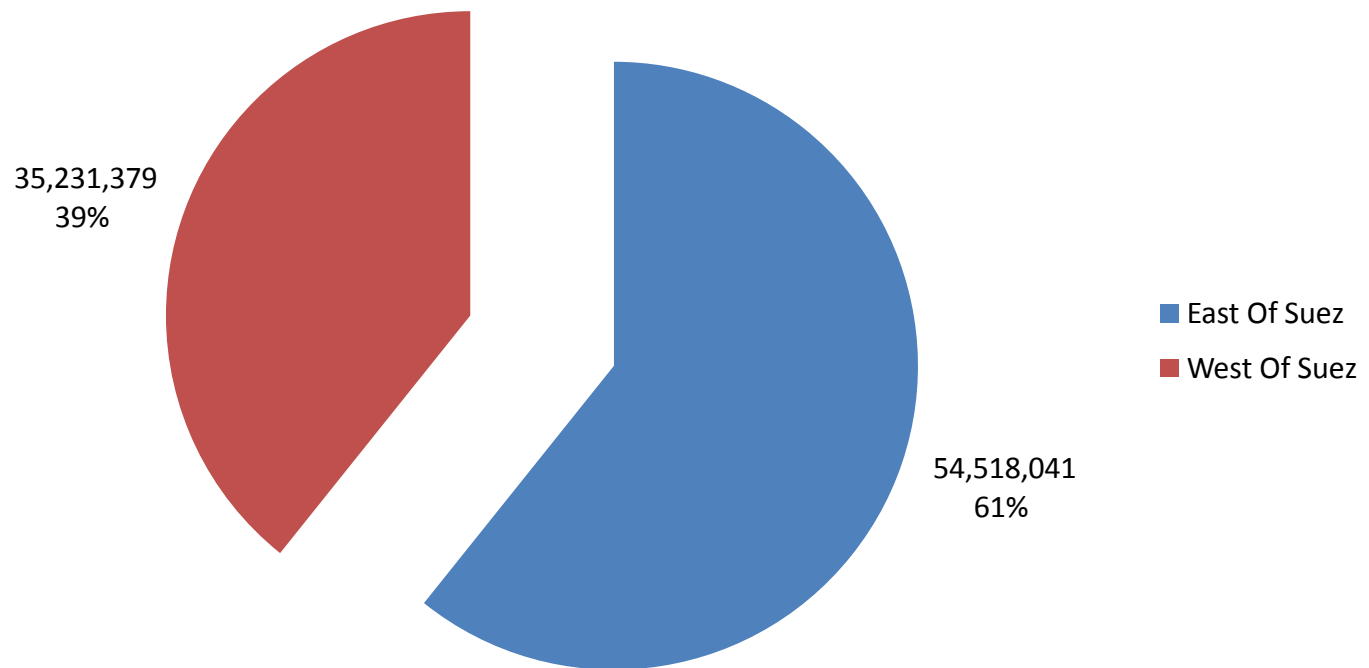
Top 10 Seaborne Crude Oil Import Dependencies – 2011



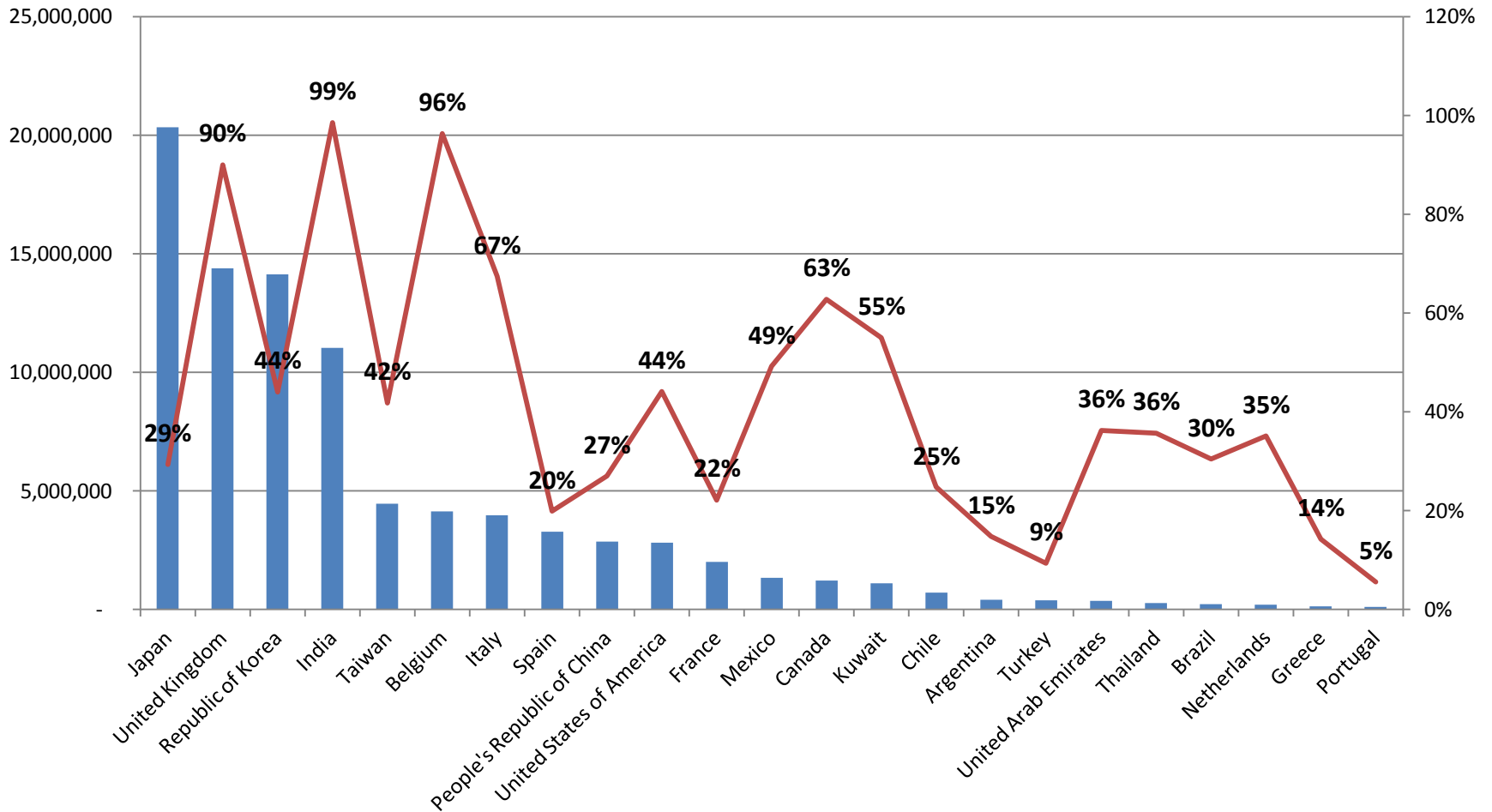
LNG Trade Transiting The Threat Area - 2011

- 90 Million Tonnes LNG Transited the Area threatened by Somali Pirates
- = 42 % of Global Seaborne LNG Trade

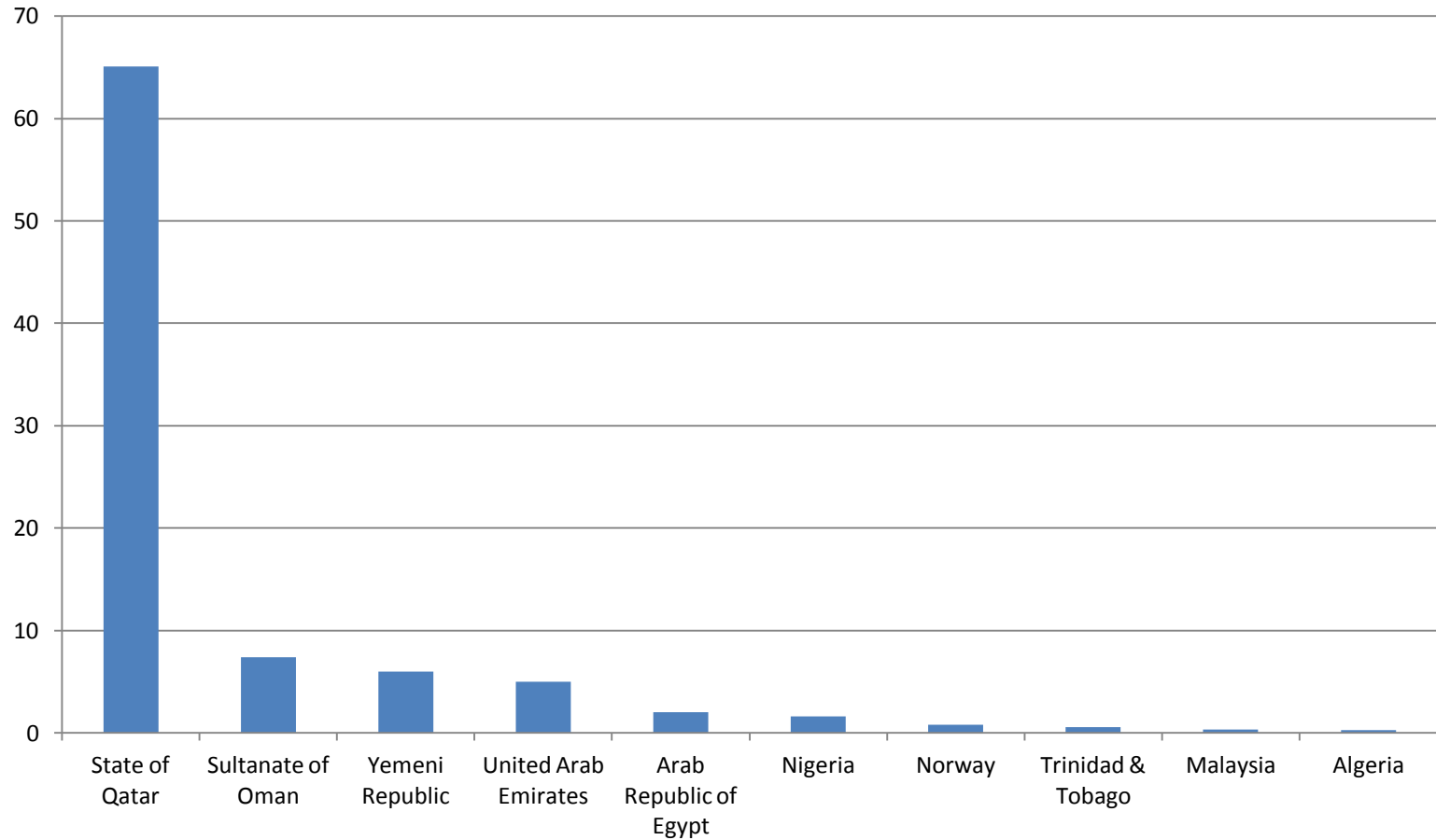
LNG By Direction - 2011



Seaborne LNG Import Dependencies – 2011



Top 10 Export Countries – 2011



Conclusions

- Unlikely That Threat can be eliminated **at sea** given the vast area of piracy operations combined with the level of high shipping activity
- Majority of potential shipping targets operate within the threat area rather than just transit en route
- Mismatch between legal flag state responsibilities and ability to protect their “national” fleets
- Contrary to popular perception Far Eastern Asian shipping and trade interests have greatest overall exposure to Somali shipping threats
- Significant Exposure of Individual European and Far Eastern Shipowners

Lloyd's List Group

119 Farringdon Road,
London, EC1R 4DA
UK
+44 (0)20 7017 4815

lloydslistintelligence.com