



Clarksons

Analysis of Vessel Speeds & Port Callings



Presentation to IMSF Gothenburg 2015
By Colin Cridland, Managing Director Market Analysis



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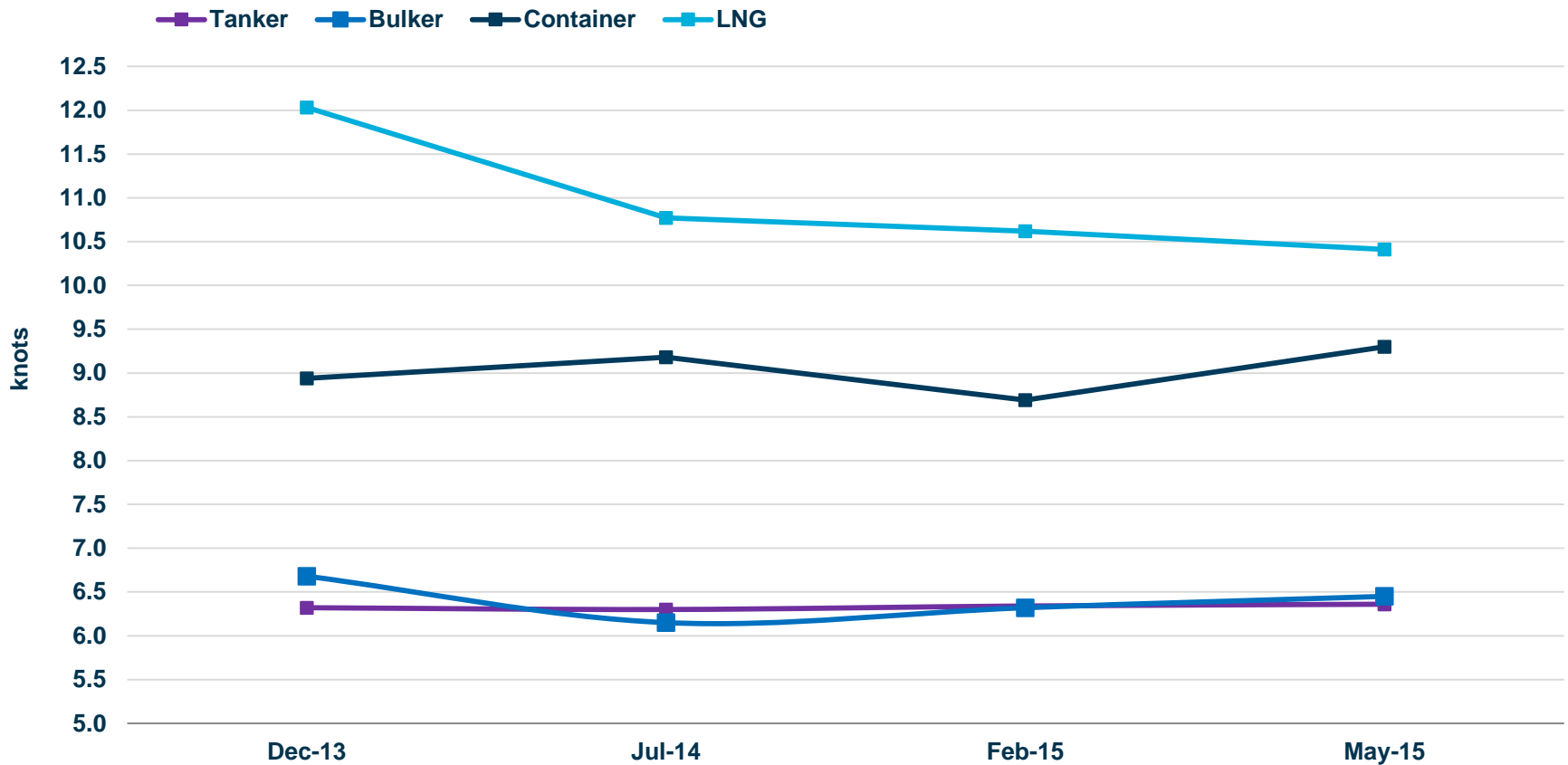


Speed Analysis

- **Snapshot comparison**
- **In service vessels ONLY!**
- **Impossible speeds removed!**



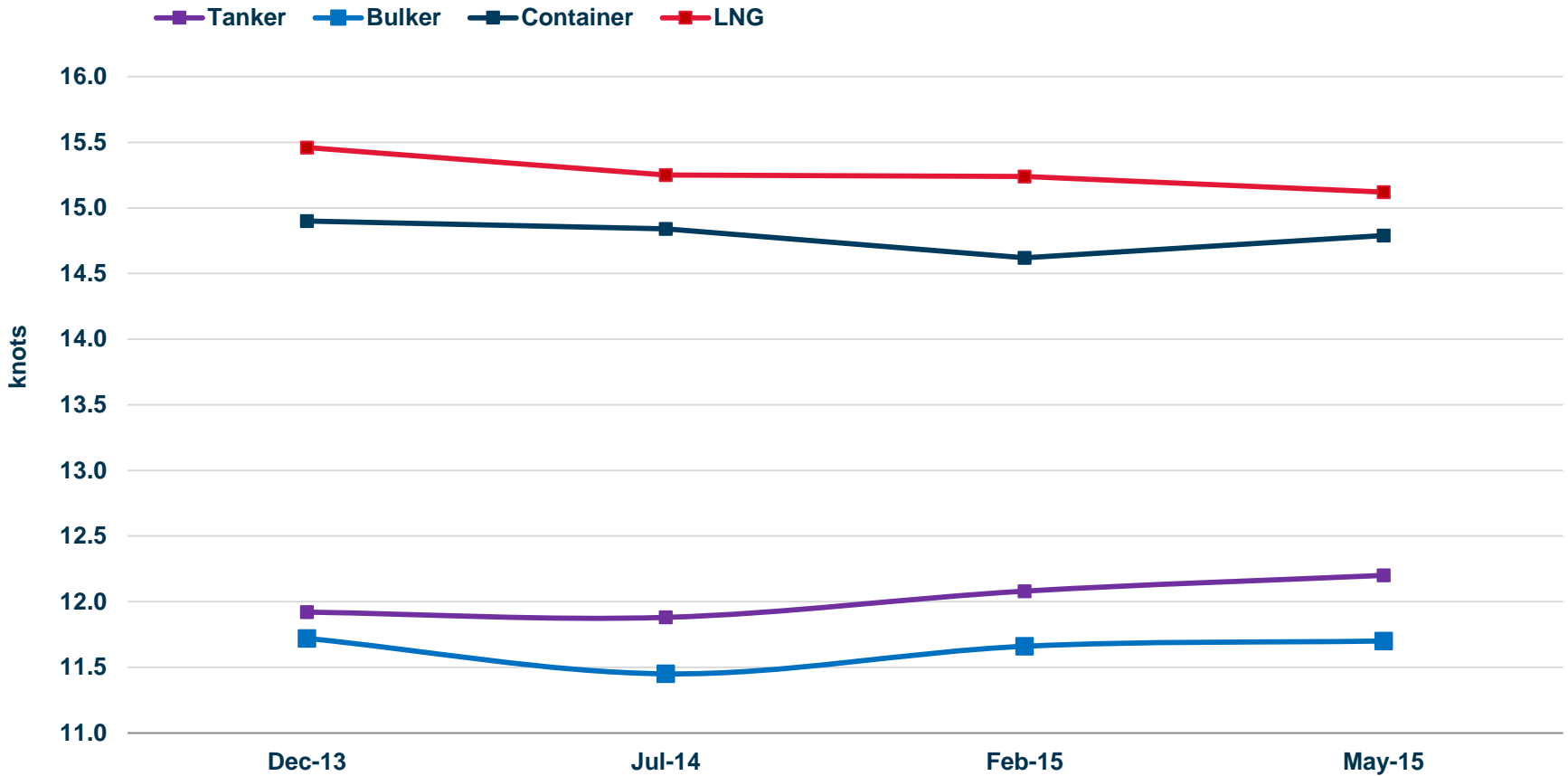
Average Fleet Speeds (including zero speed)



Data Source: Clarksons/Orbcomm



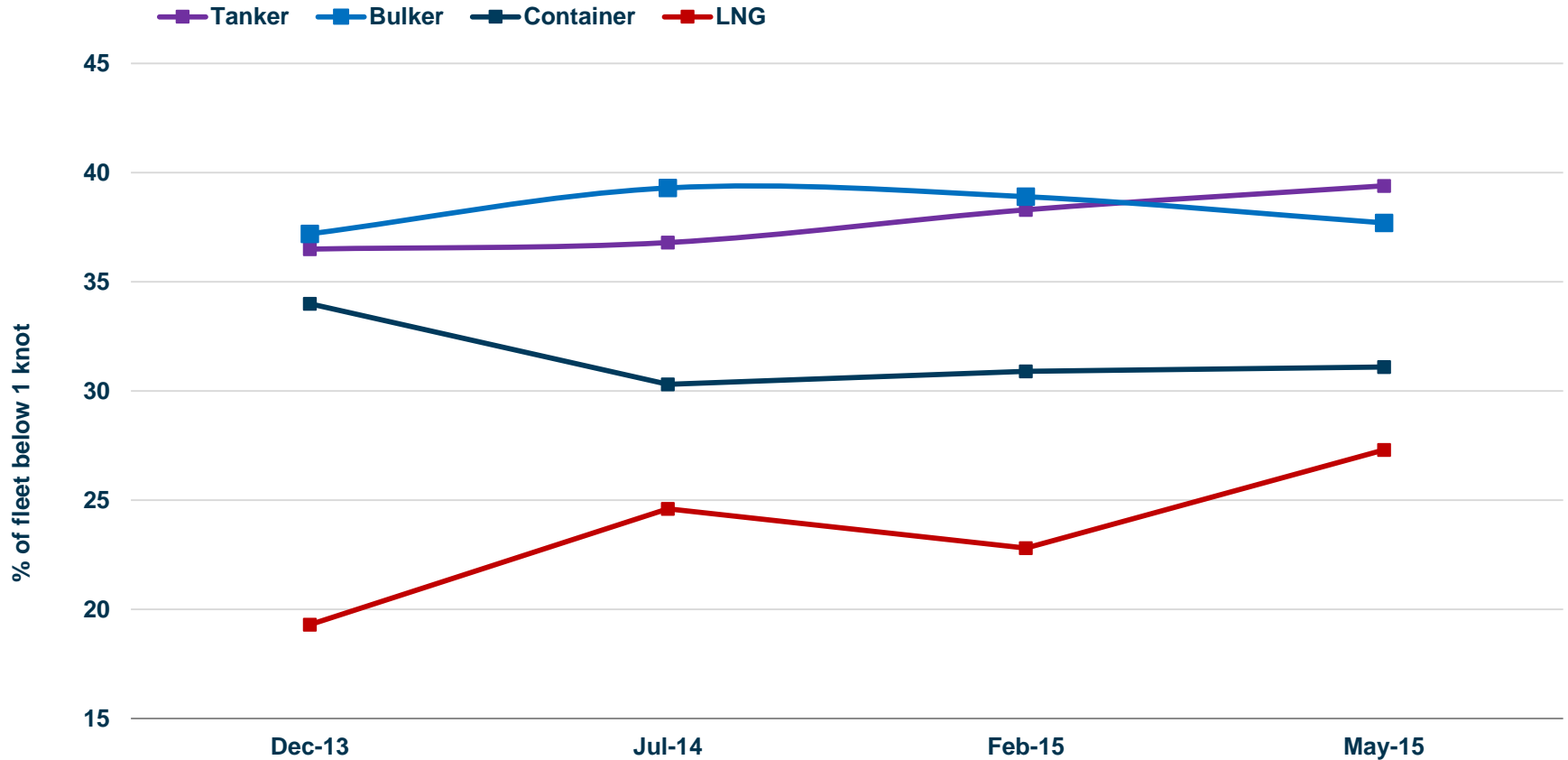
Average Fleet Speeds (6 knots and above)



Data Source: Clarksons/Orbcomm



Percentage of Fleet not Moving (below 1 knot)



Data Source: Clarksons/Orbcomm

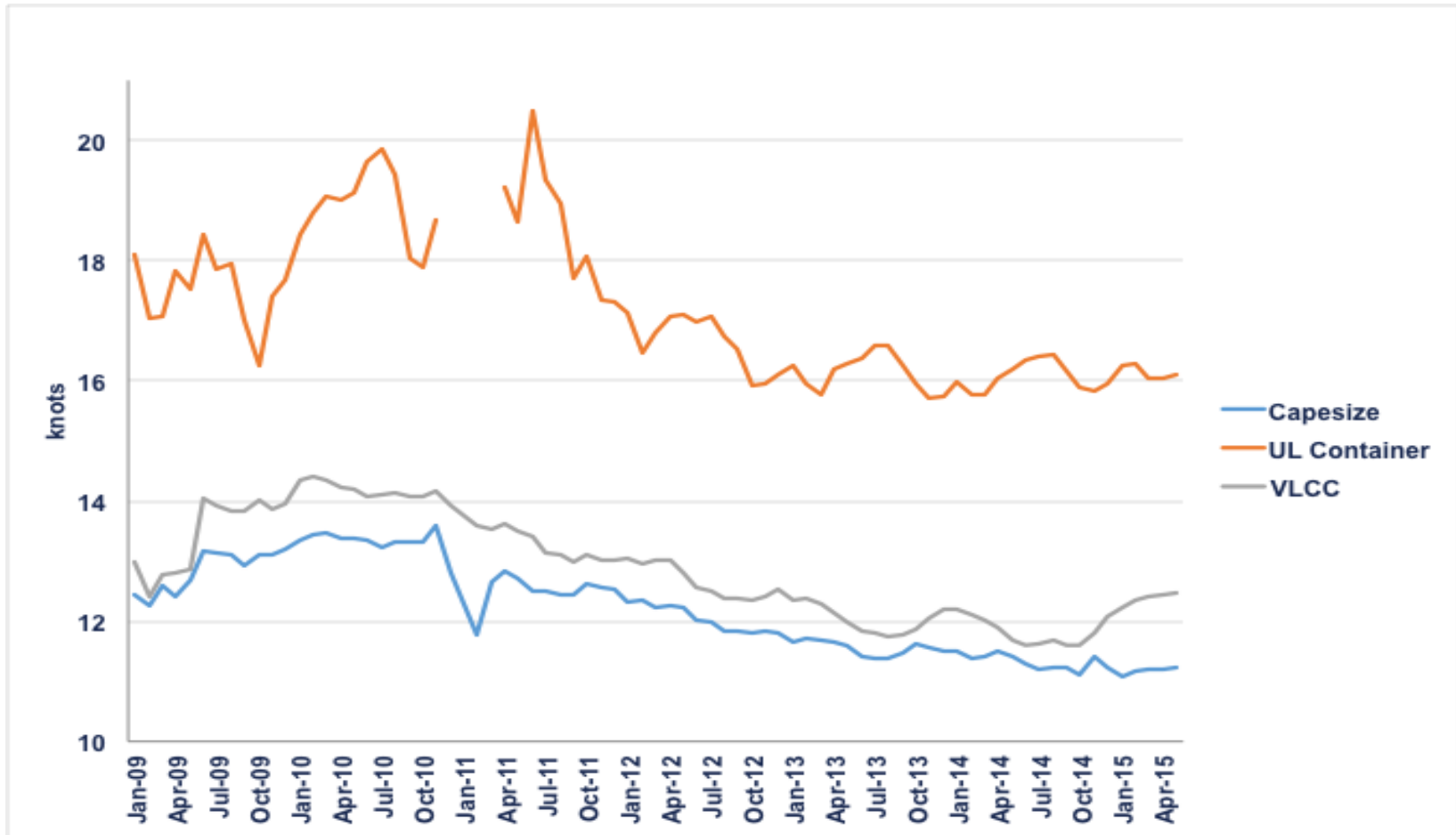


Speed Analysis

- **Daily averages**
- **6 knots and above**
- **In service vessels ONLY!**
- **Impossible speeds removed!**



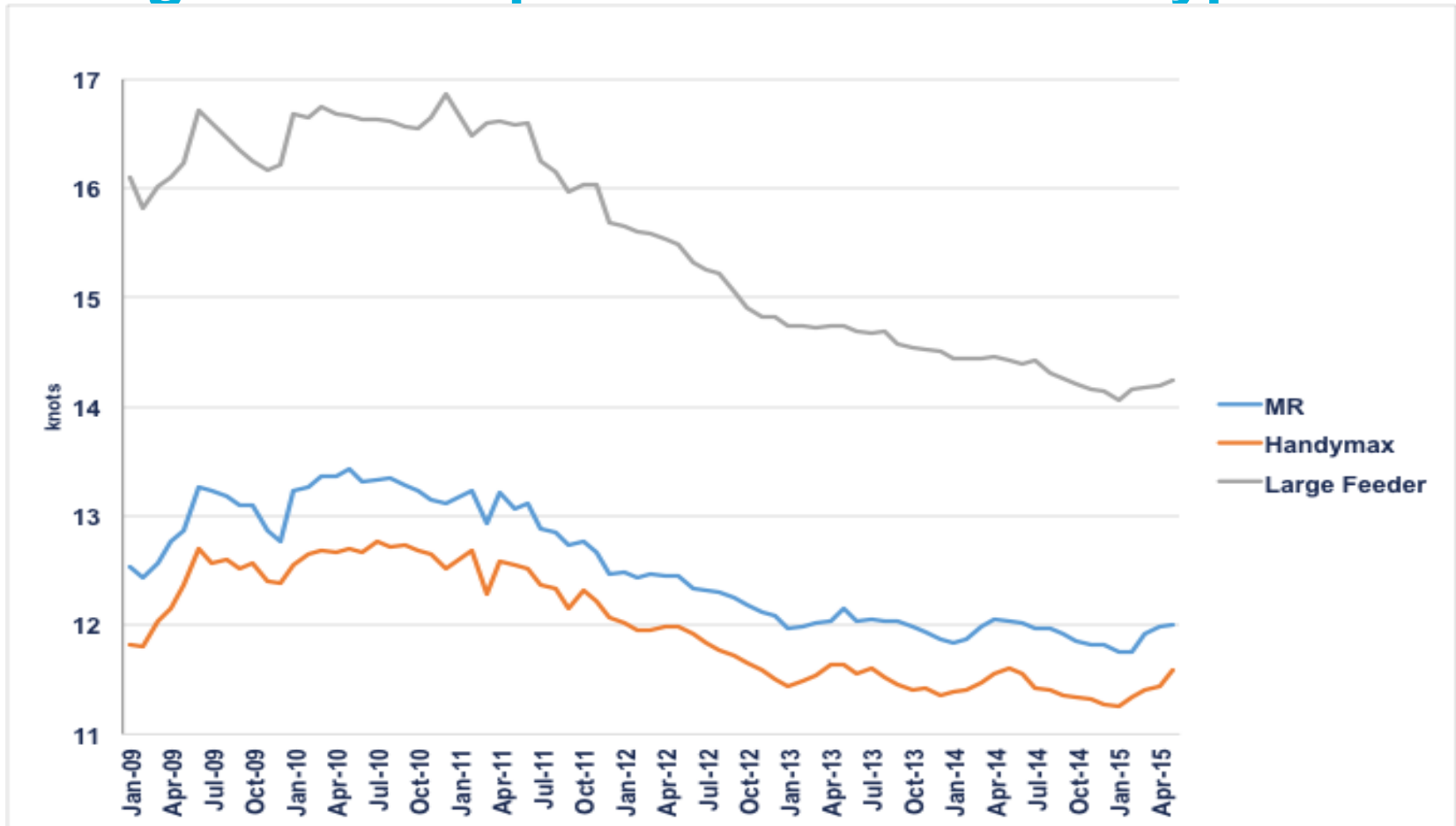
Average Vessel Speeds – Main Large Types



Data Source: Clarksons/Orbcomm



Average Vessel Speeds – Main Small Types



Data Source: Clarksons/Orbcomm

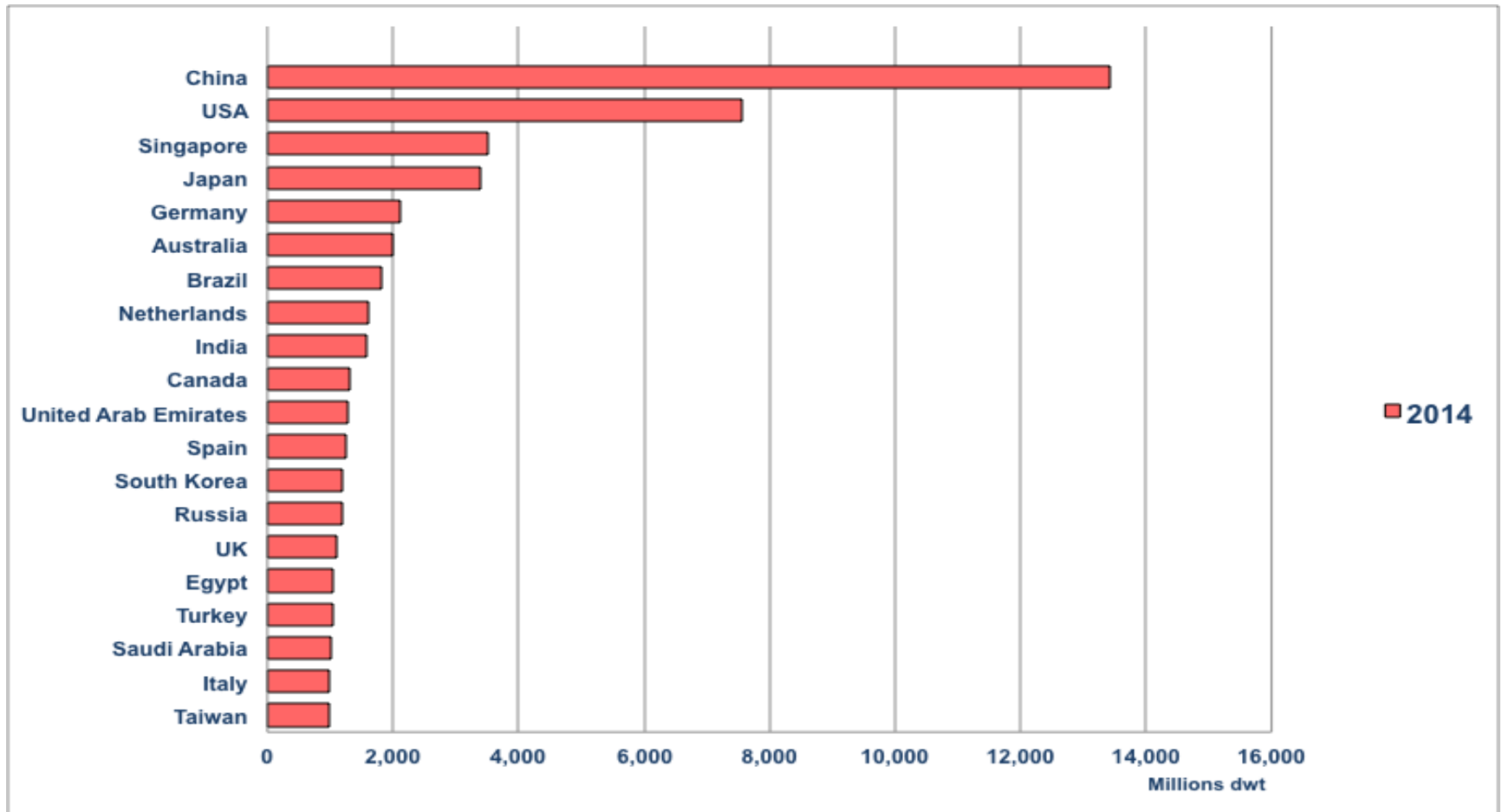


Port Callings

- **Volume measured in dwt visited i.e. aggregate of dwt of each port calling**
- **Aggregate dwt includes bulkers, containers, LNG, LPG, tankers, general cargo, vehicle carriers ONLY**
- **Average days in port EXCLUDES time at outside anchorages (note Singapore Anchorage is INSIDE port)**
- **Average annual days in port is how many days on average vessels spend in port during year**
- **In service vessels ONLY!**



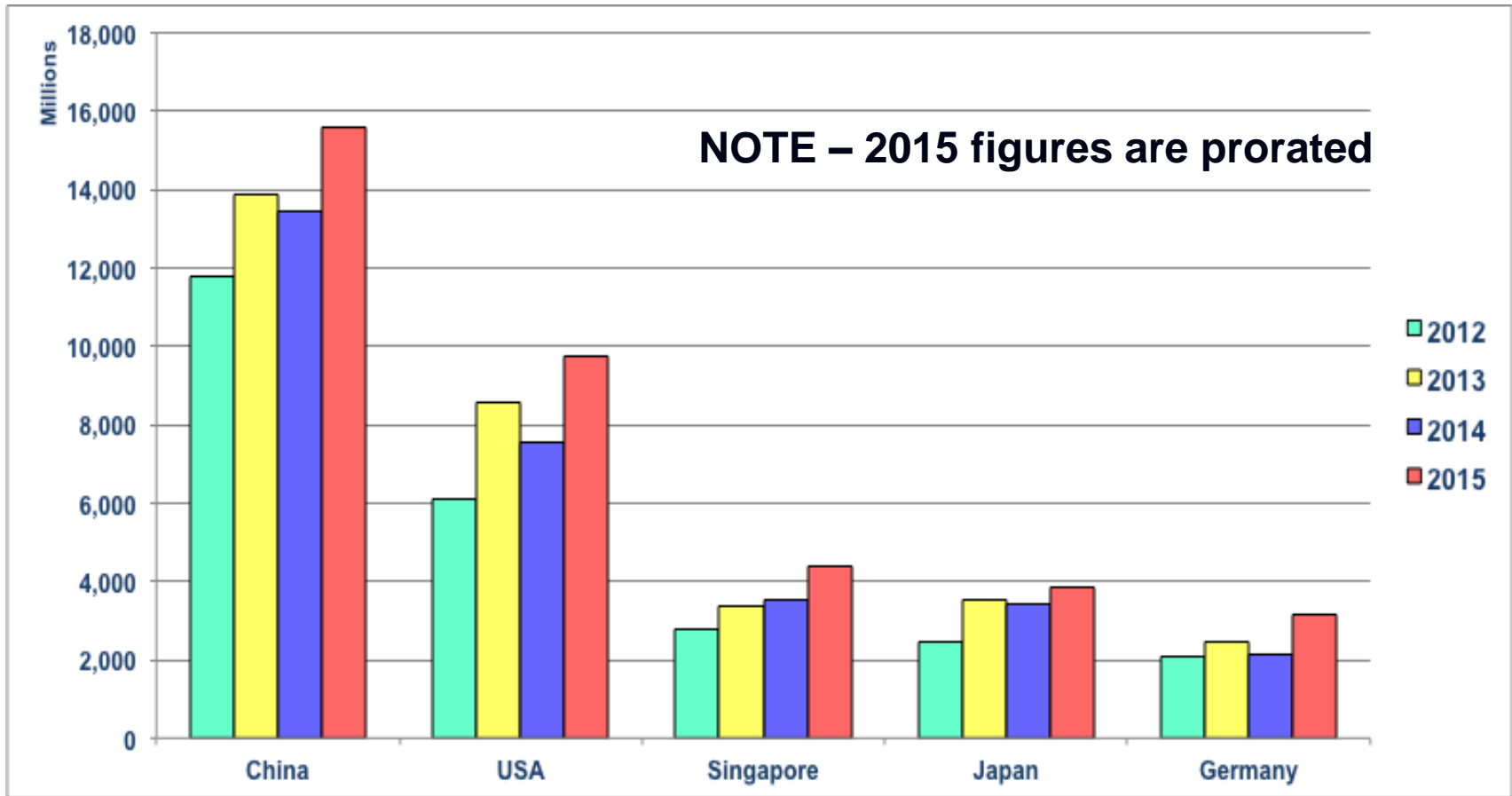
Top 20 Countries by dwt – Main Cargo Types



Data Source: Clarksons/ Orbcomm



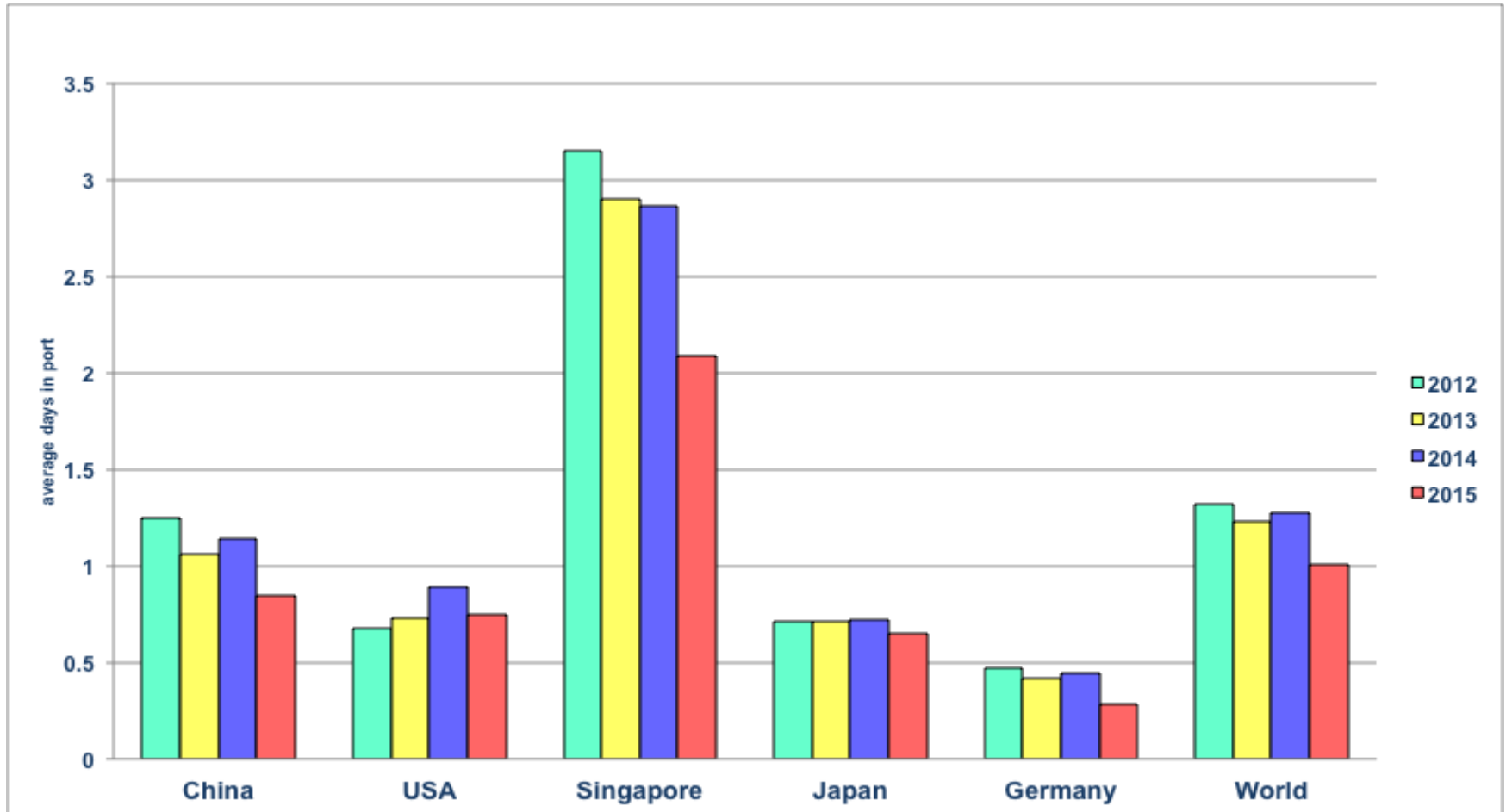
Top 5 Countries by dwt – Main Cargo Types



Data Source: Clarksons/Orbcomm



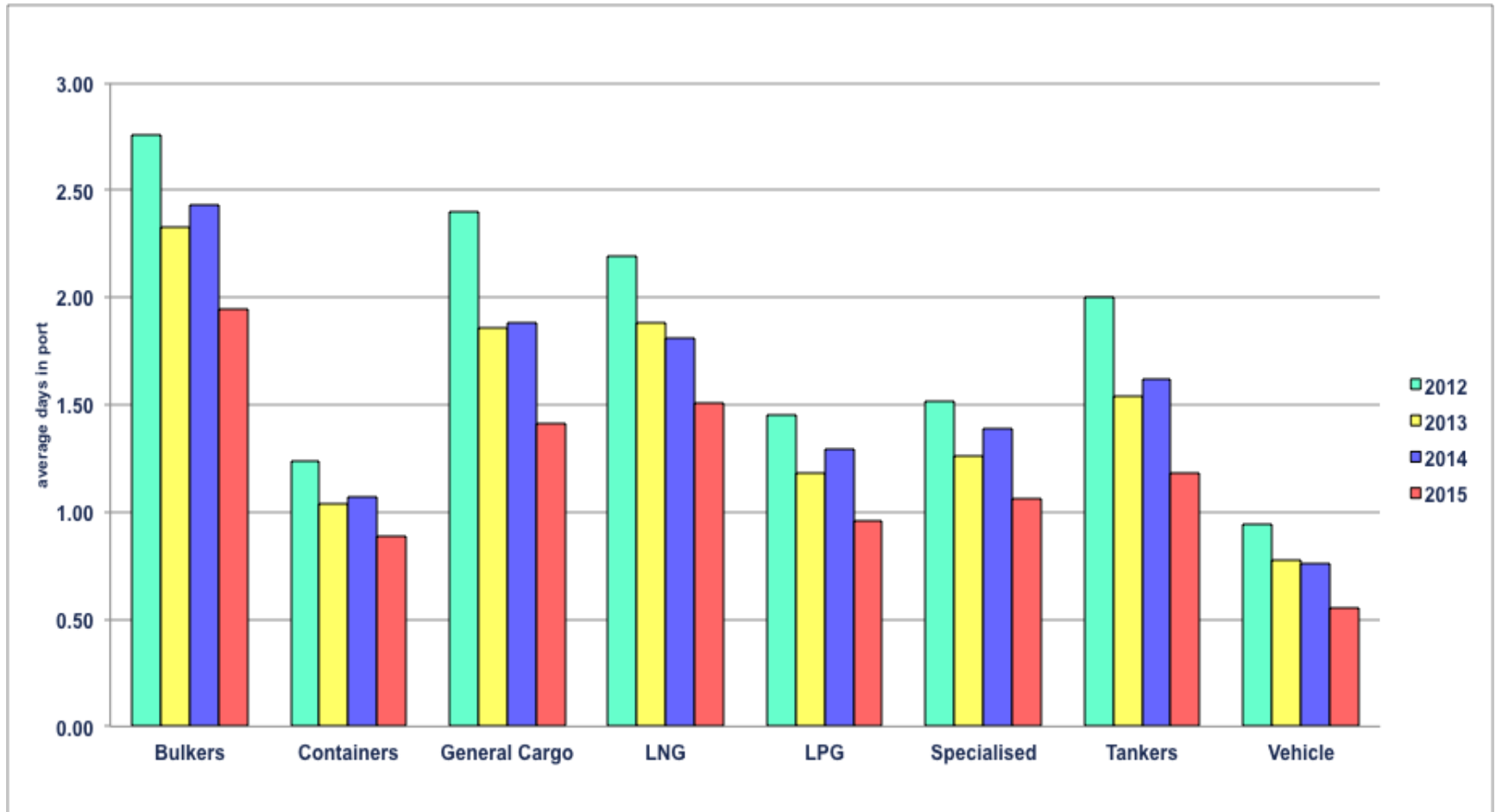
Average Days in Port Top 5 Countries



Data Source: Clarksons/Orbcomm



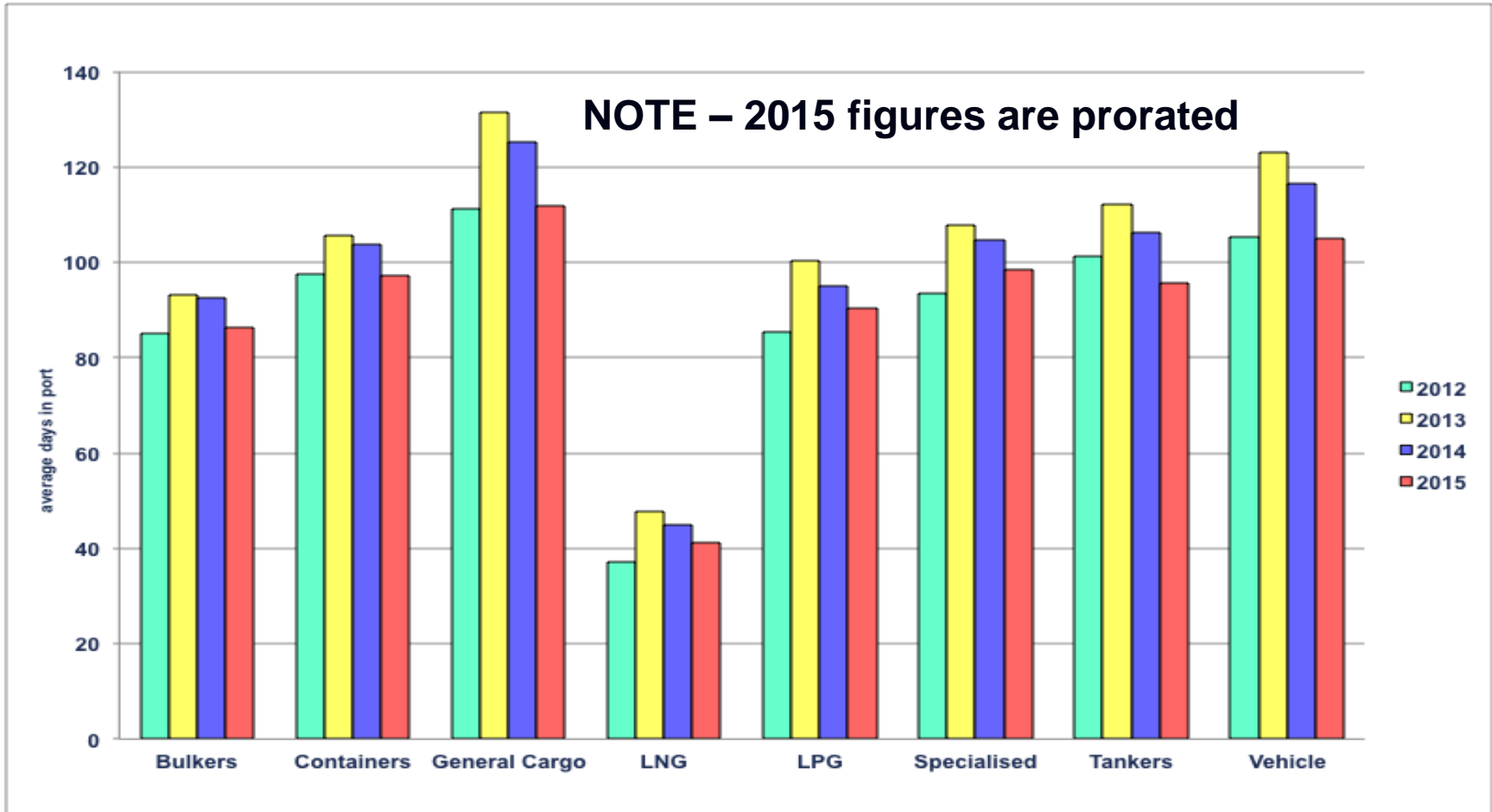
Average Days in Port - Vessel Type



Data Source: Clarksons/Orbcomm



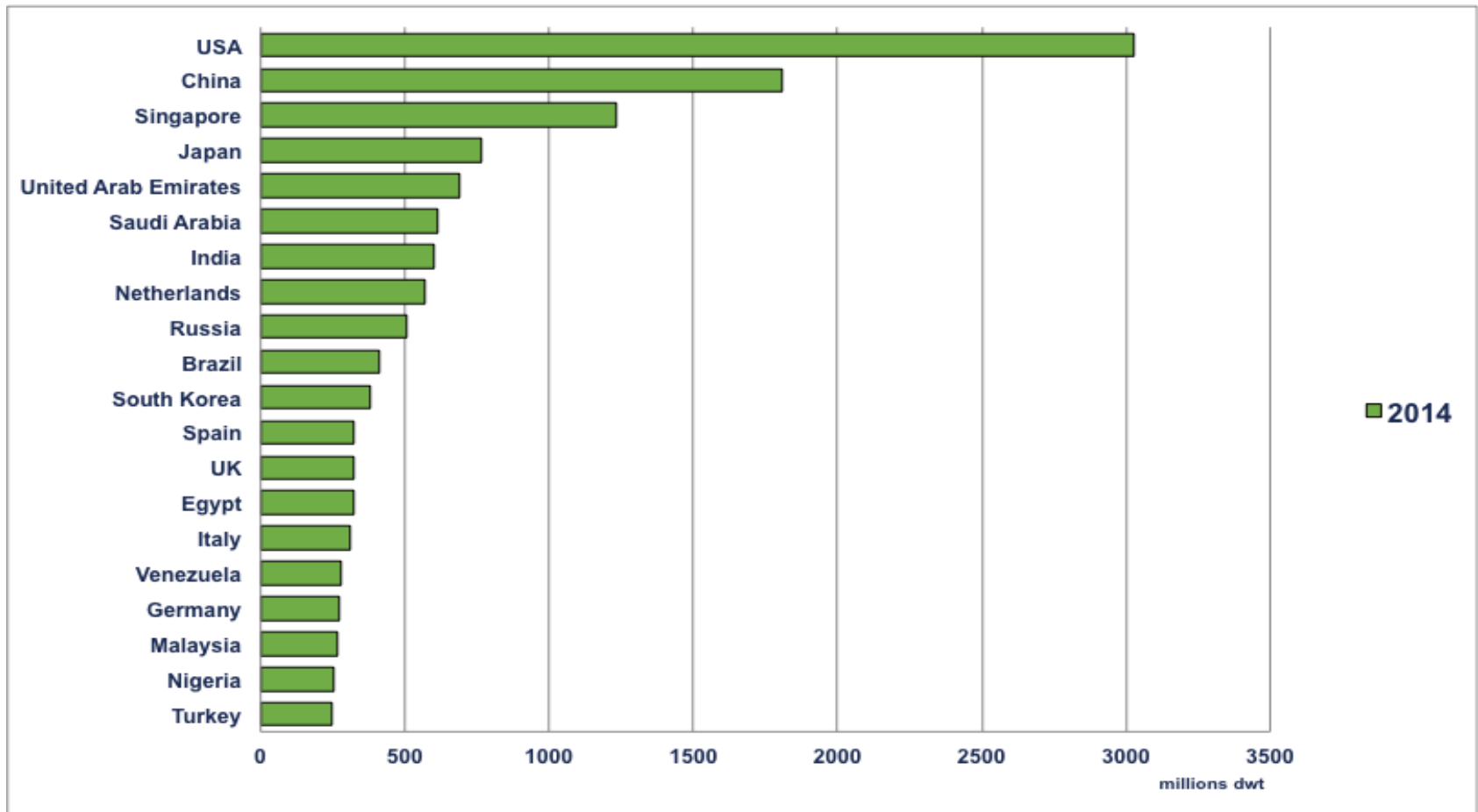
Average Annual Days in Port – Vessel Type



Data Source: Clarksons/Orbcomm



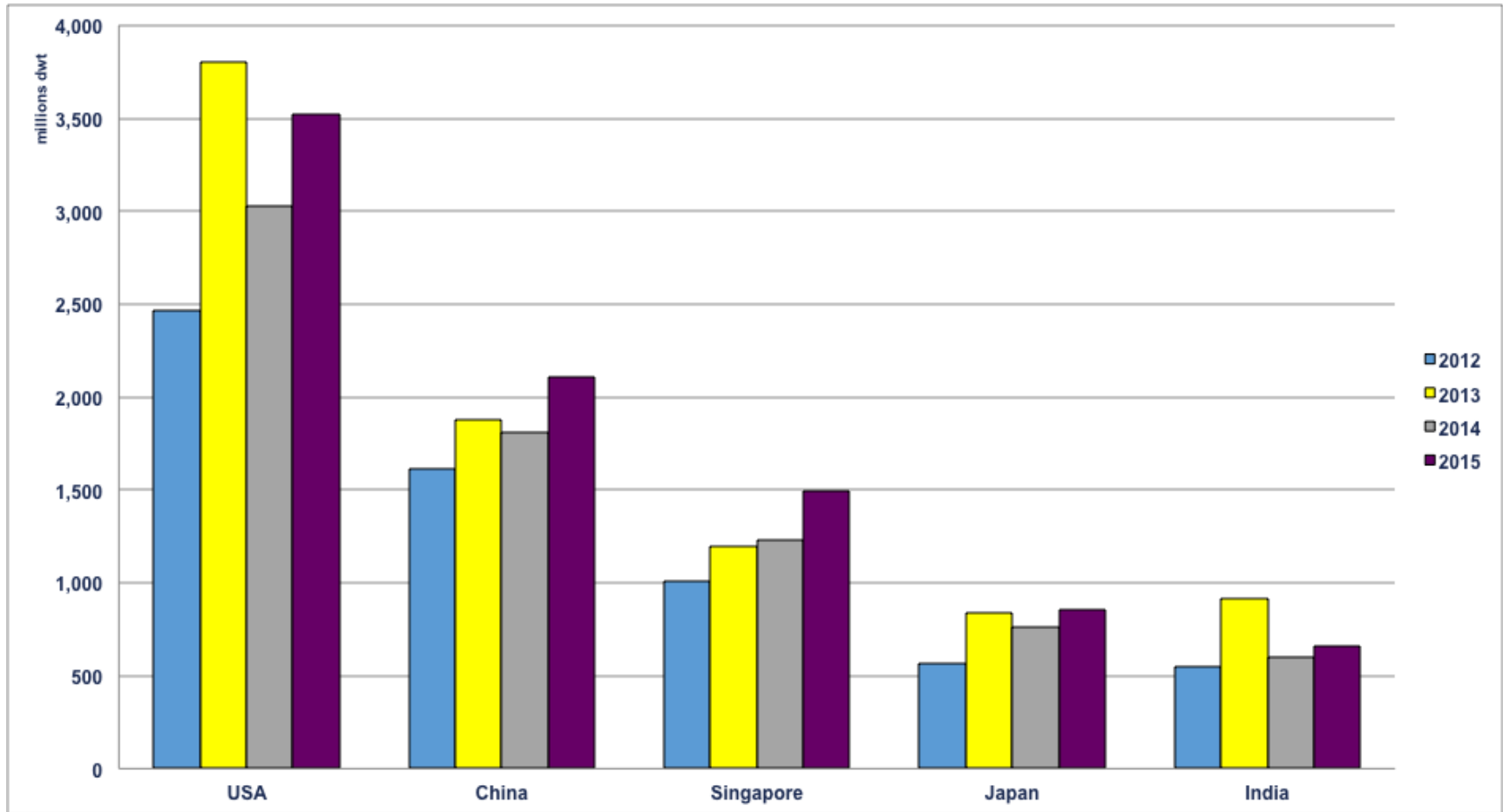
Top 20 Countries by dwt - Tankers



Data Source: Clarksons/Orbcomm



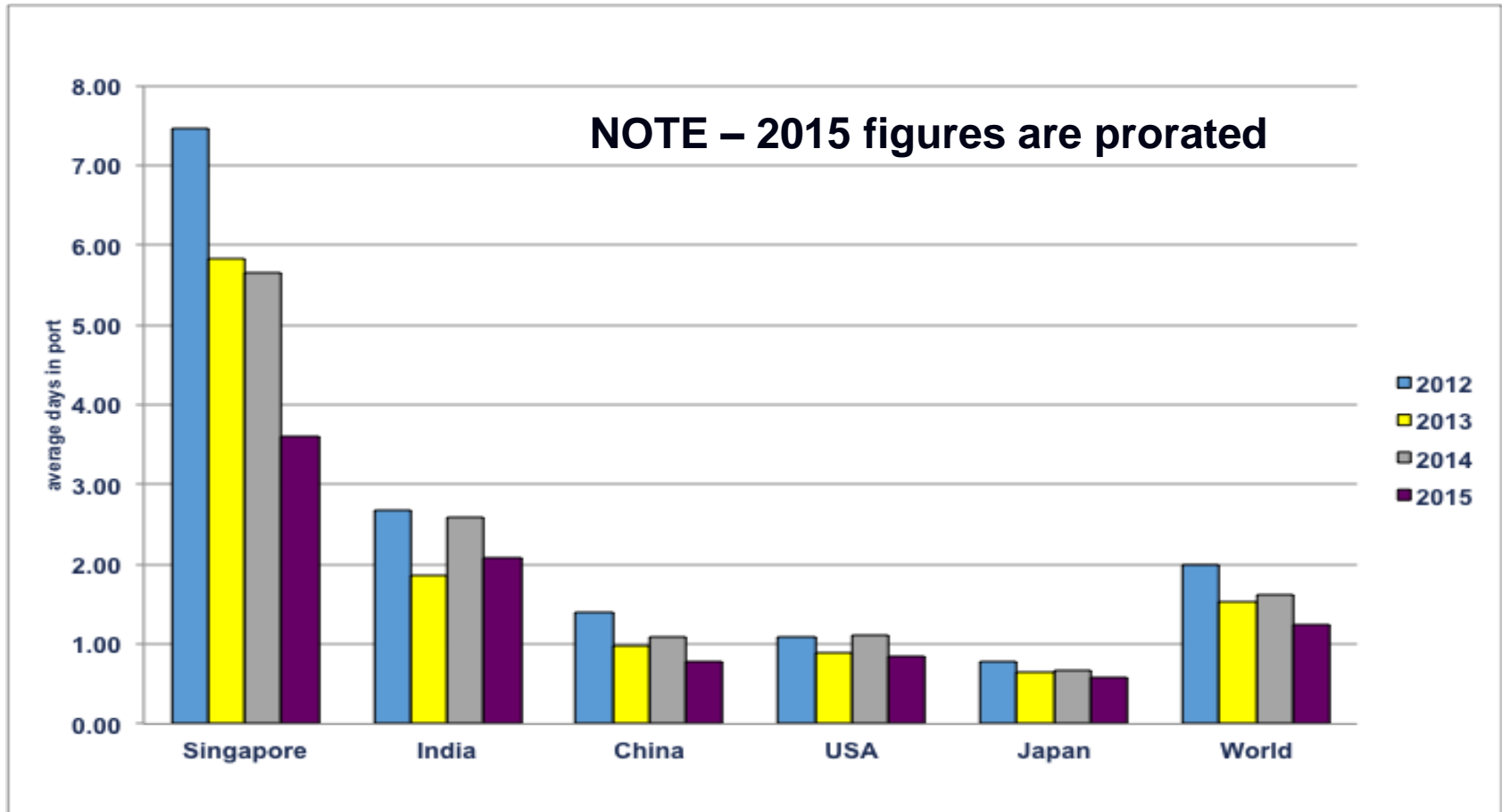
Top 5 Countries by dwt - Tankers



Data Source: Clarksons/Orbcomm



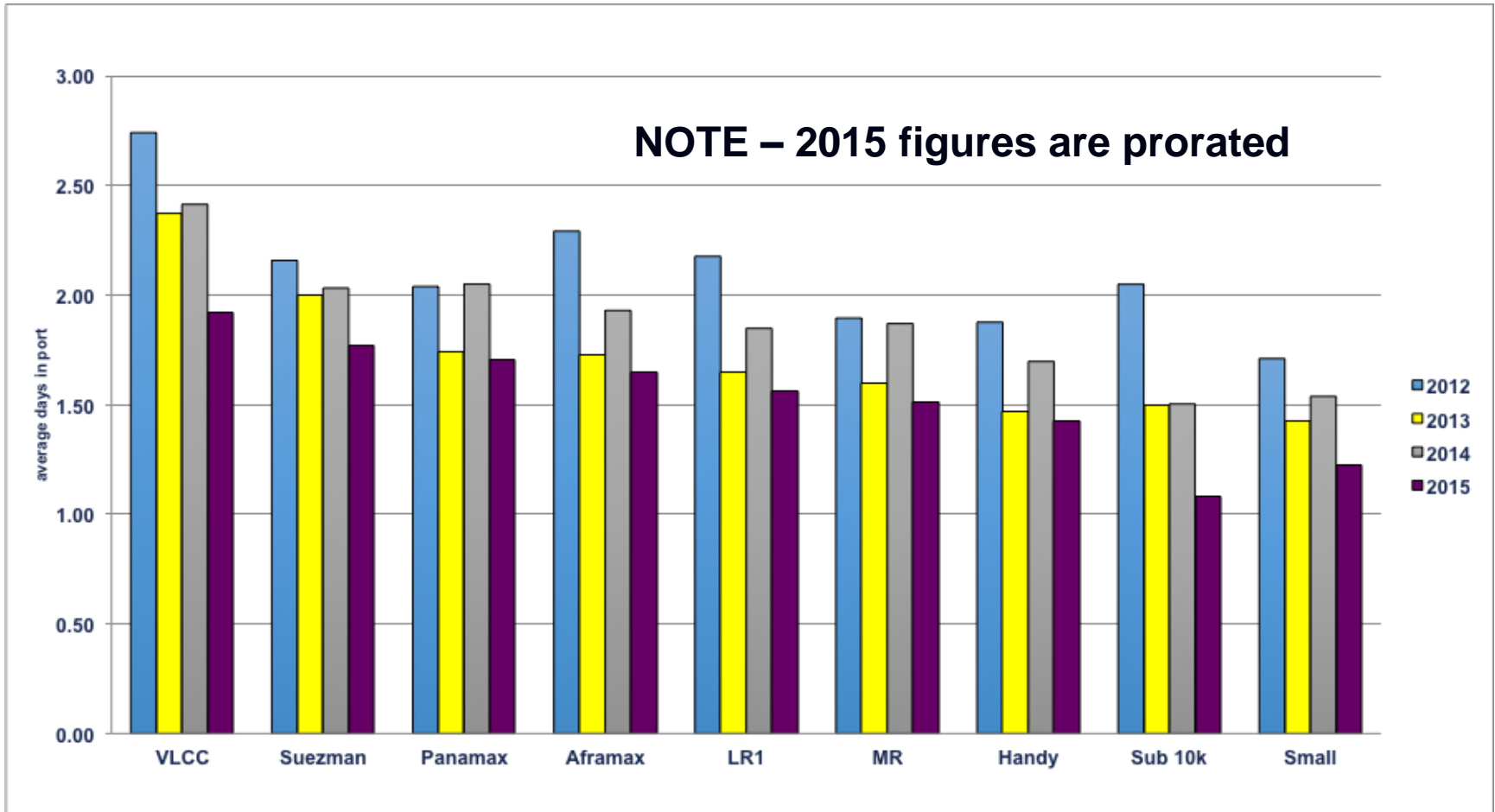
Average Days In Port - Tankers



Data Source: Clarksons/Orbcomm



Average Days in Port – Tanker Sectors



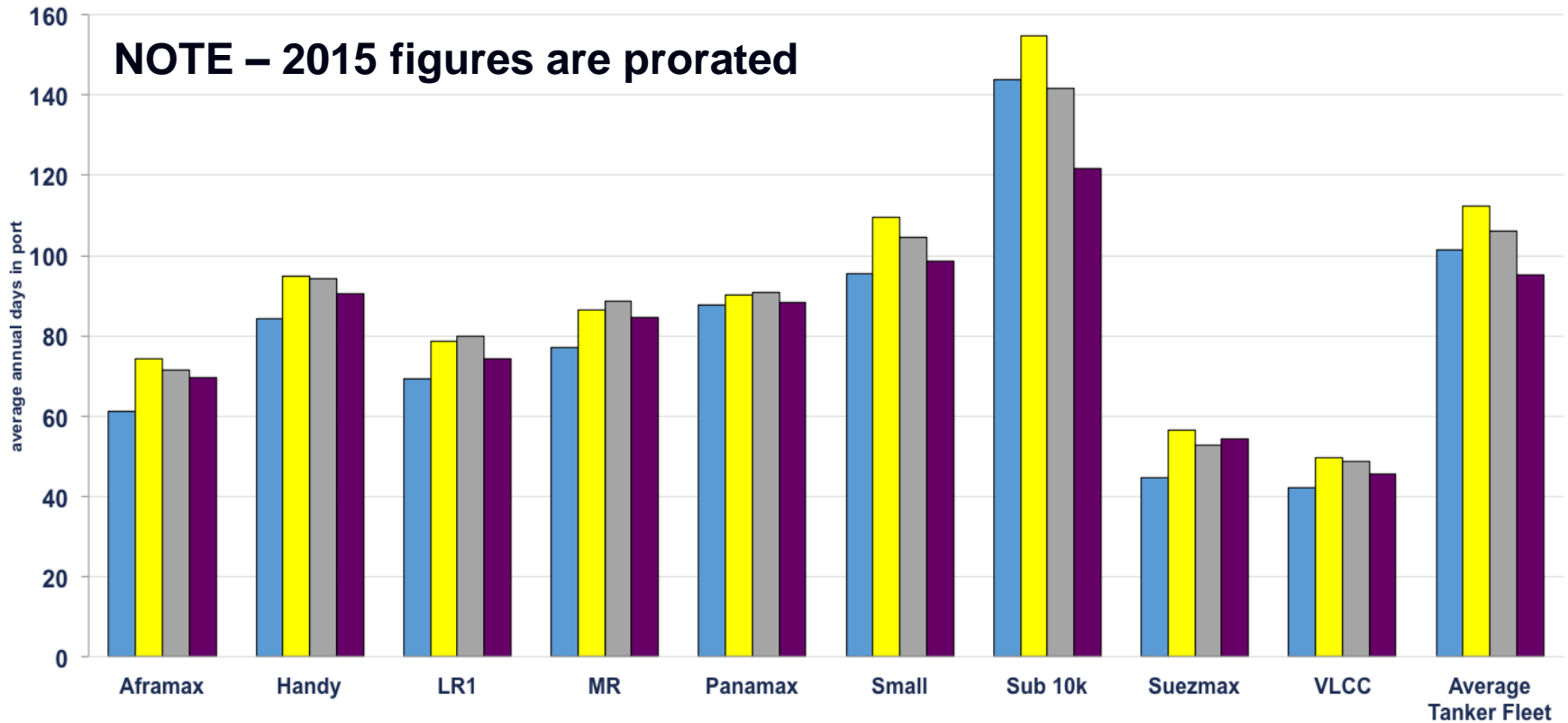
Data Source: Clarksons/Orbcomm



Average Annual Days in Port – Tanker Sectors

■ 2012 ■ 2013 ■ 2014 ■ 2015

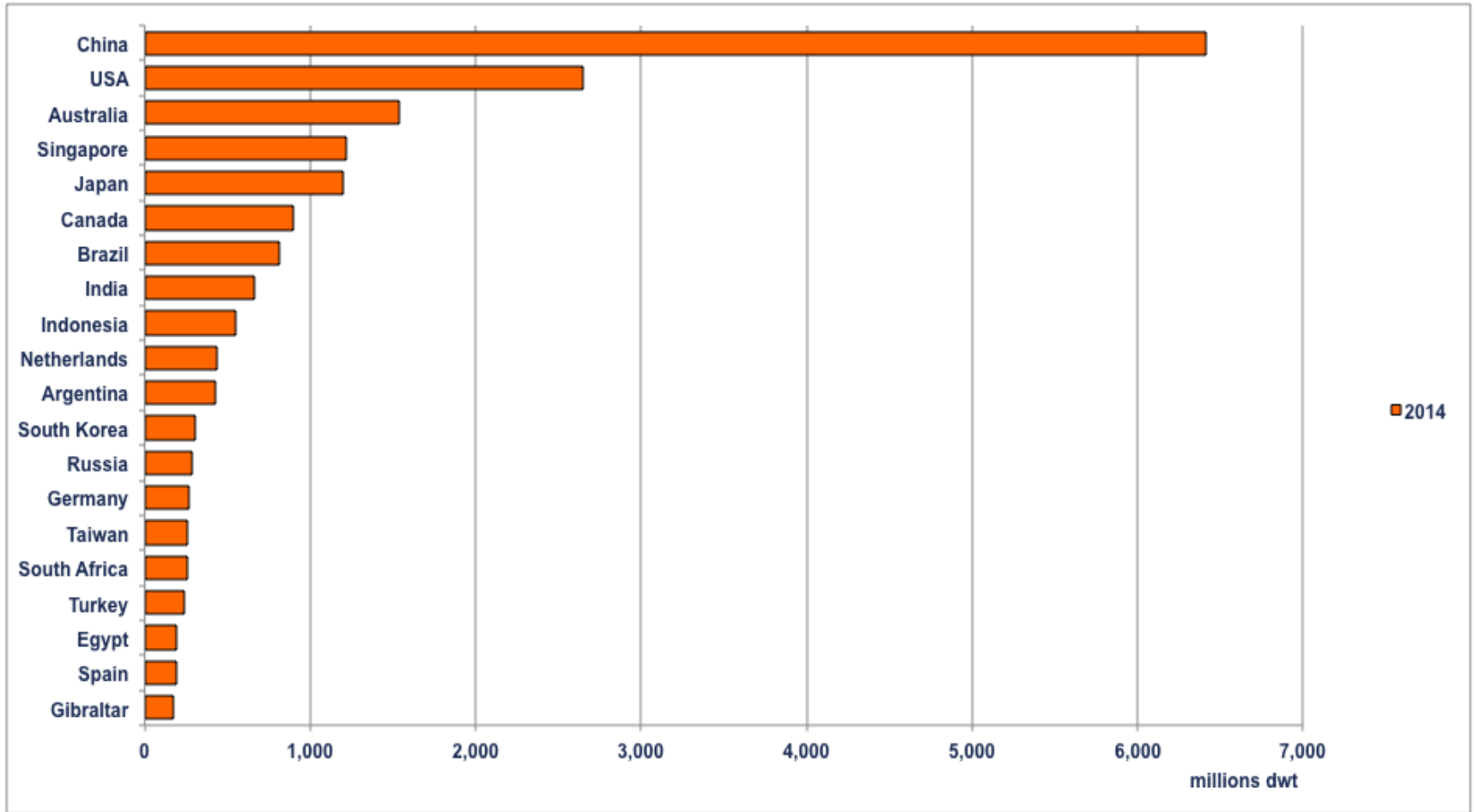
NOTE – 2015 figures are prorated



Data Source: Clarksons/Orbcomm



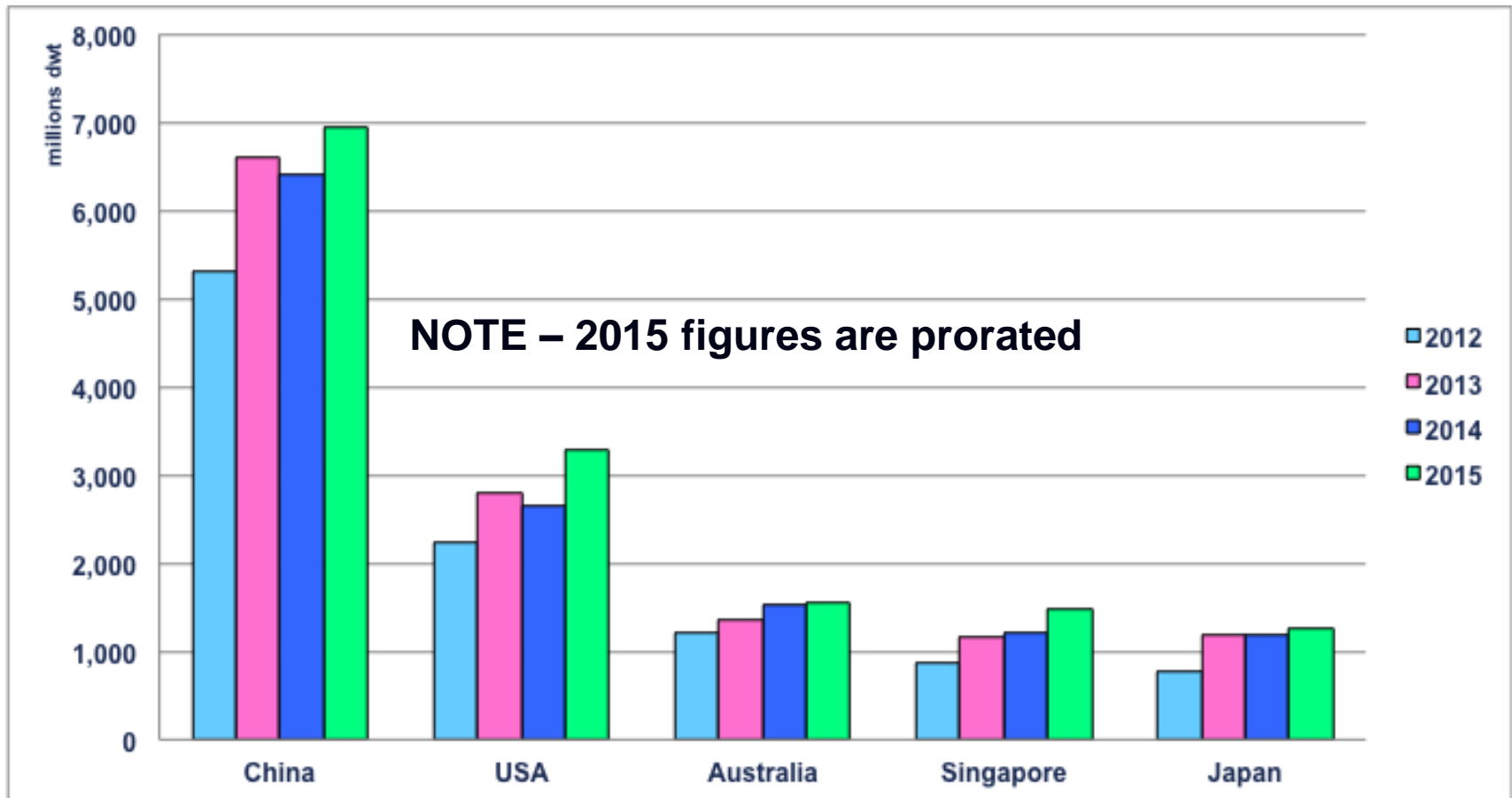
Top 20 Countries by dwt - Bulkers



Data Source: Clarksons/Orbcomm



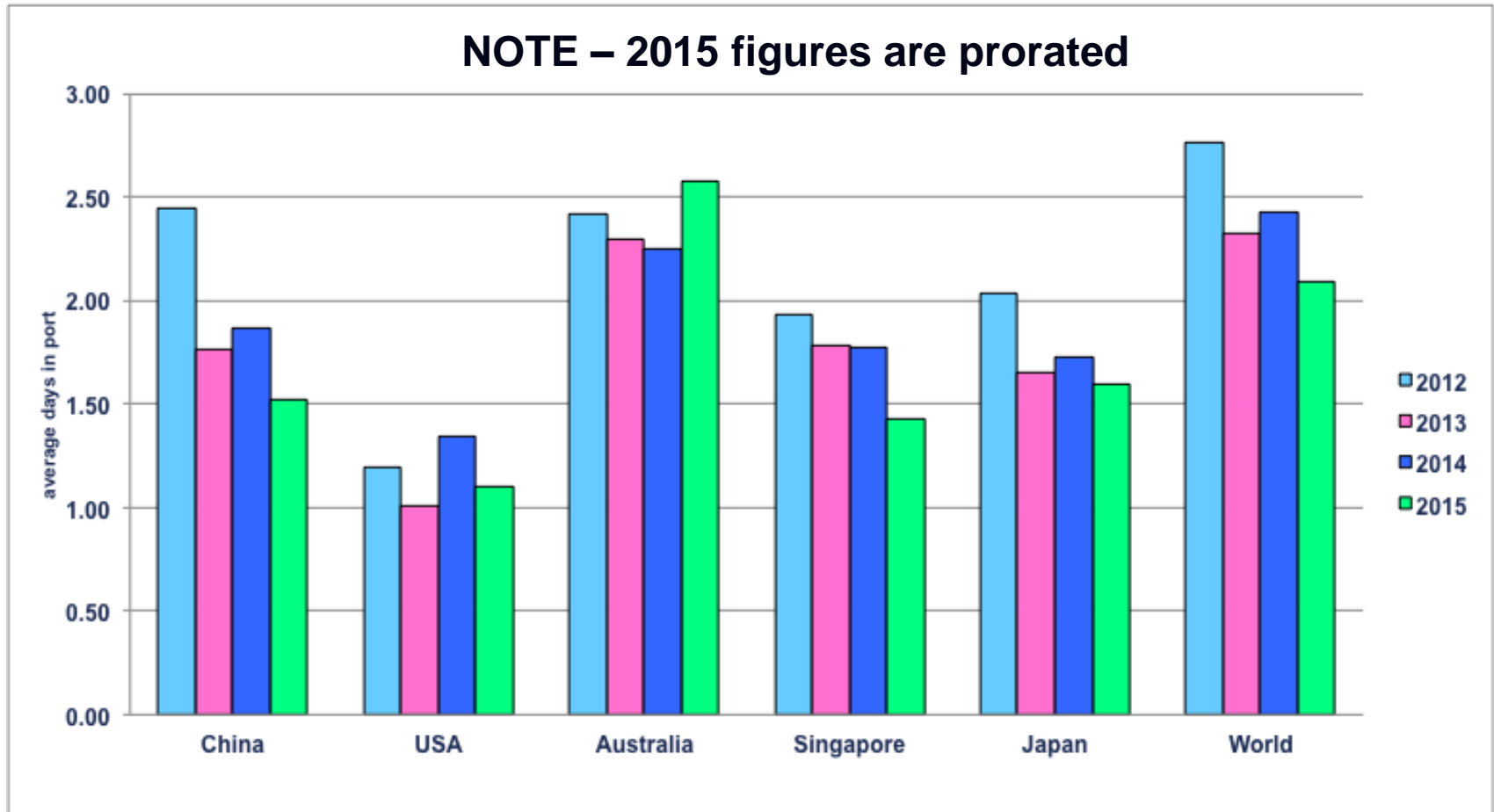
Top 5 Countries by dwt - Bulkers



Data Source: Clarksons/Orbcomm



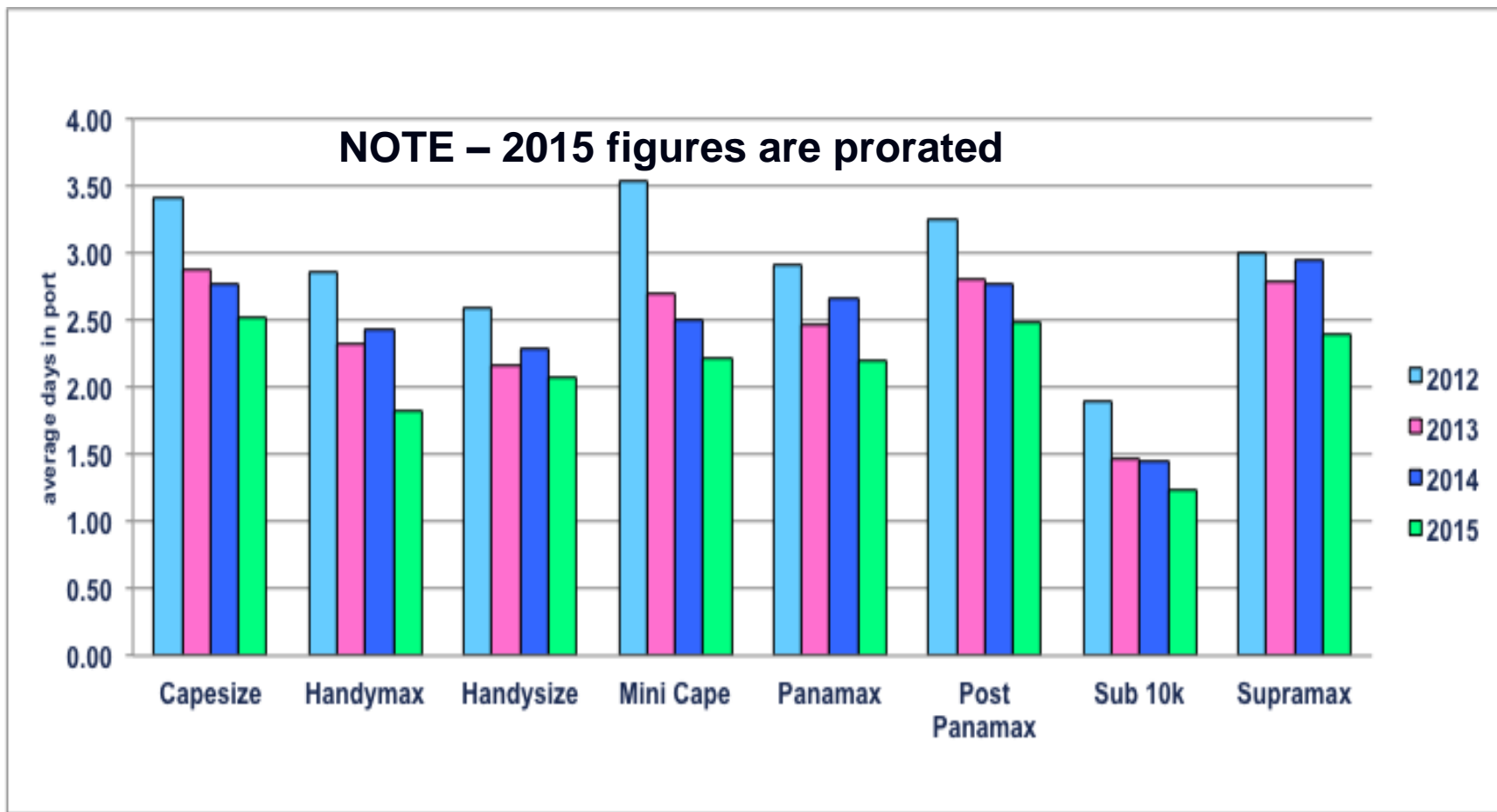
Average Days in Port - Bulkers



Data Source: Clarksons/Orbcomm



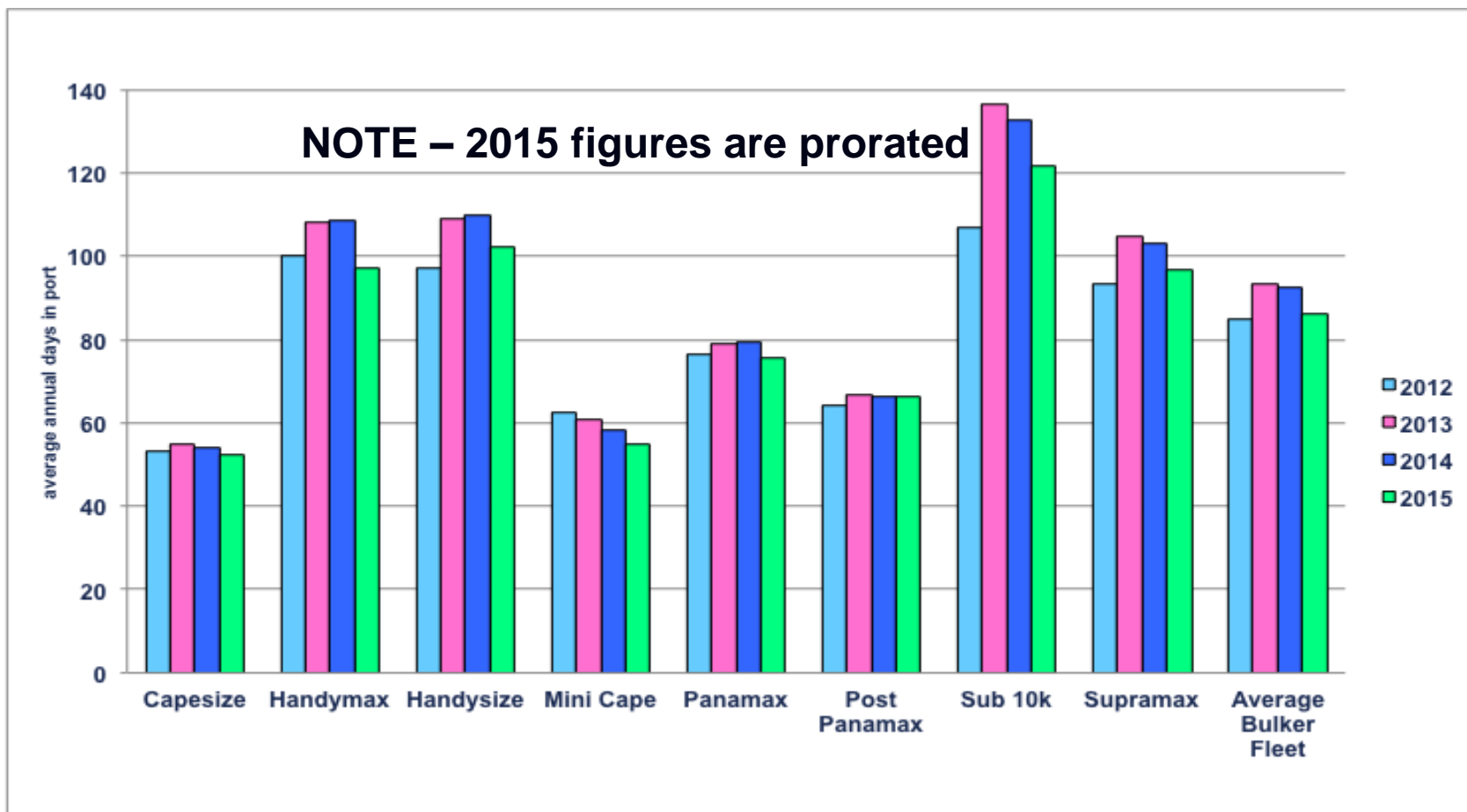
Average Days in Port by Sector - Bulkers



Data Source: Clarksons/Orbcomm



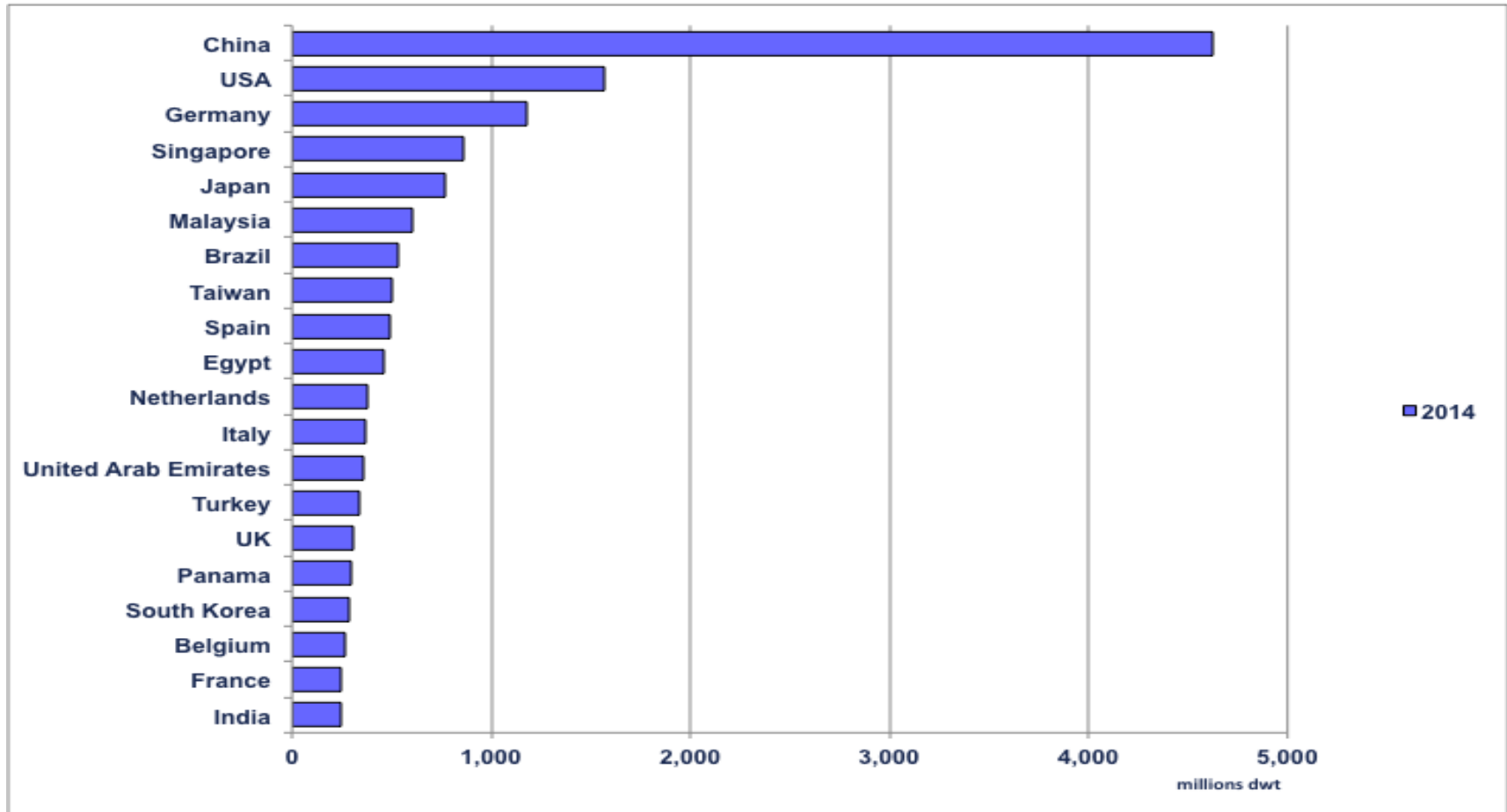
Average Annual Days in Port – Bulker Sector



Data Source: Clarksons/Orbcomm



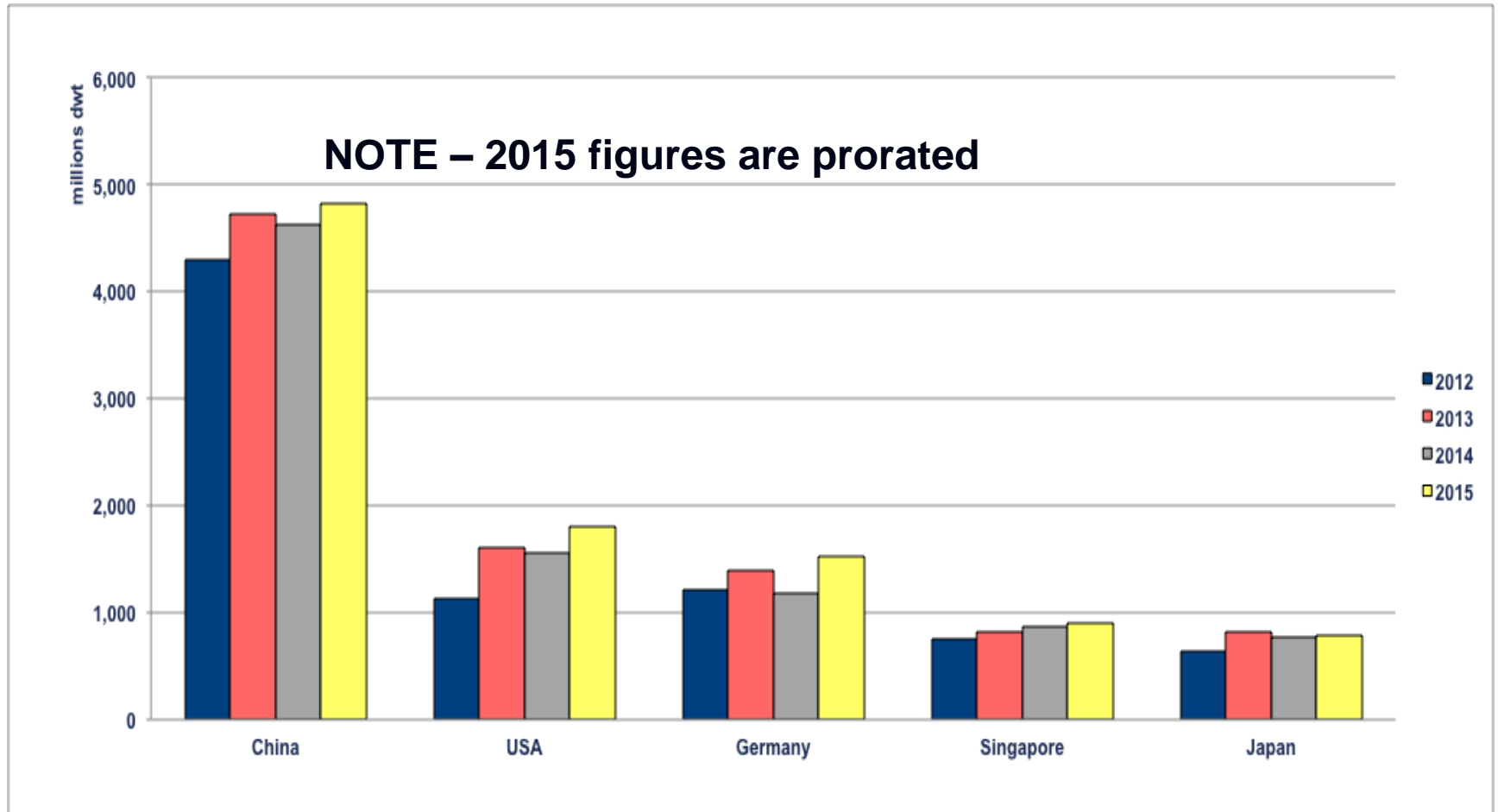
Top 20 Countries by dwt - Containers



Data Source: Clarksons/Orbcomm



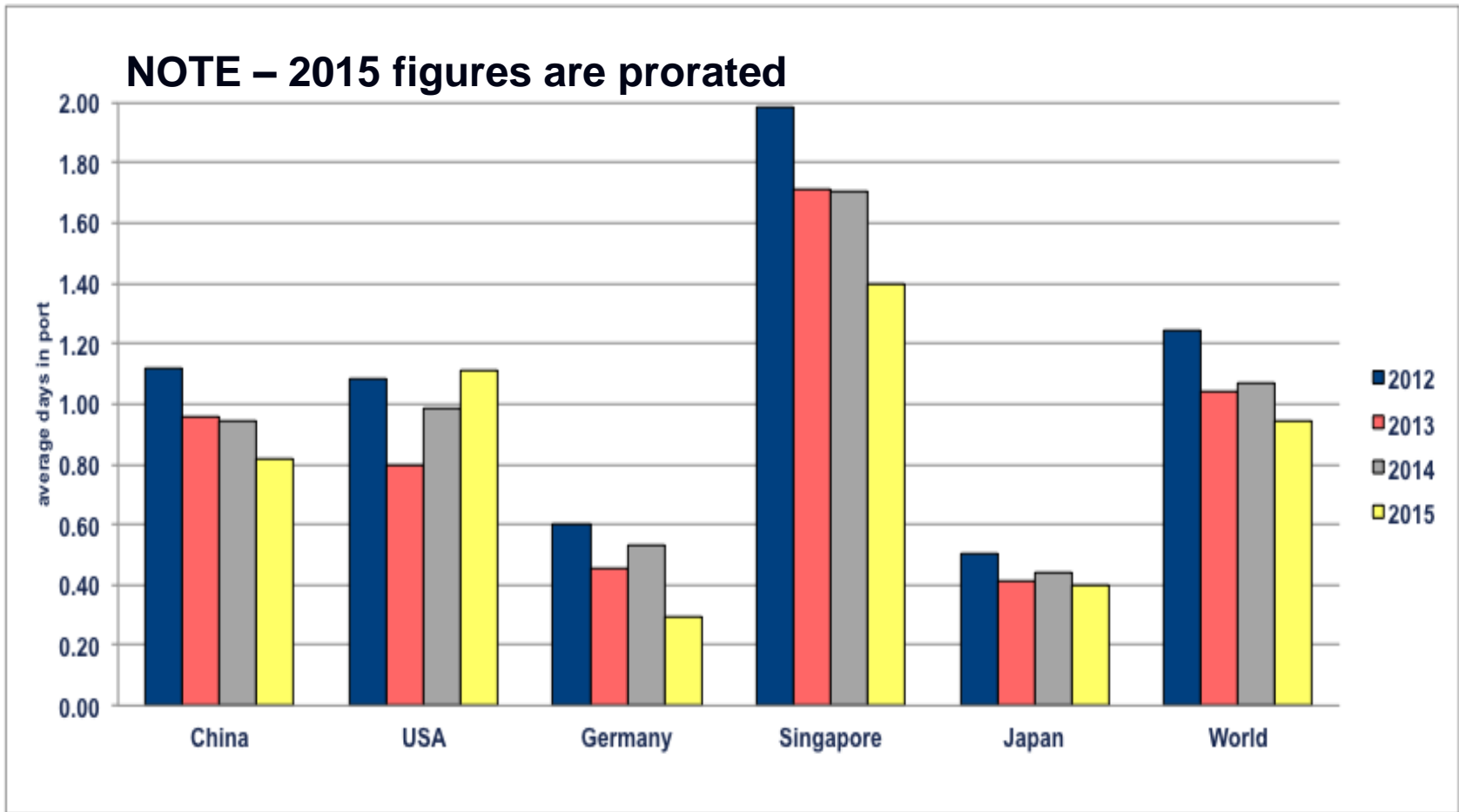
Top 5 Countries by dwt - Containers



Data Source: Clarksons/Orbcomm



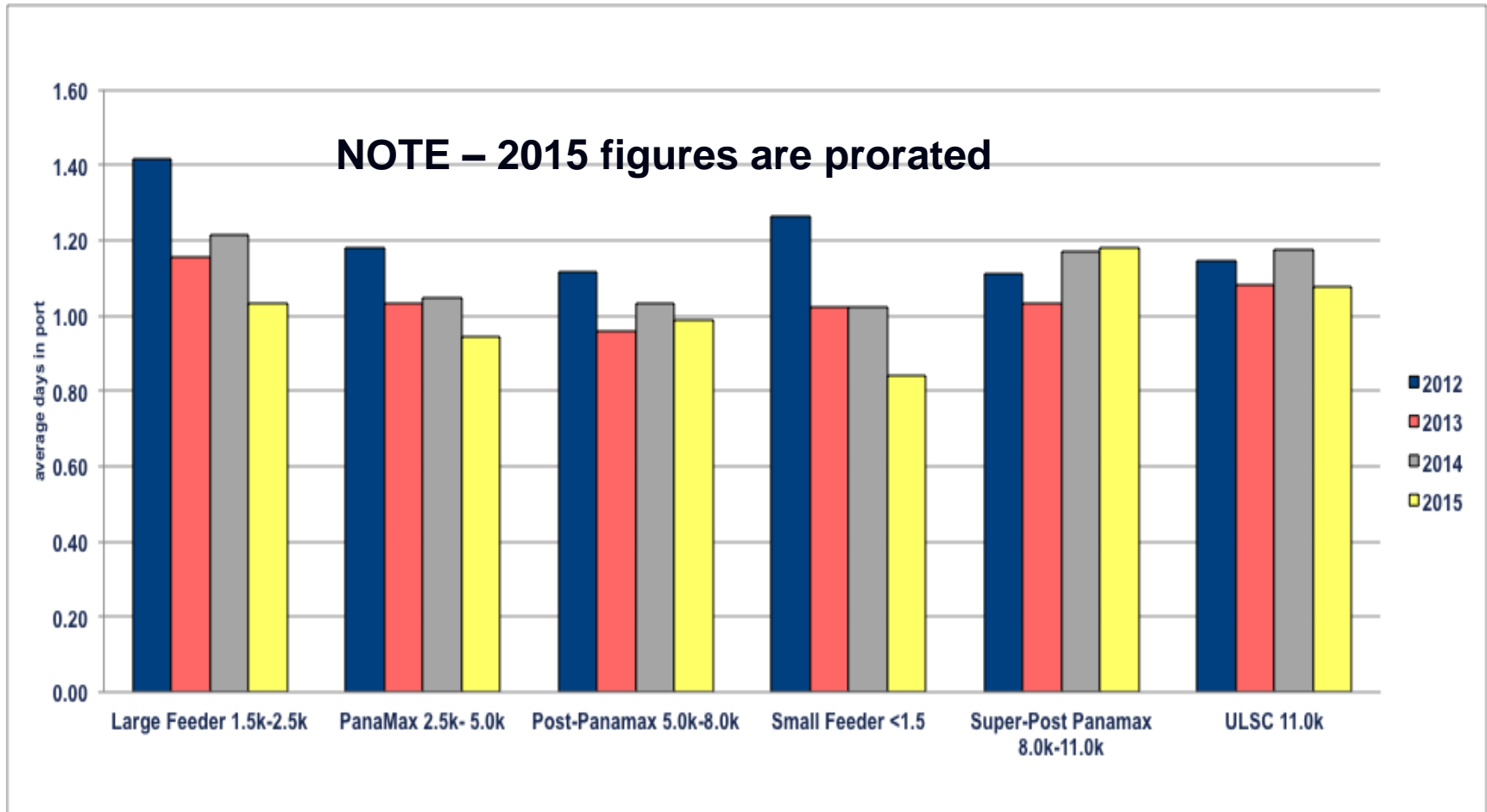
Average Days in Port Top 5 Countries - Container



Data Source: Clarksons/Orbcomm



Average Days in Port – Container Sectors

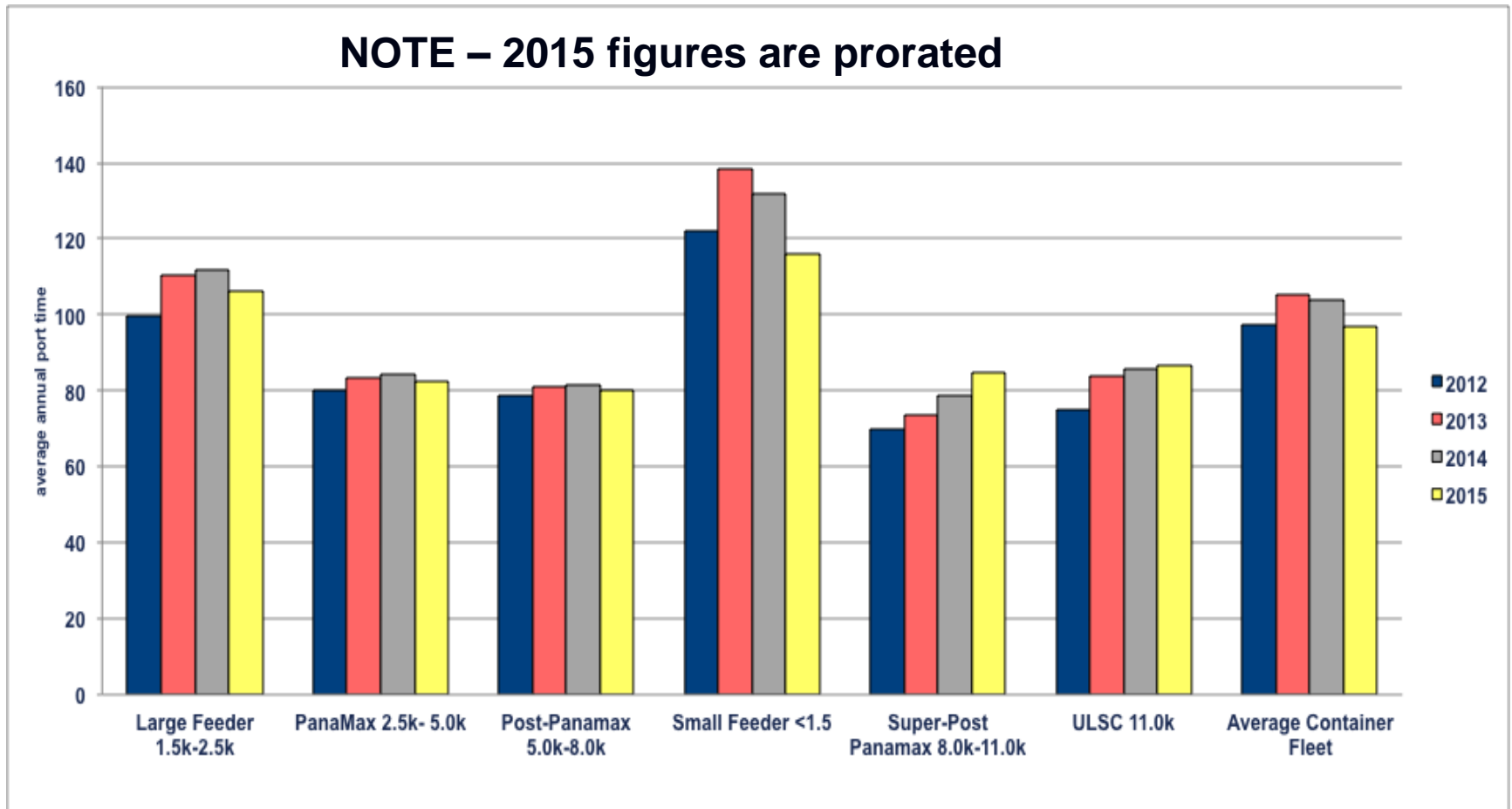


Data Source: Clarksons/Orbcomm



Average Annual Days in Port – Container Sectors

NOTE – 2015 figures are prorated



Data Source: Clarksons/Orbcomm



Thank You!