

# Ship operating costs: Current and future trends

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# Overview



- Introduction to OpCost
- OpCost 2016 results
- Future cost trends



[www.opcostonline.com](http://www.opcostonline.com)

# Login to OpCost online

OpCost Online has enhanced functionality  
Access the members area to find out more

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### Shipping Confidence Survey

Small rise in shipping confidence

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### Tweets by @MS\_OpCost

OpCost online  
@MS\_OpCost

An open door for crime or huge advancement for the delivery industry?  
[#shippingnews](#)

# OpCost features



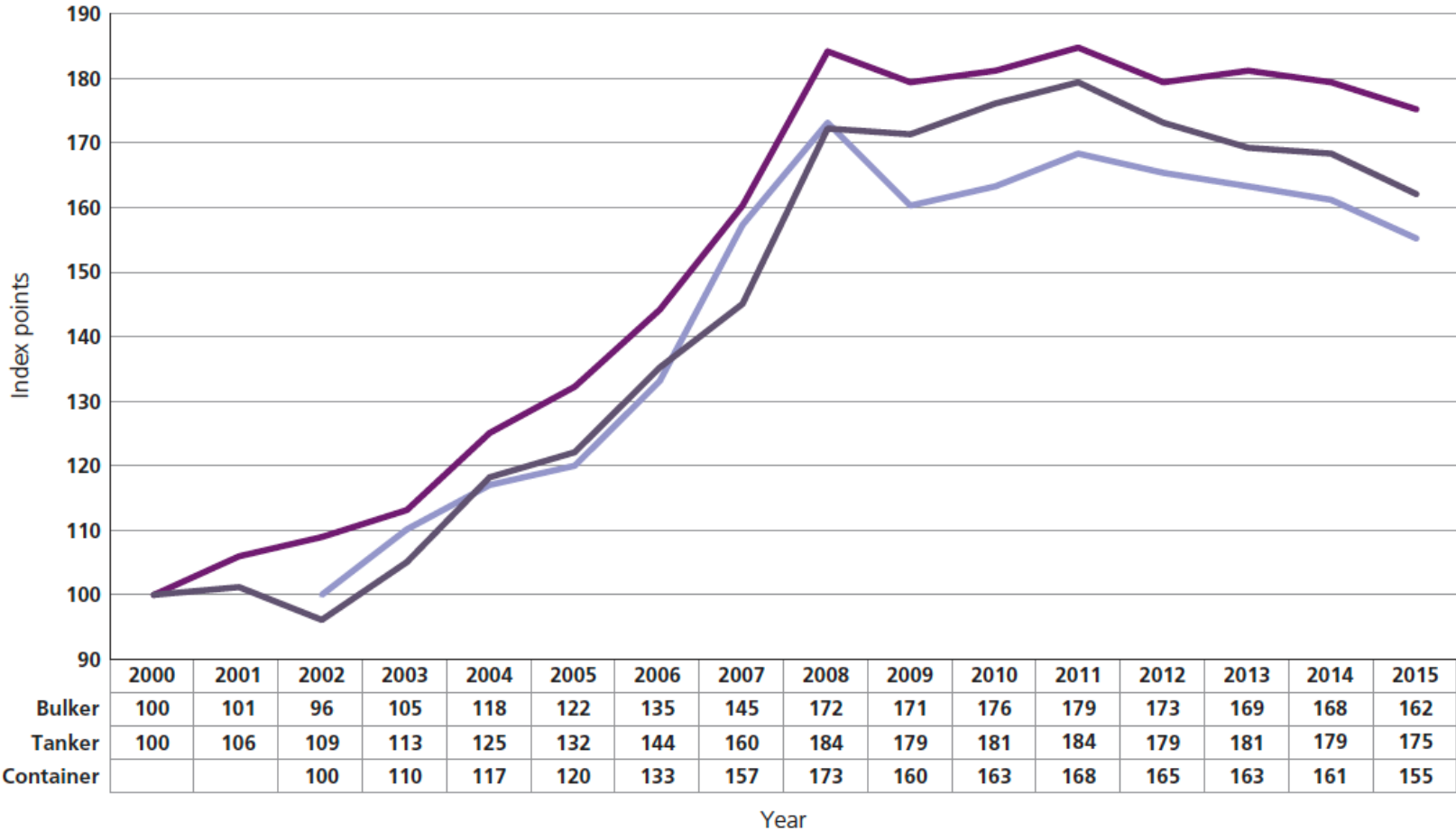
- Vessel operating cost benchmarking tool
- 25 vessel types:
  - Including 4 Bulker, 11 Tanker, 3 Container ship types and 2 Offshore ship types
- 12 cost categories:
  - Including crew costs, stores, repairs & maintenance and insurance as well as dry-docking
- Over 3,200 vessels in OpCost 2016 database
- Exclusive to Moore Stephens

# OpCost 2016 results



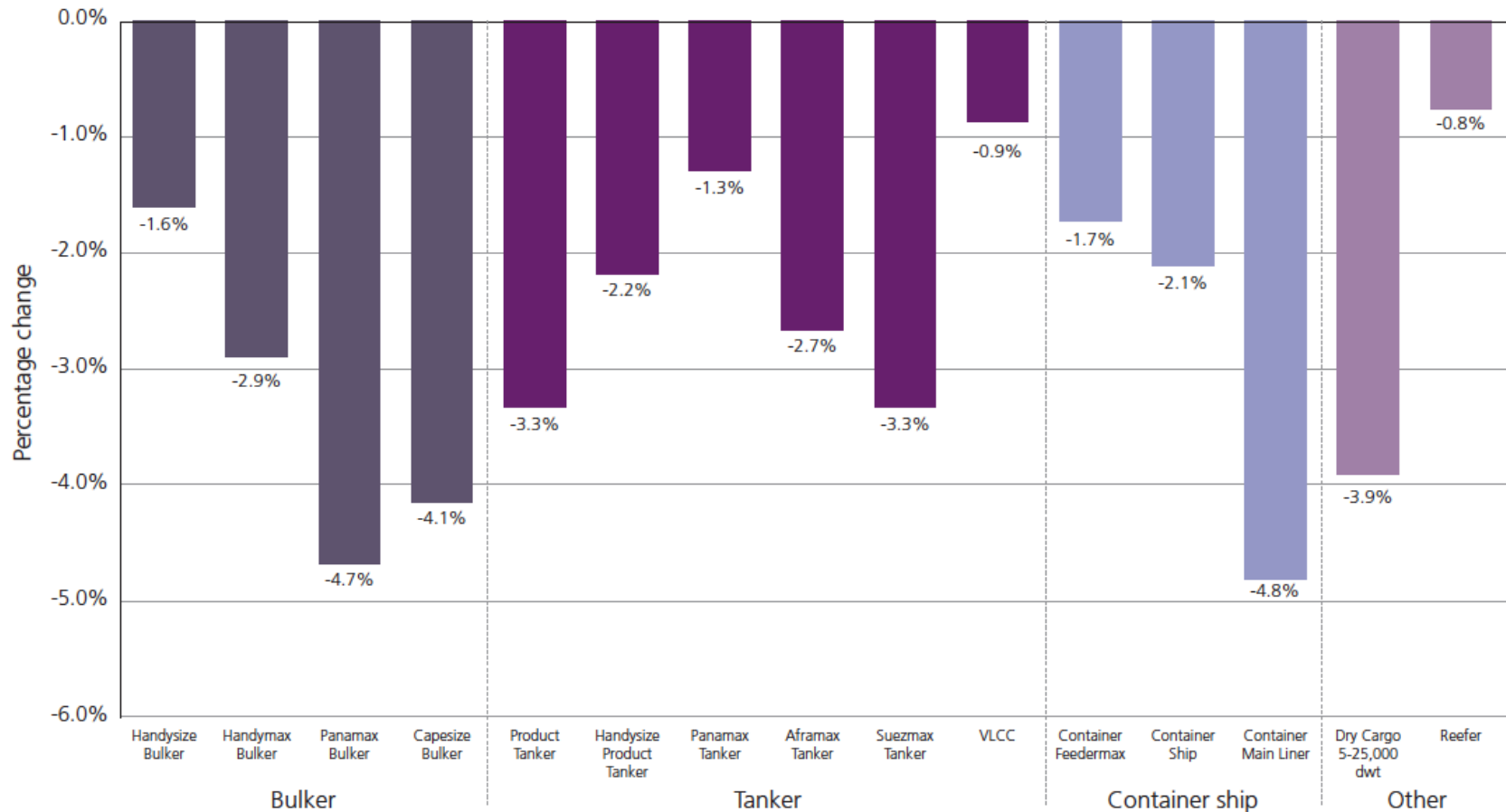
- OpCost indices (by sector)
- Daily running cost rates (by vessel type)
- Analysis of:
  - Stores
  - Repairs and maintenance
- Drydock

# OpCost indices

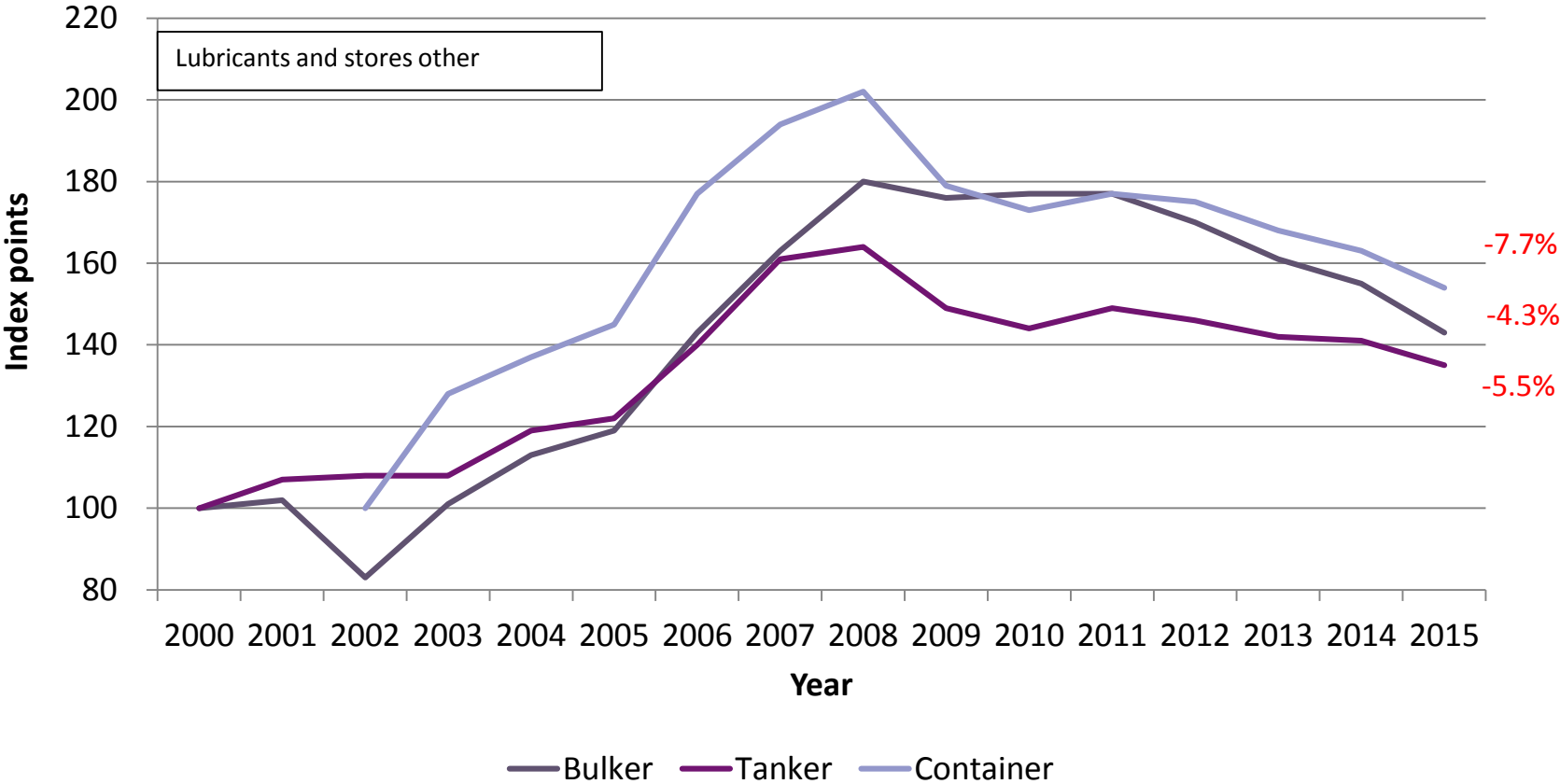


Source: Moore Stephens OpCost 2016

# Total operating costs 2014:2015



# OpCost stores indices

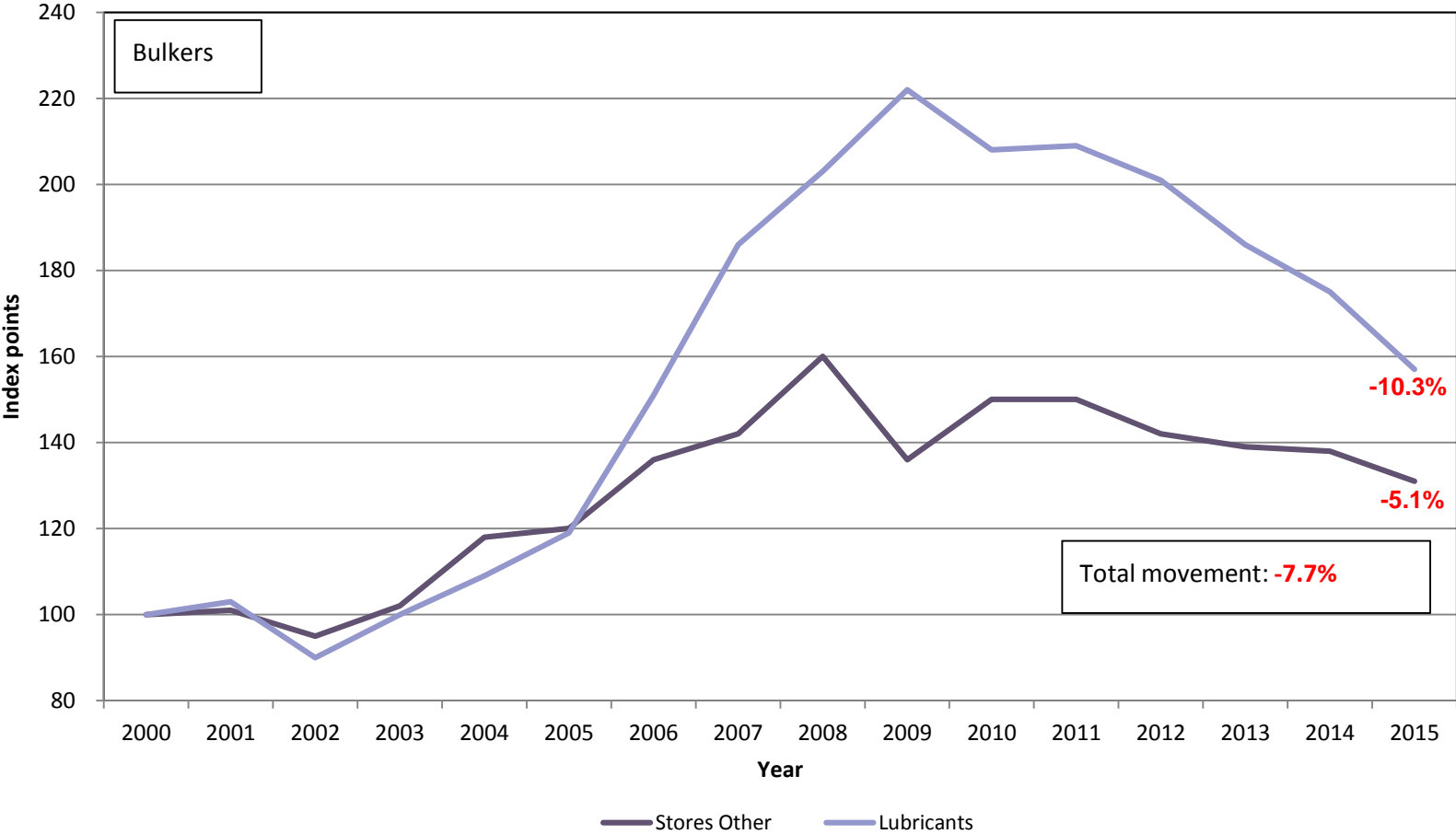


For tankers and bulkers 2000 equals 100, for containers 2002 equals 100

Source: Moore Stephens OpCost 2016

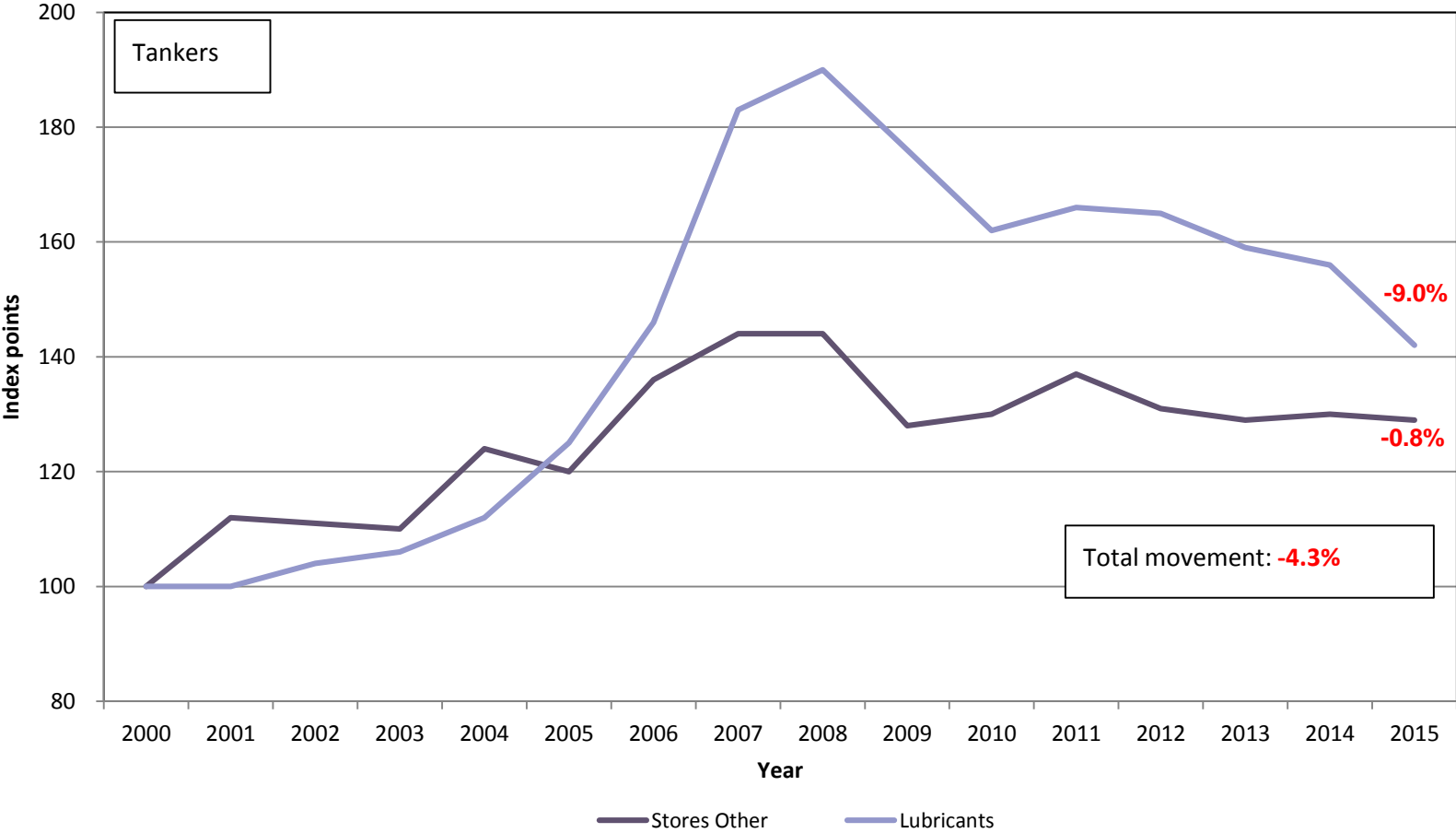


# OpCost stores indices – Bulkiers



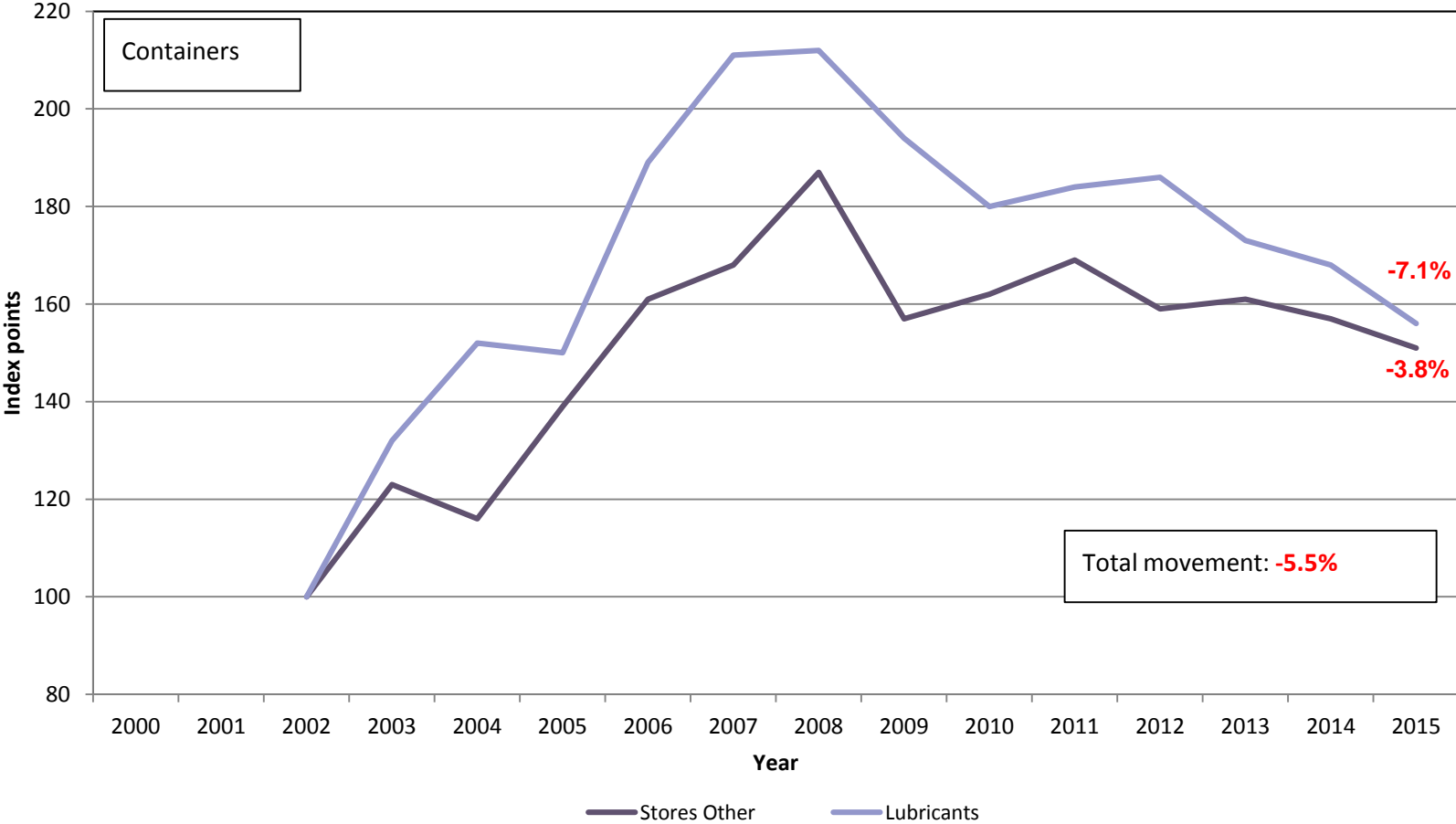
For bulkiers 2000 equals 100 index points

# OpCost stores indices – Tankers



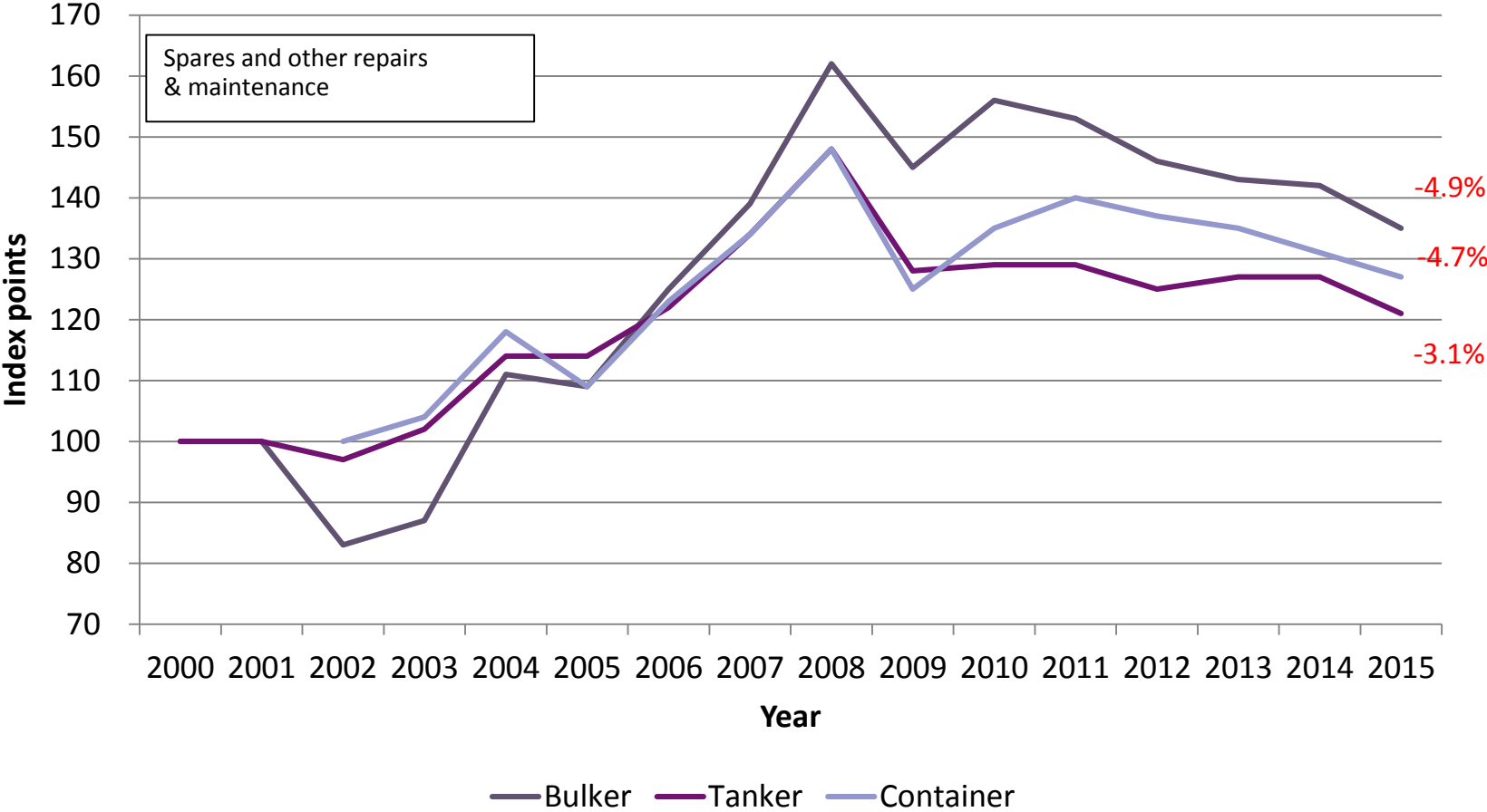
For tankers 2000 equals 100 index points

# OpCost stores indices – Containers



For containers 2002 equals 100 index points

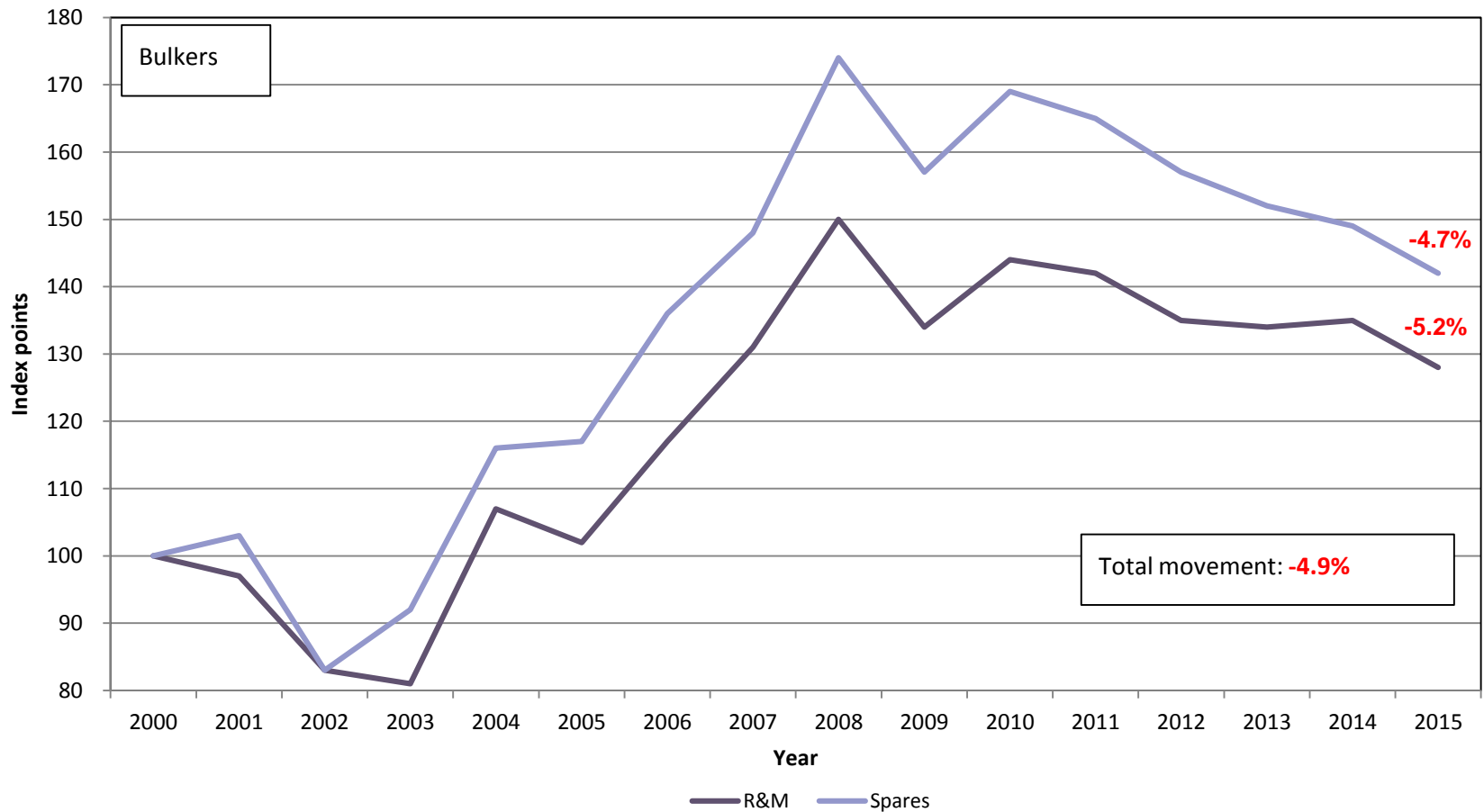
# OpCost repairs & maintenance indices



For tankers and bulkers 2000 equals 100, for containers 2002 equals 100

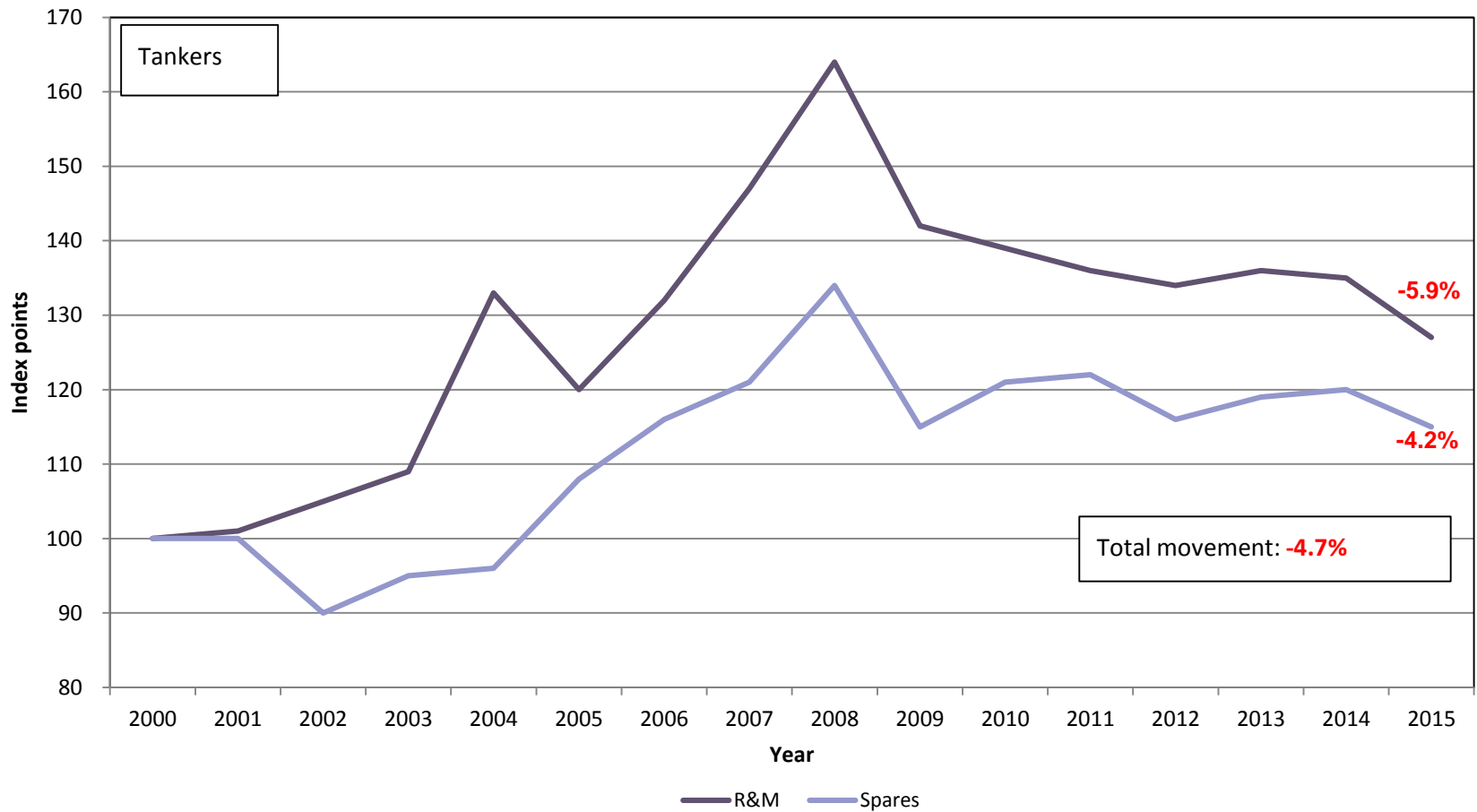
Source: Moore Stephens OpCost 2016

# OpCost repairs & maintenance indices – Bulkera



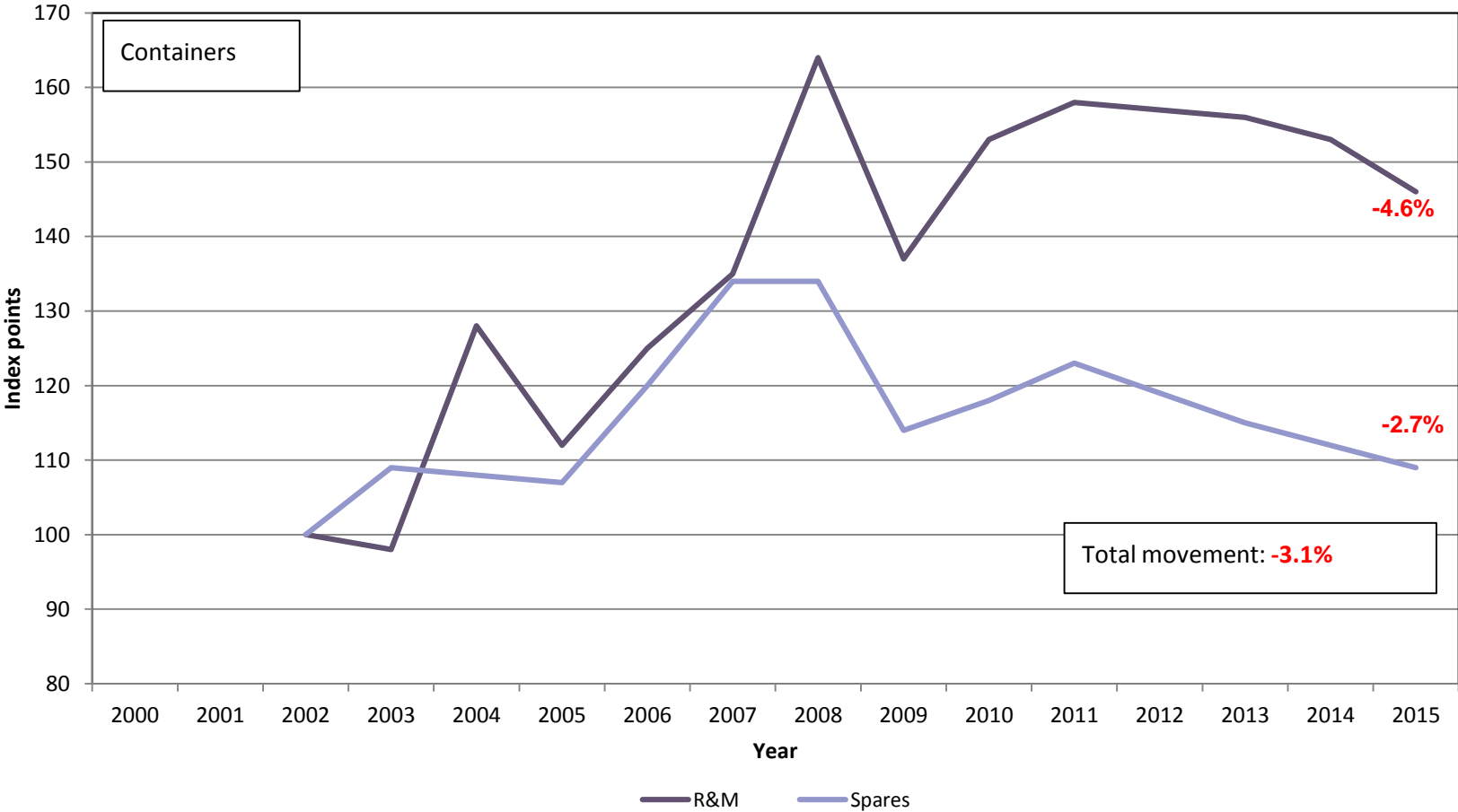
For bulkers 2000 equals 100 index points

# OpCost repairs & maintenance indices – Tankers



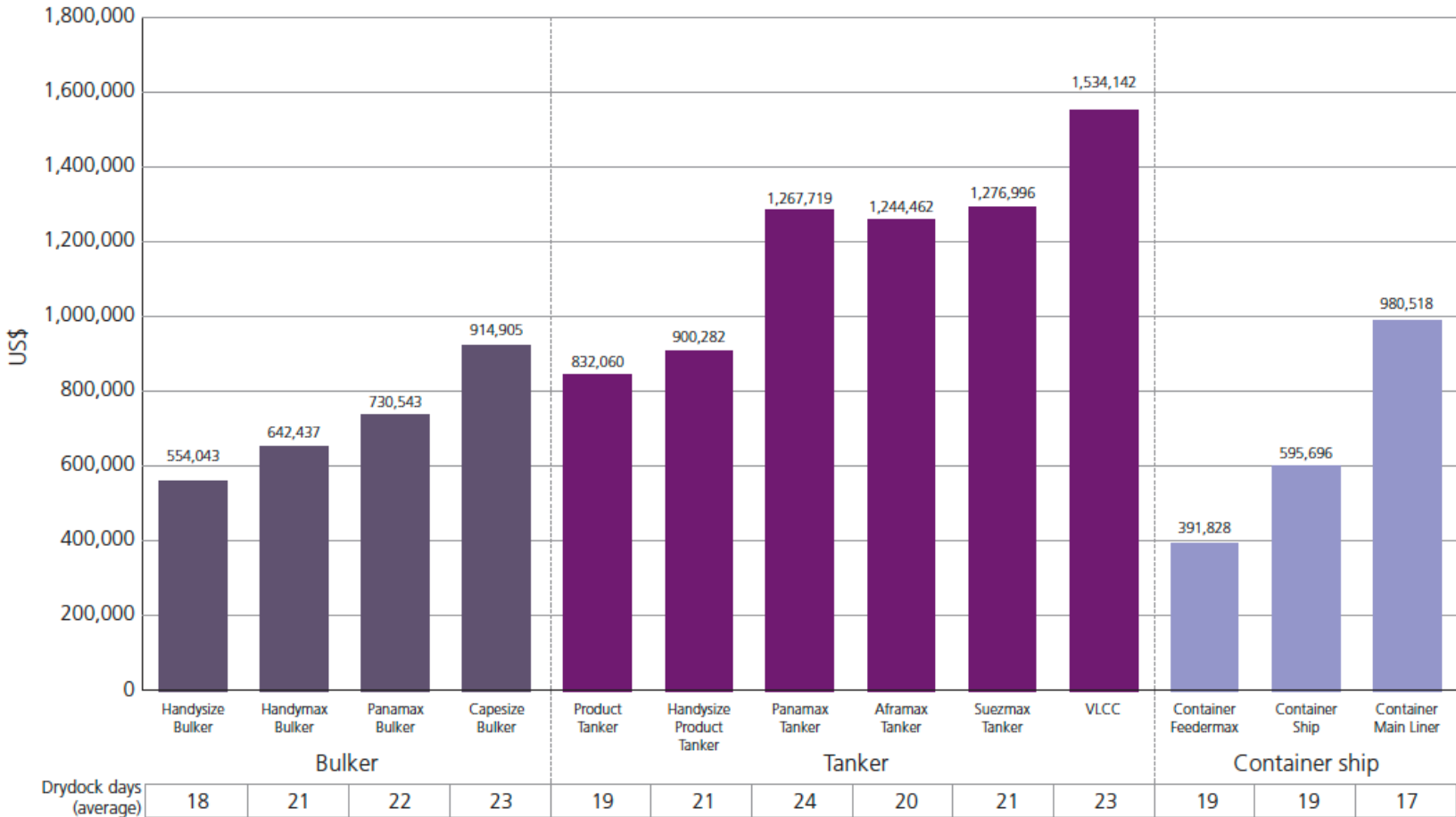
For tankers 2000 equals 100 index points

# OpCost repairs & maintenance indices – Containers



For containers 2002 equals 100 index points

# Drydock costs and duration



Source: Moore Stephens OpCost 2016



# OpCost 2017



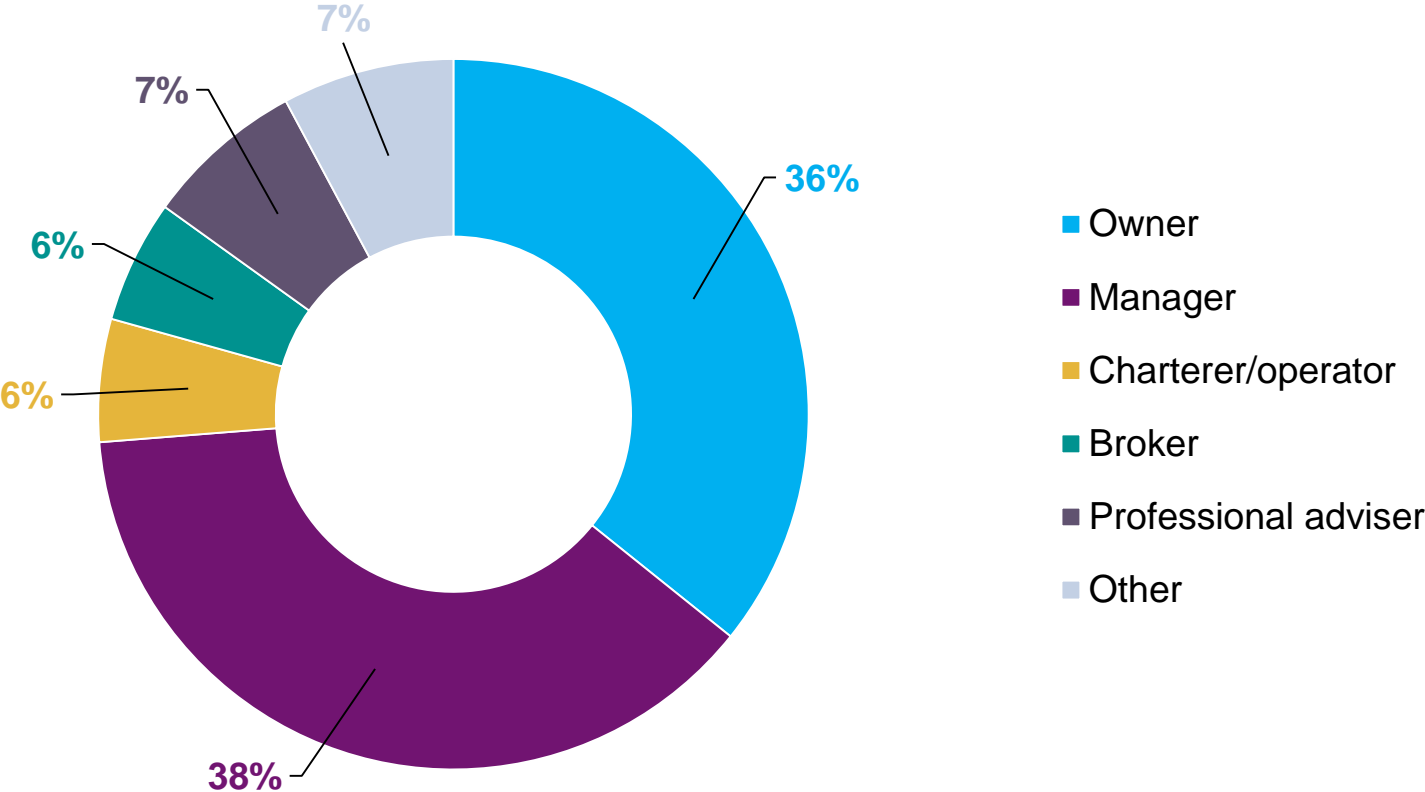
- To be published September 2017
- Aiming for increased participation and more vessel types
- Ideas for new features welcome

# Future operating costs survey



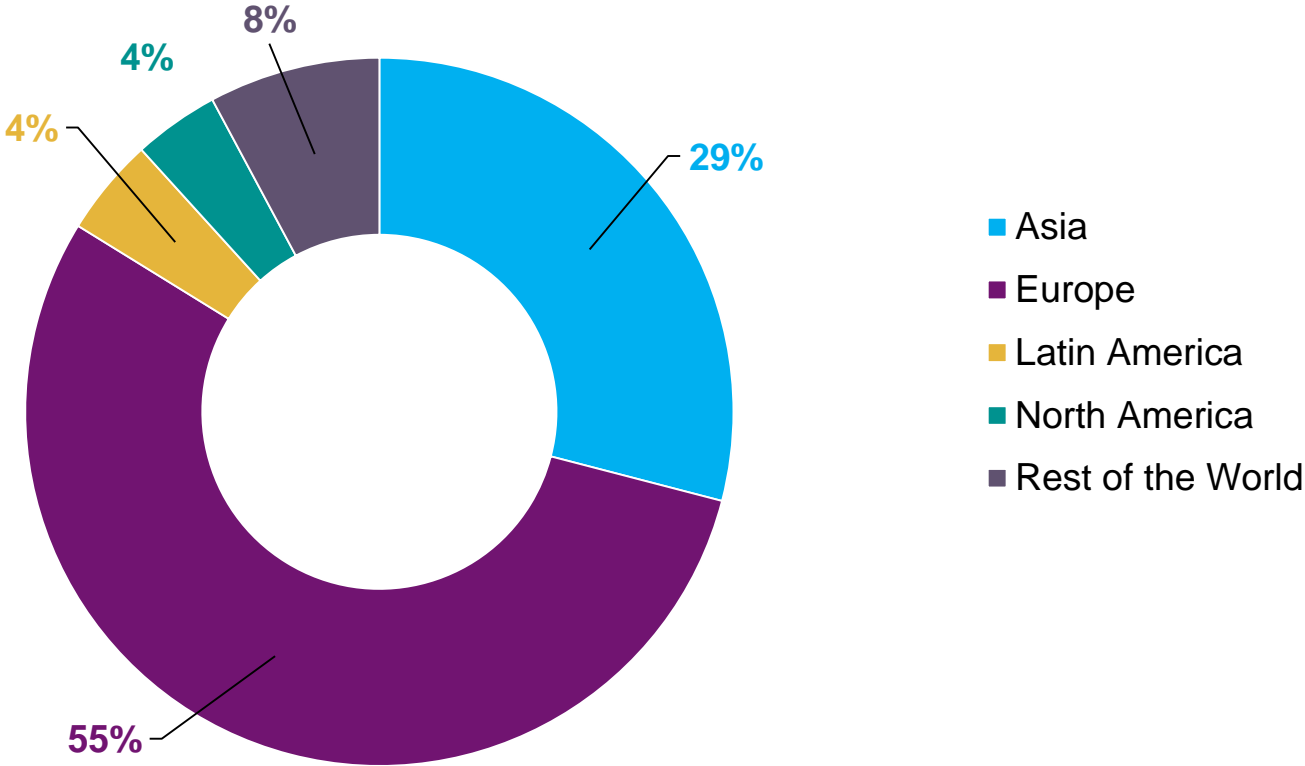
- Respondents
- Expected cost increases
- Influencing factors

# Respondents by type



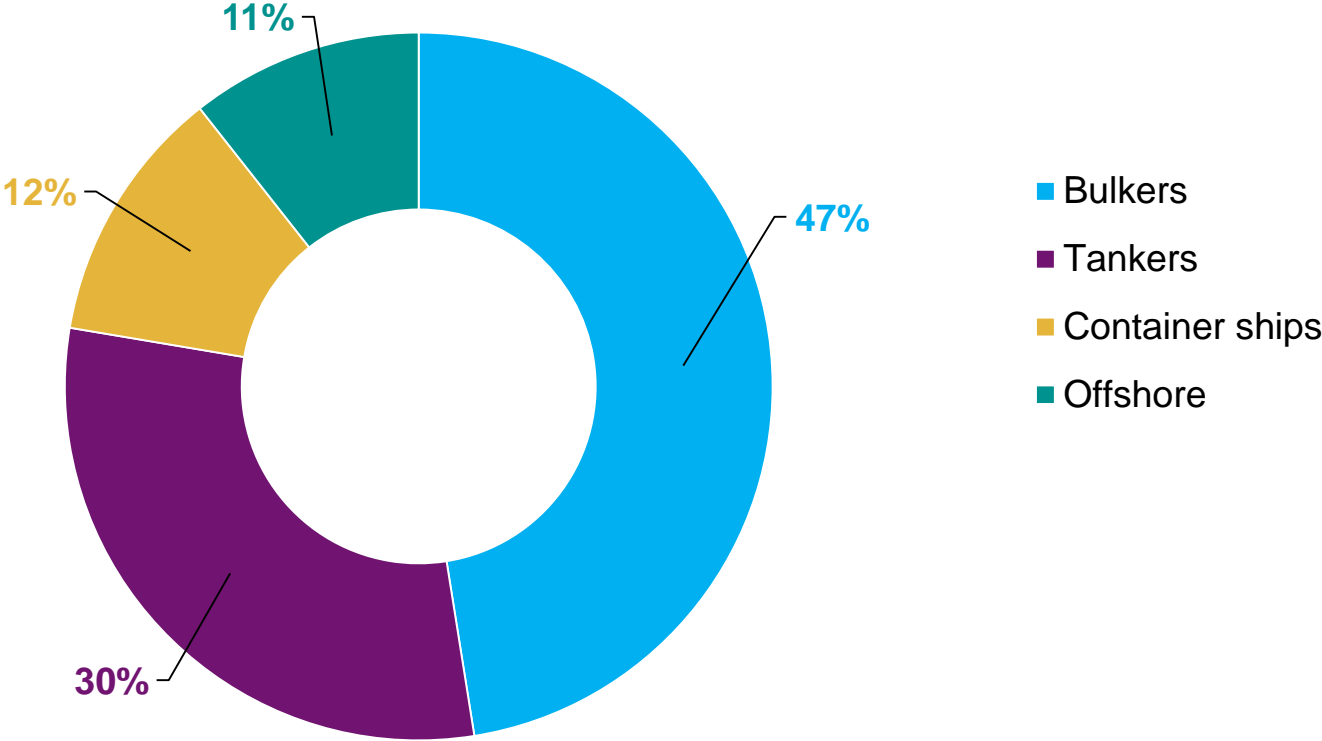
Source: Moore Stephens, 2016 Future operating costs survey

# Respondents by location



Source: Moore Stephens,  
2016 Future operating costs survey

# Respondents by sector



# Expected cost increases



	2016	2017
Overall – mean	1.9%	2.5%

# Expected increases by cost type



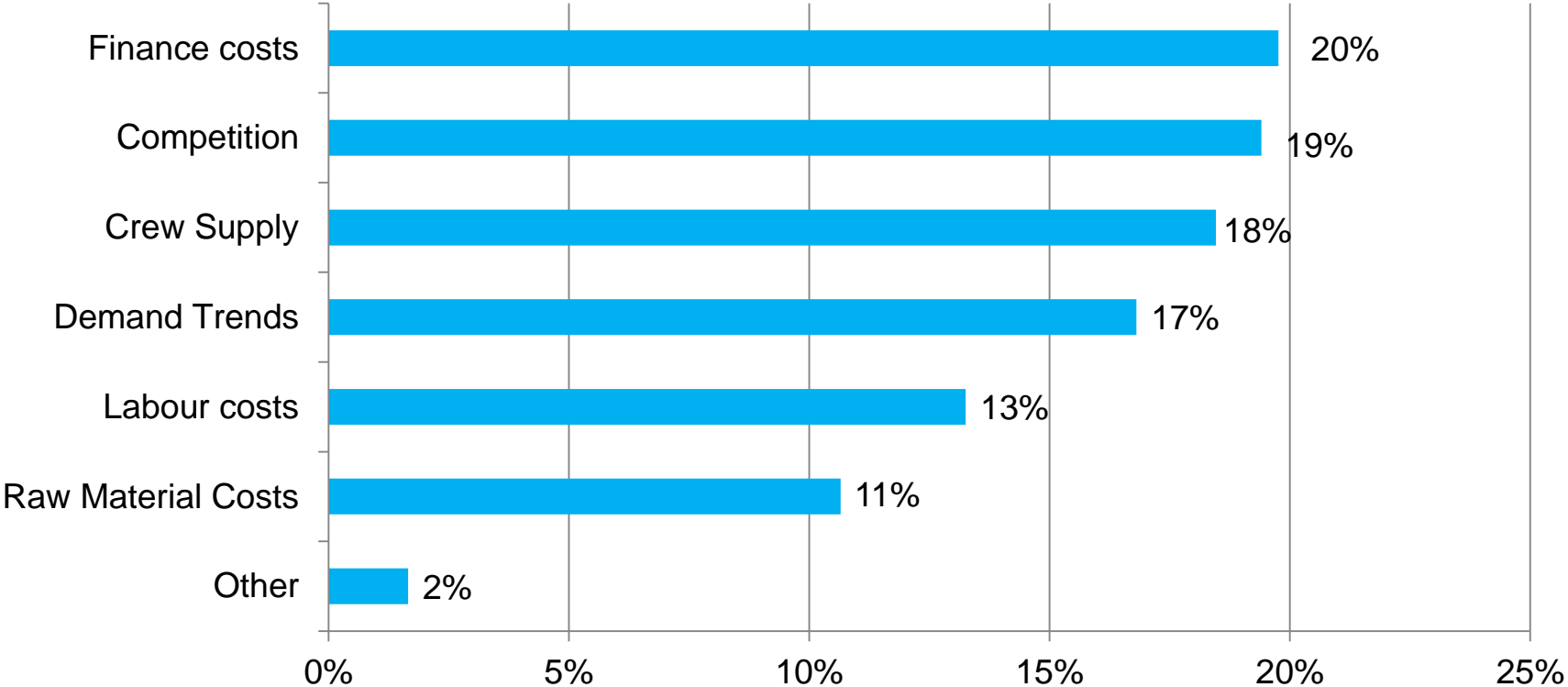
Cost type – mean	2016	2017
Crew wages	1.3%	1.8%
Other crew	1.2%	1.4%
Lubricants	0.8%	1.4%
Stores	1.3%	1.7%
Spares	1.7%	1.8%
R&M	1.7%	1.9%
H&M	0.9%	1.1%
P&I	1.1%	1.2%
Management fees	1.0%	1.2%
Drydock	1.5%	1.8%

Source: Moore Stephens,  
2016 Future operating costs survey

# Factors influencing operating costs



**Most influential factors on vessel operating costs over the next 12 months**



Source: Moore Stephens, 2016 Future operating costs survey



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