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World Fleet Statistics

Prepared by
IUMI Facts & Figures Committee



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Casualty Statistics

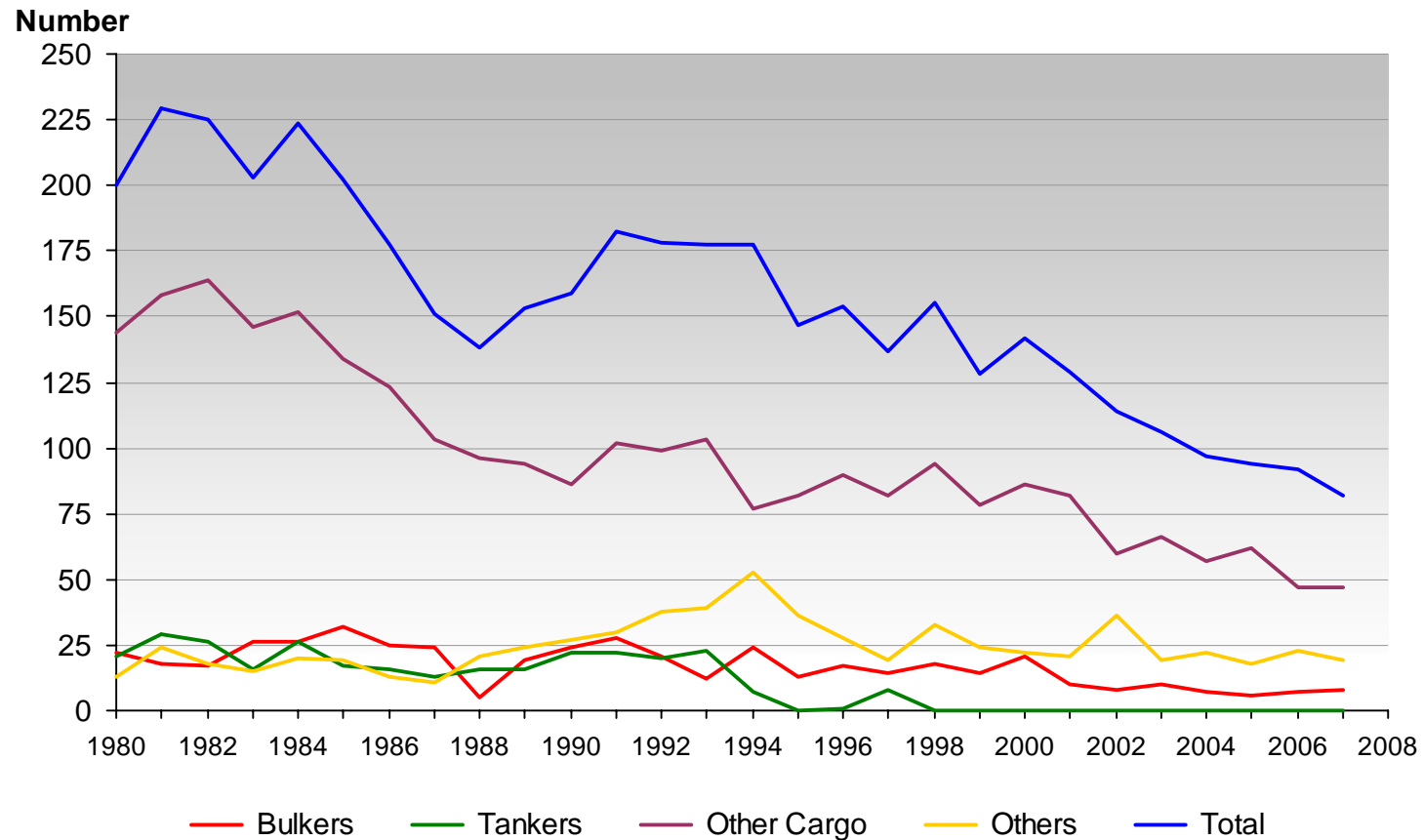
Total Loss Trends

Total Losses 1980 – 2007

By Number Vessels > 500 GT



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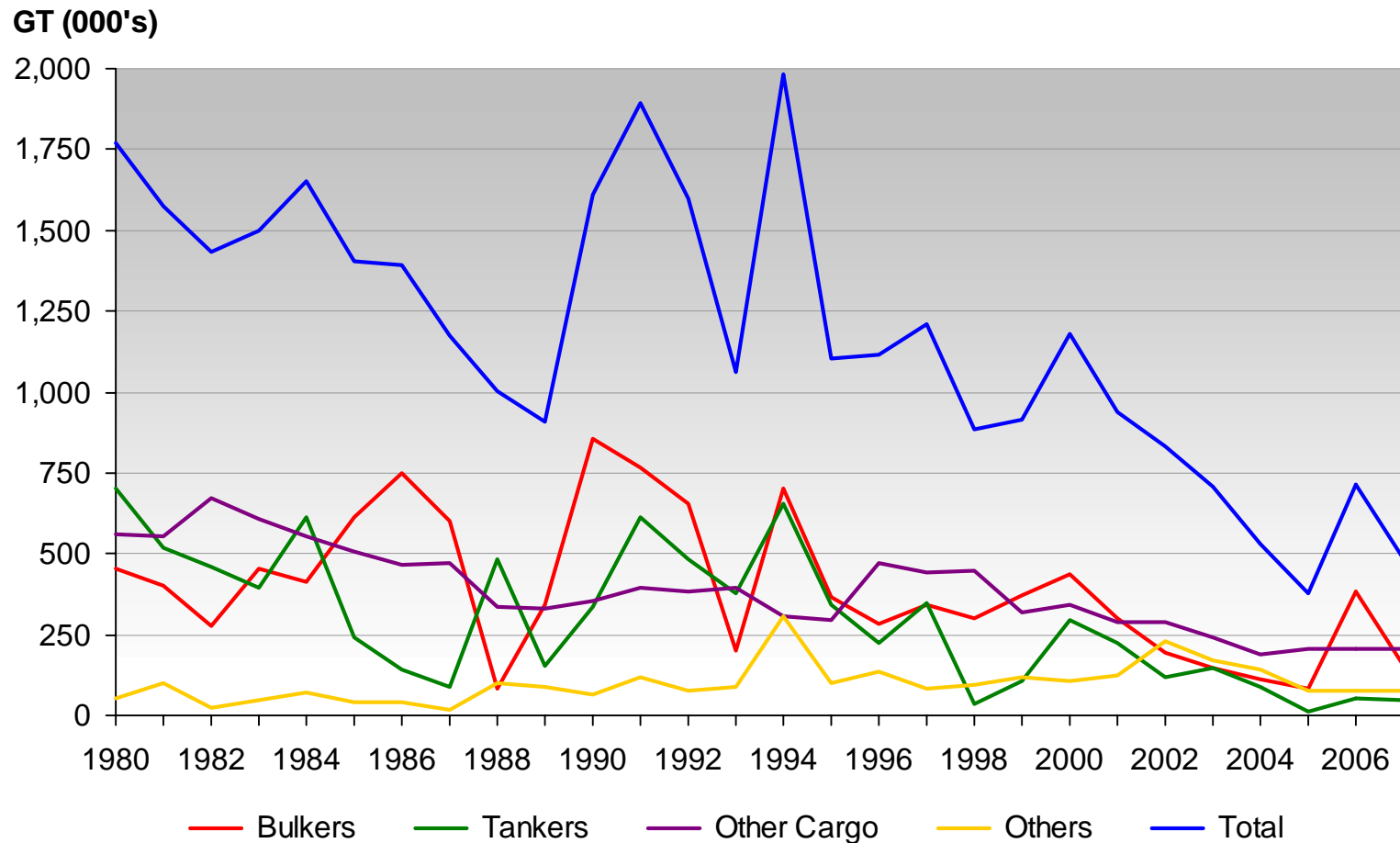
Source: LMIU, total losses as reported in Lloyds List

Total Losses 1980 – 2007

By Tonnage Vessels > 500 GT



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Source: LMIU, total losses as reported in Lloyds List

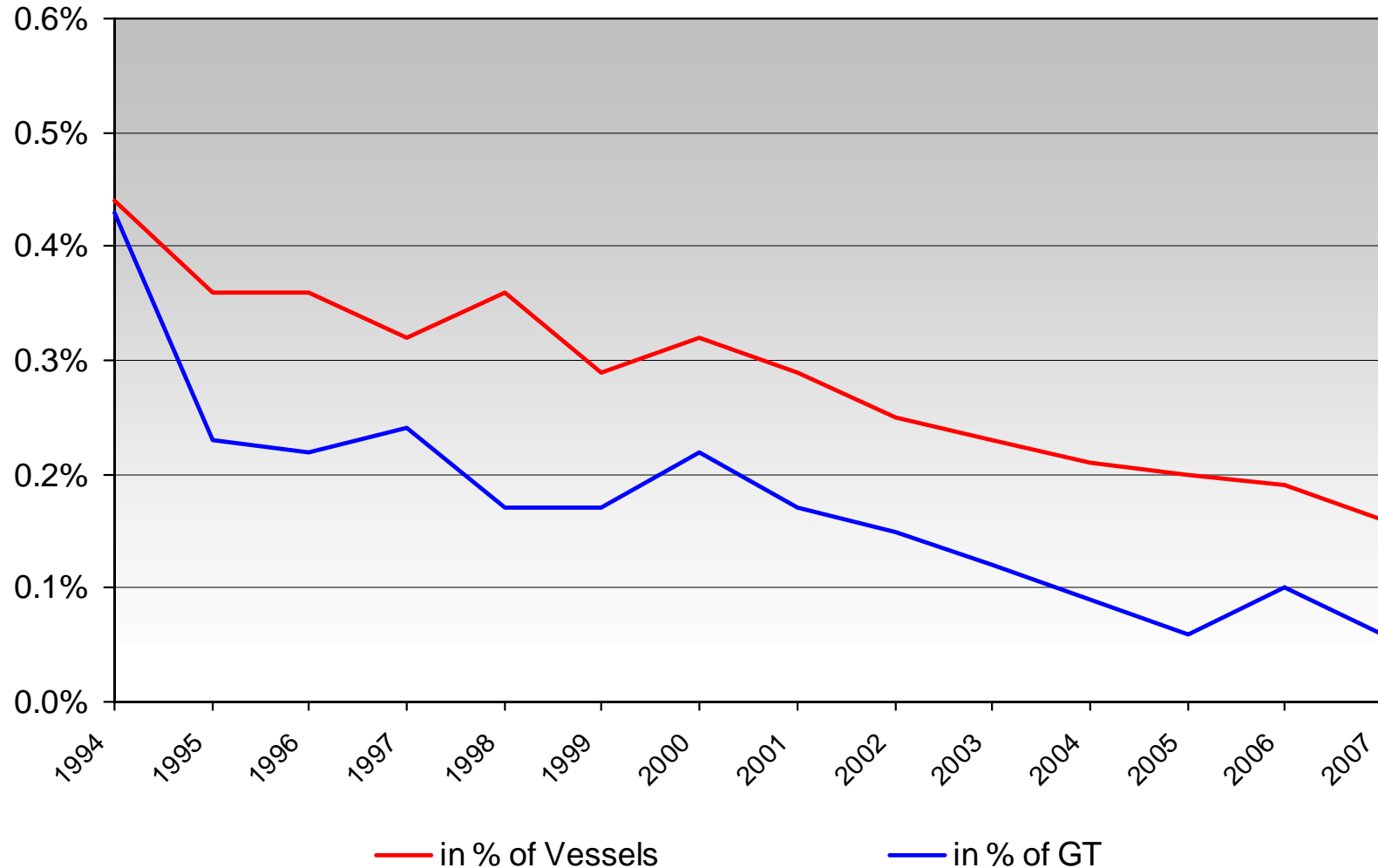
Total Losses 1994 – 2007

As % of World Fleet Vessels > 500 GT



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% of World Fleet



Source: LMIU, total losses as reported in Lloyds List

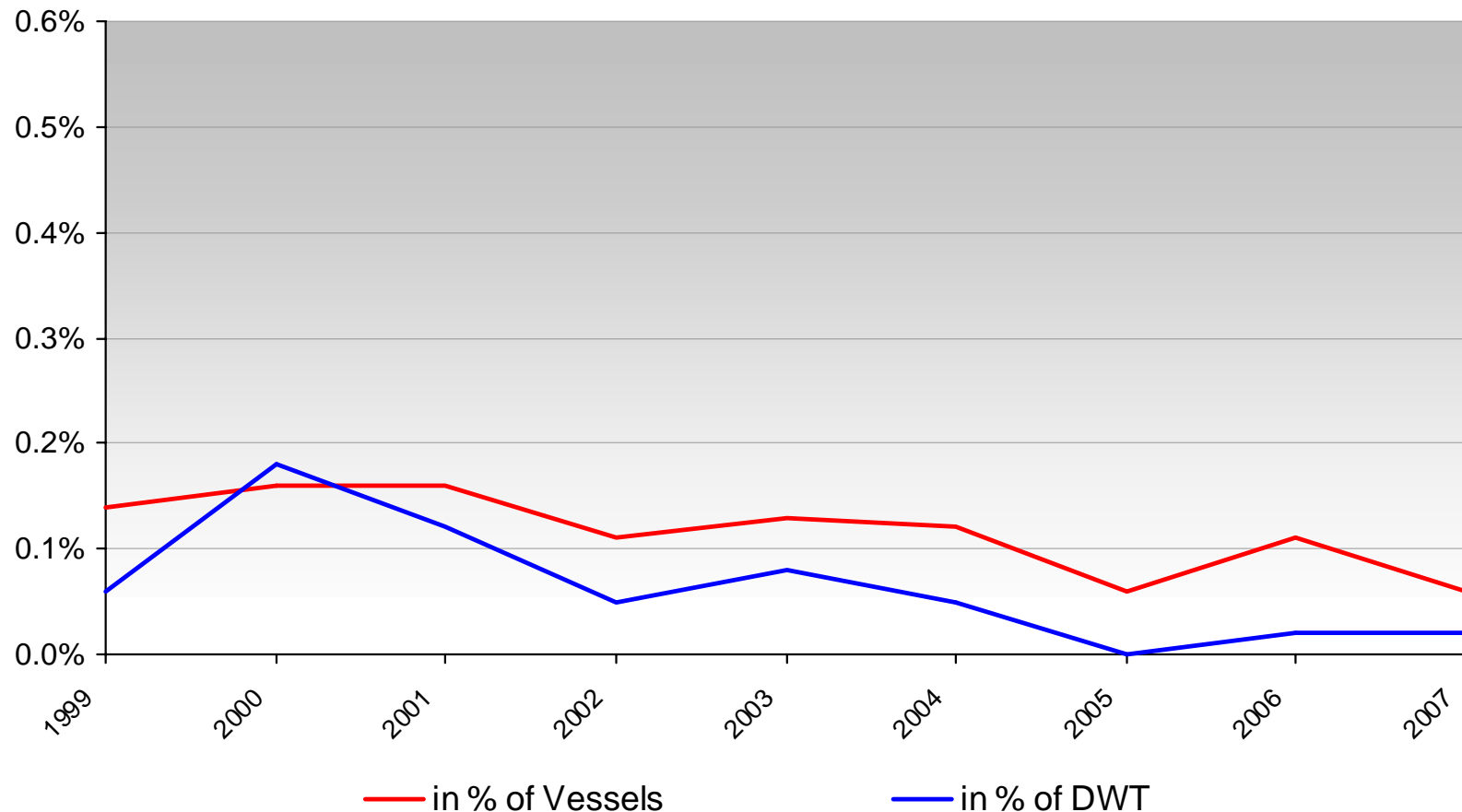
Total Losses 1999 – 2007

As Percentage of World Fleet Tankers
Vessels > 500 DWT



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% of World Fleet



Source: LMIU, total losses as reported in Lloyds List

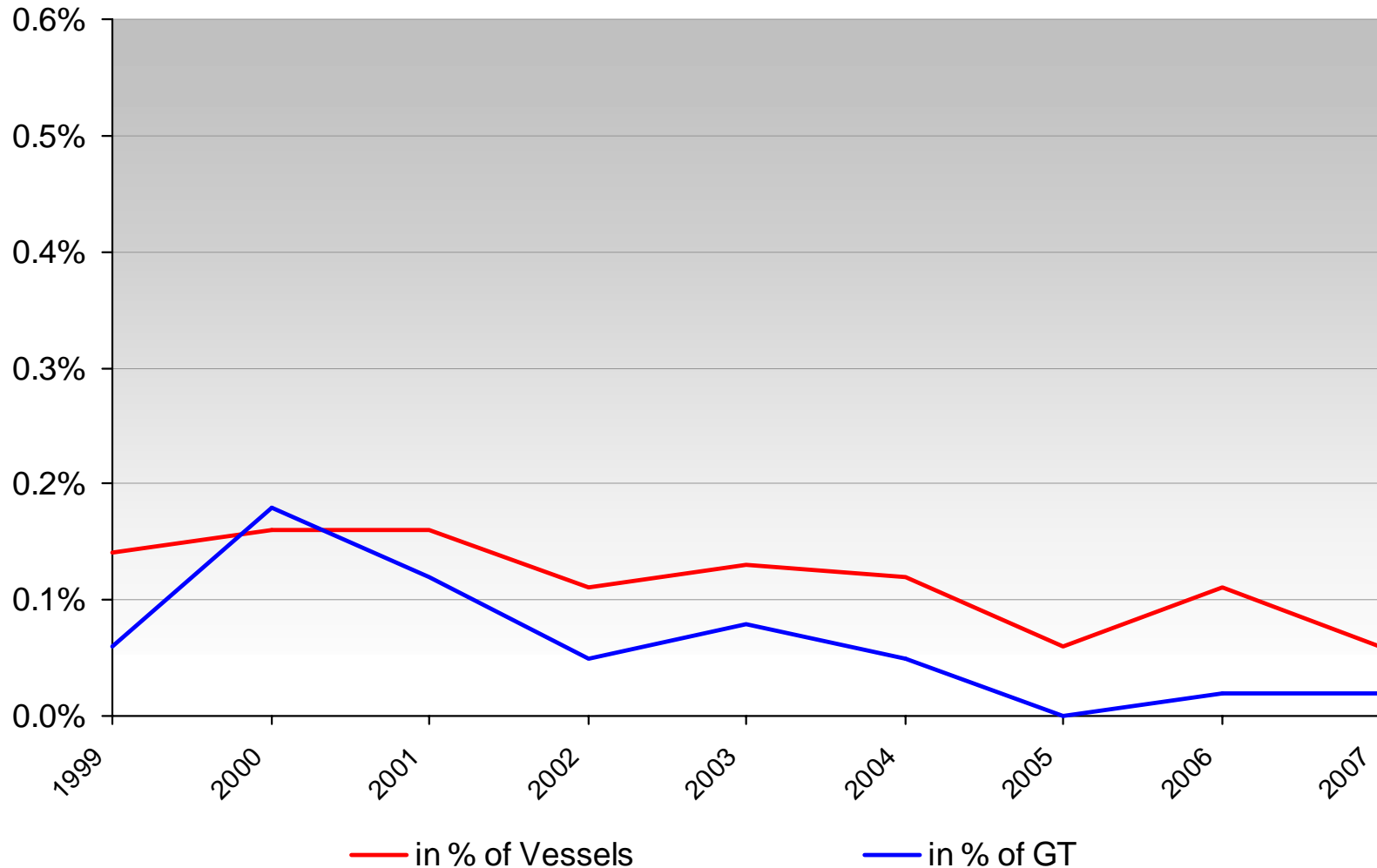
Total Losses 1999 – 2007

As % of World Fleet Bulkers Vessels > 500 DWT



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% of World Fleet



Source: LMIU, total losses as reported in Lloyds List

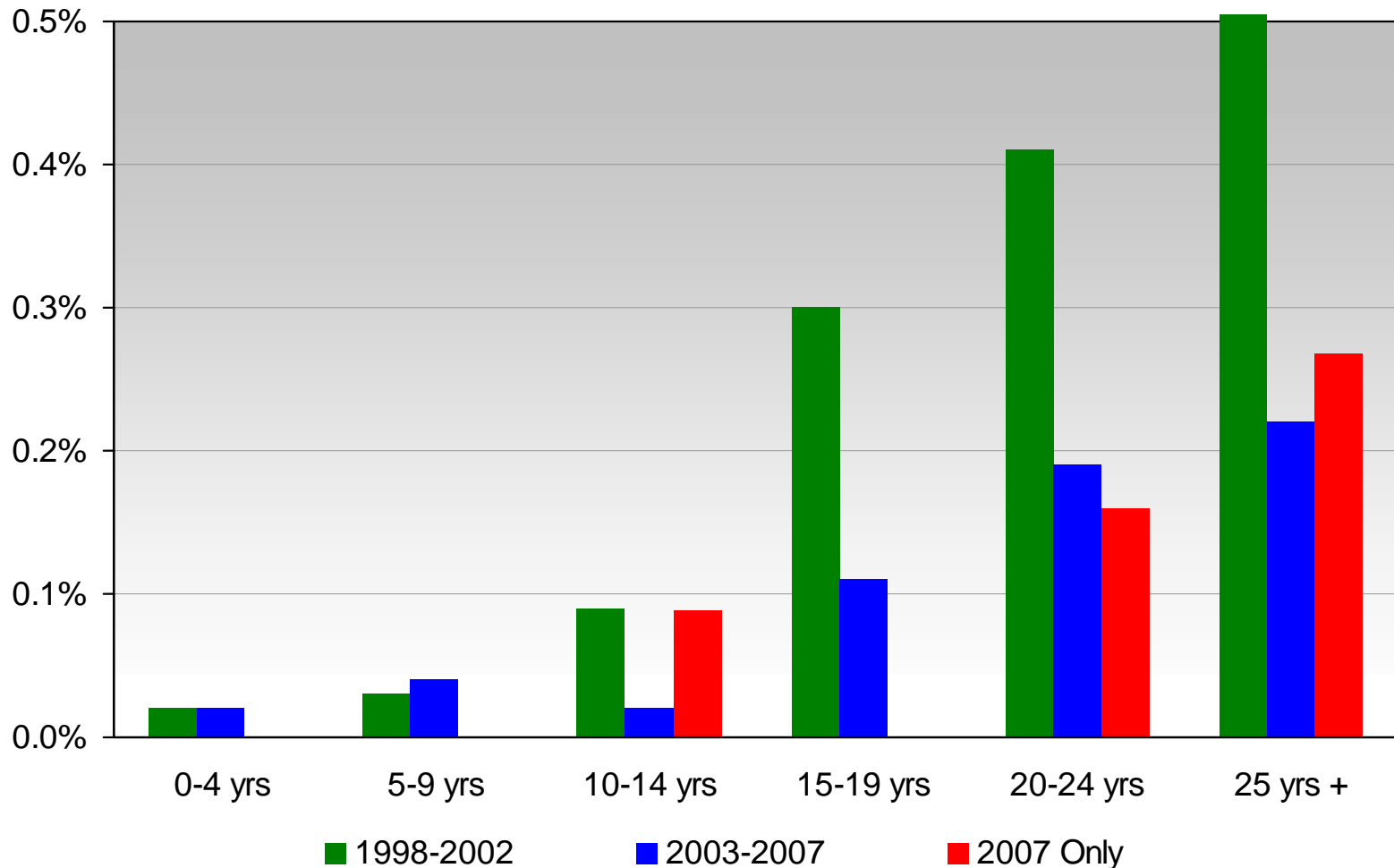
Total Losses 1998 – 2007

Bulk Carriers Age / Type Profile Vessels
> 500 GT



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% of World Fleet



Source: LMIU, total losses as reported in Lloyds List

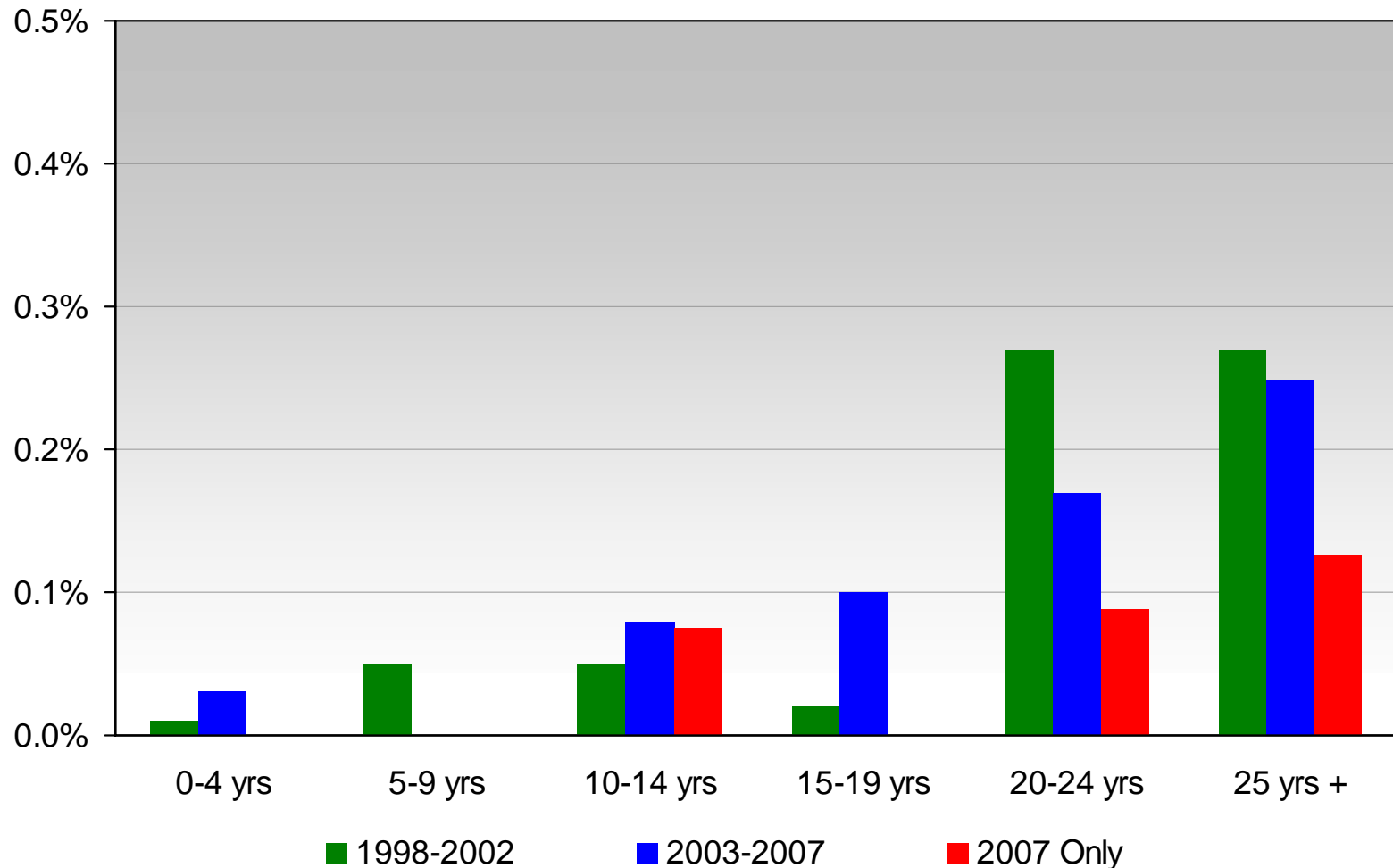
Total Losses 1998 – 2007

Tankers Age / Type Profile Vessels > 500 GT



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% of World Fleet



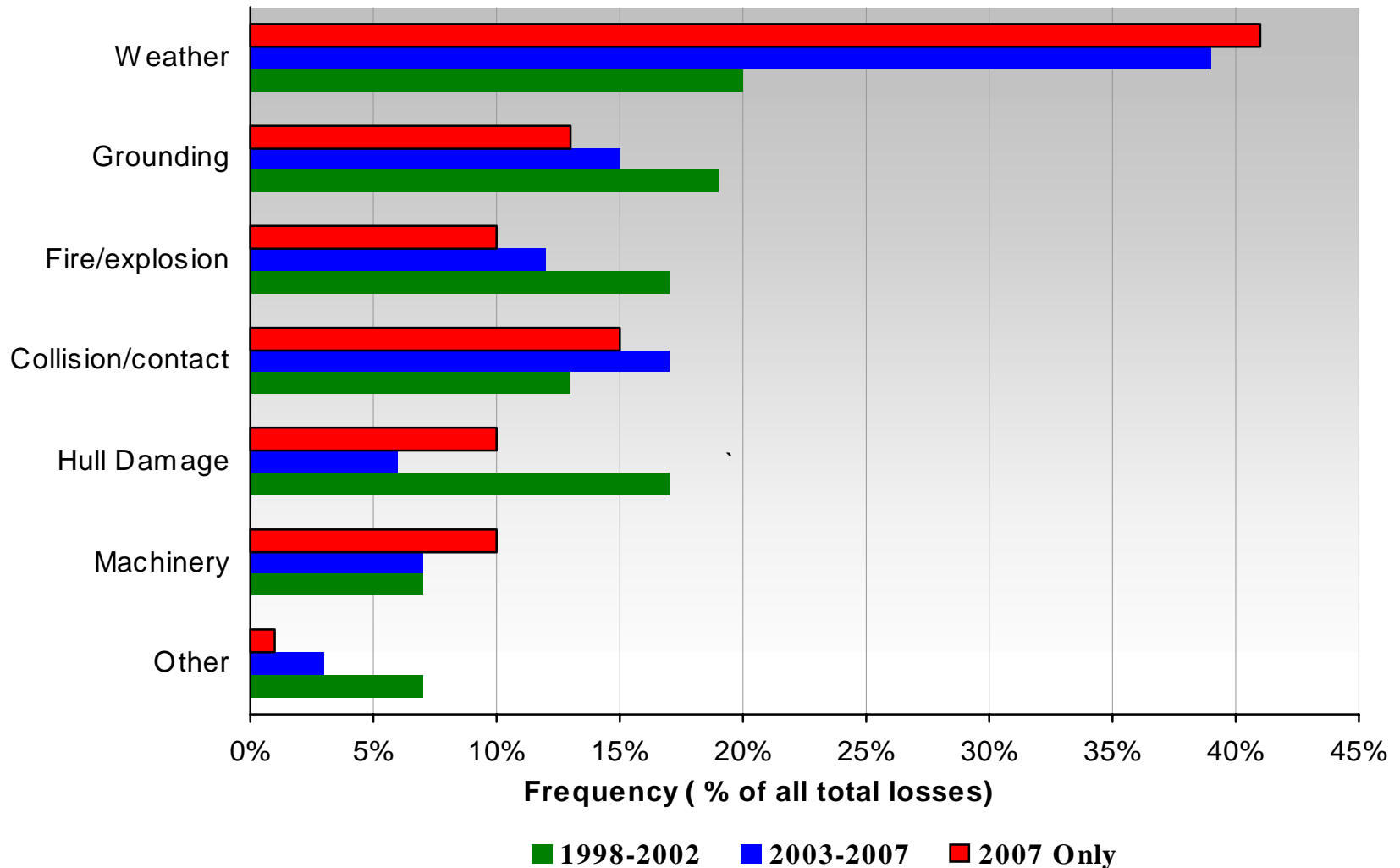
Source: LMIU, total losses as reported in Lloyds List

Total Losses 1998 – 2007

By Cause, All Vessel Types Vessels > 500 GT



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Source: LMIU, total losses as reported in Lloyds List



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Casualty Statistics

Serious Loss Trends

(as defined by LMIU)

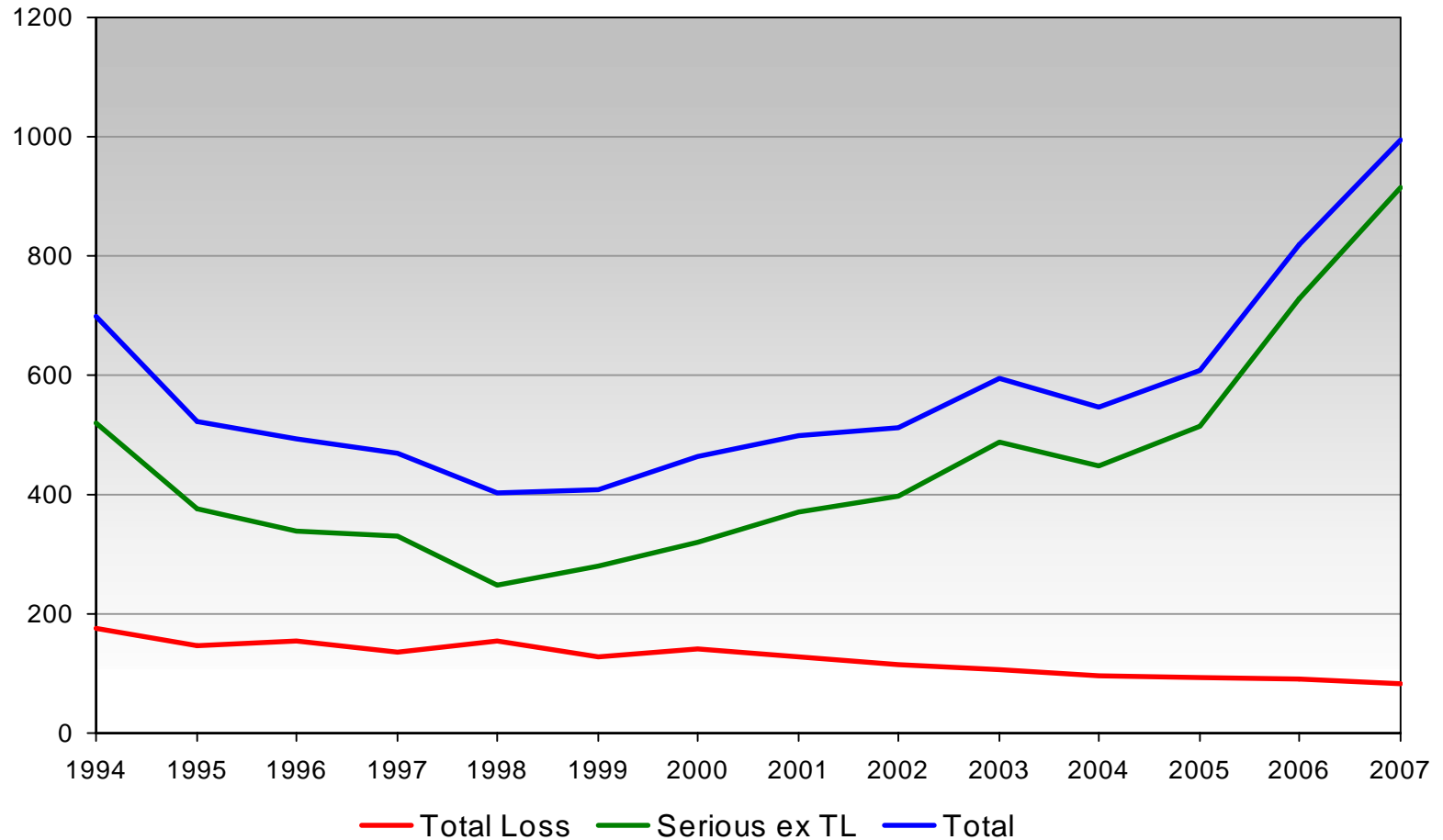
Serious and Total Losses 1994 - 2007

By Number vessels > 500 GT



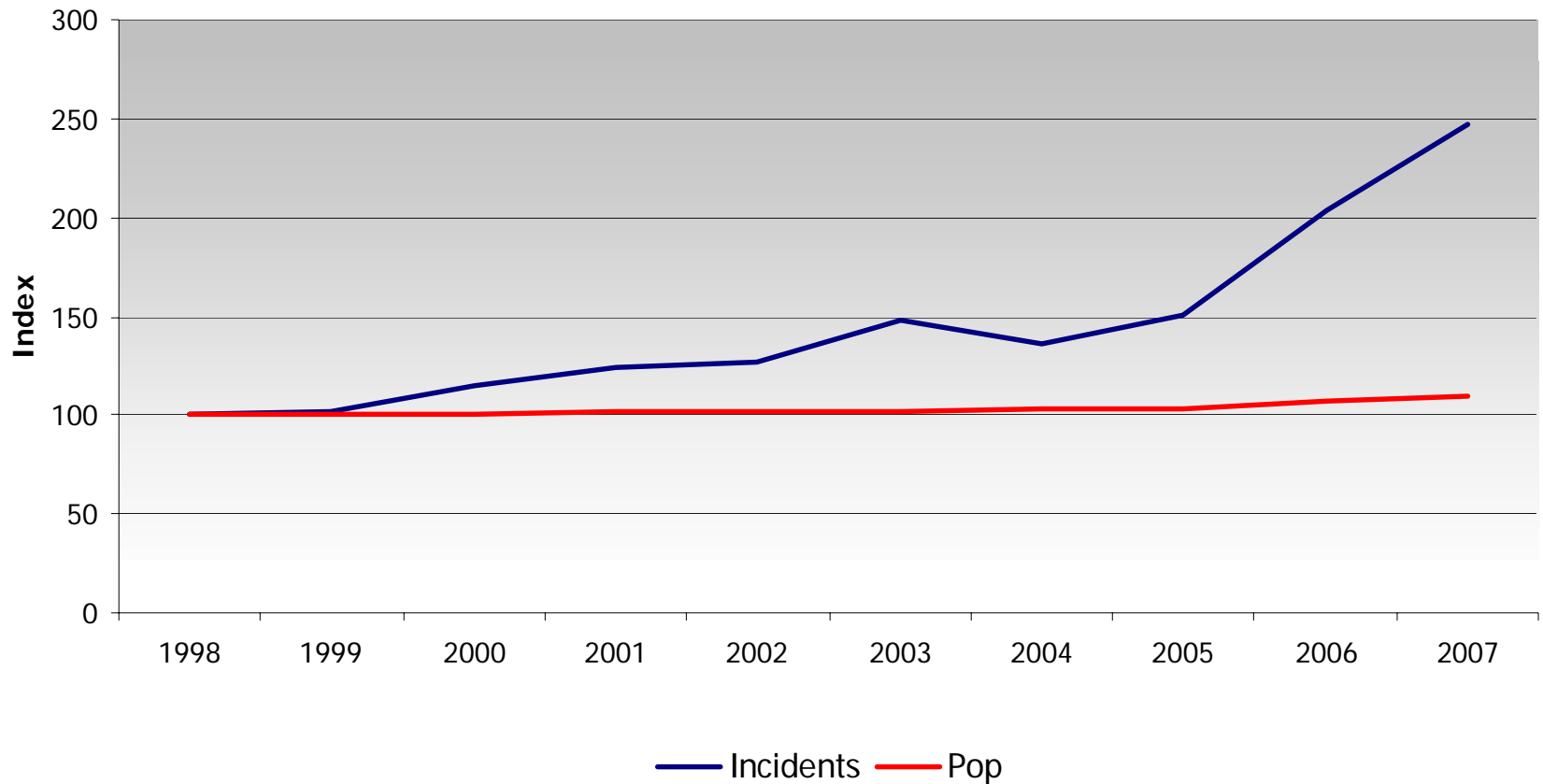
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Number of Incidents



Serious and Total Losses

Indexed Against Fleet 1998 - 2007



1998 = 100

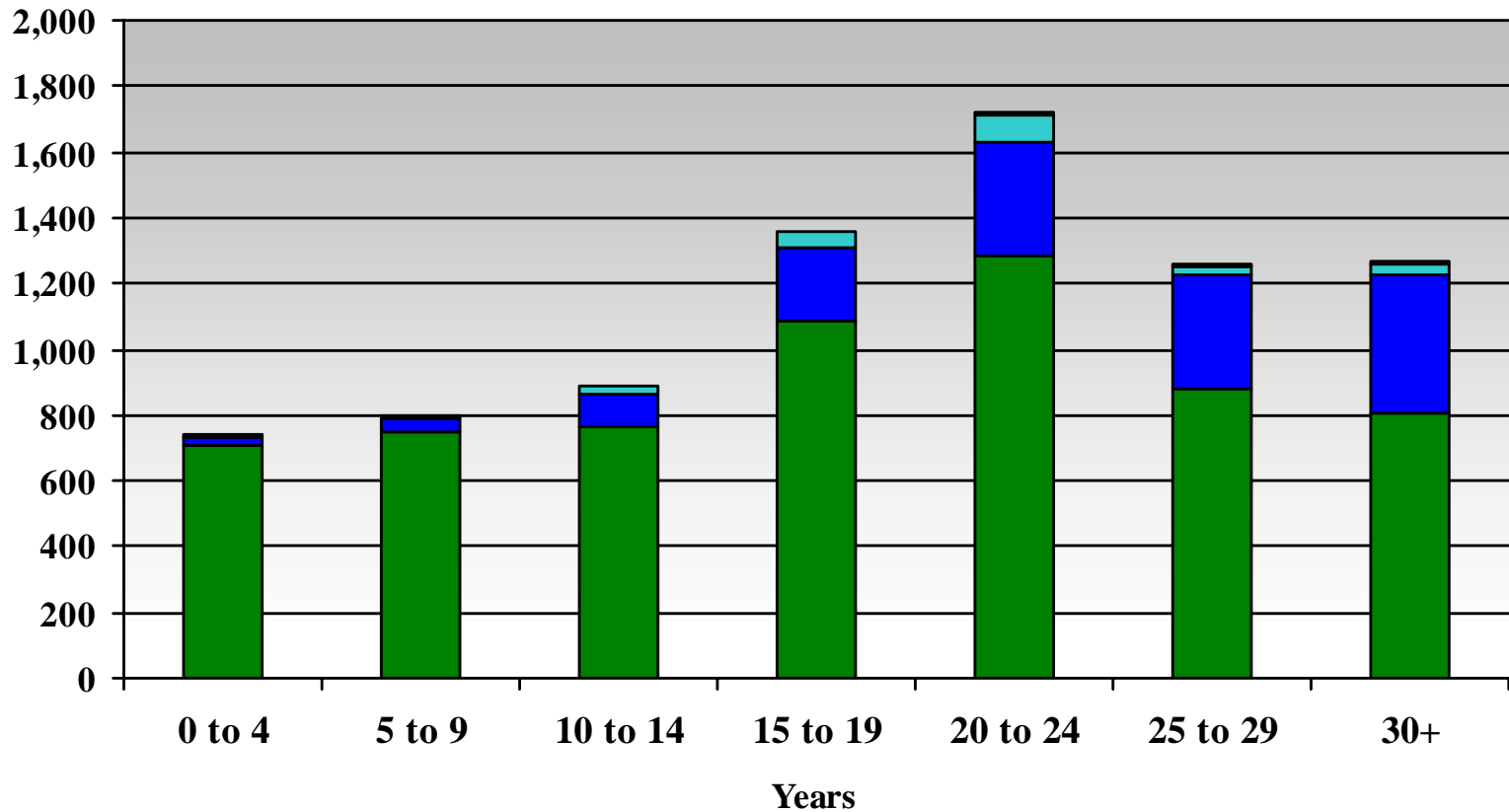
Serious and Total Losses

By Age 1994 - 2007



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No. of Incidents



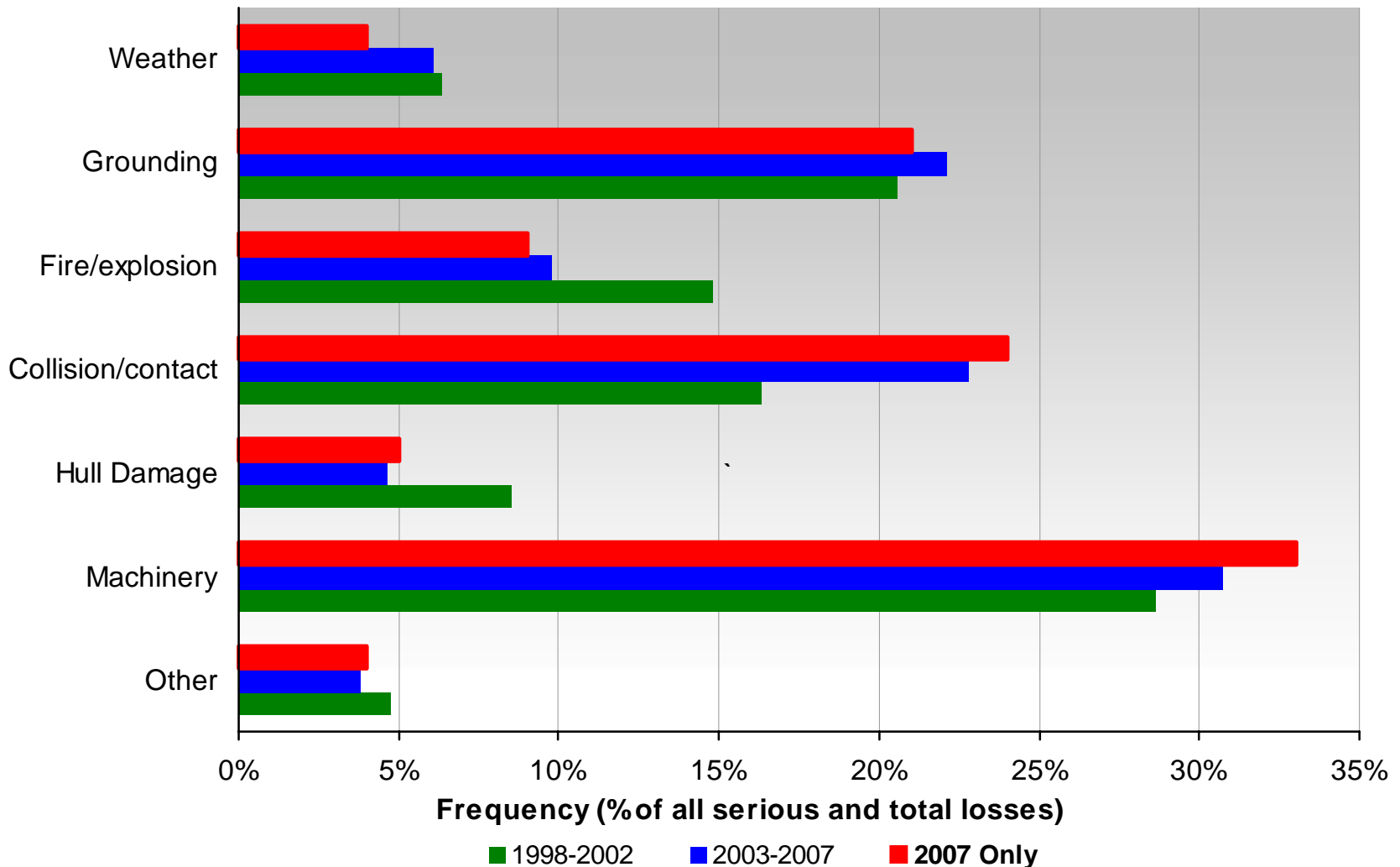
■ Serious ex TL ■ ATL (Actual Total Loss) ■ CTL (Constructive Total Loss) ■ Com (Compromised Total Loss)

Serious Losses 1998 – 2007

By Cause, All Vessel Types Vessels > 500 GT



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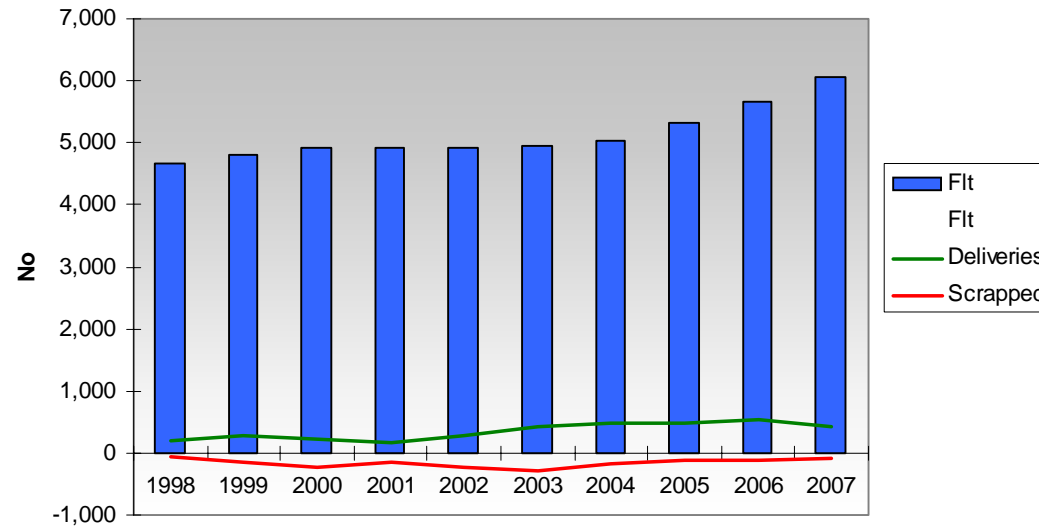
Source: LMIU



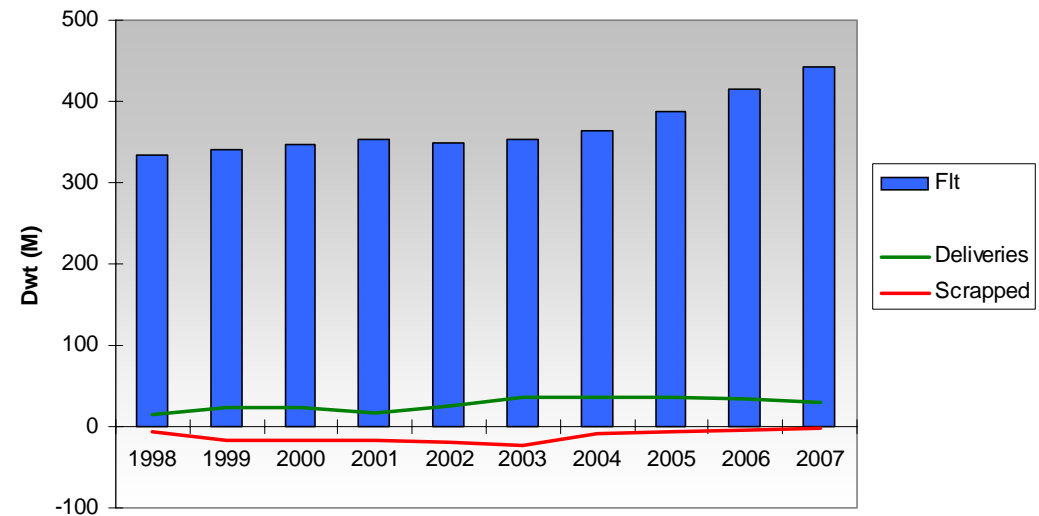
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Fleet Information

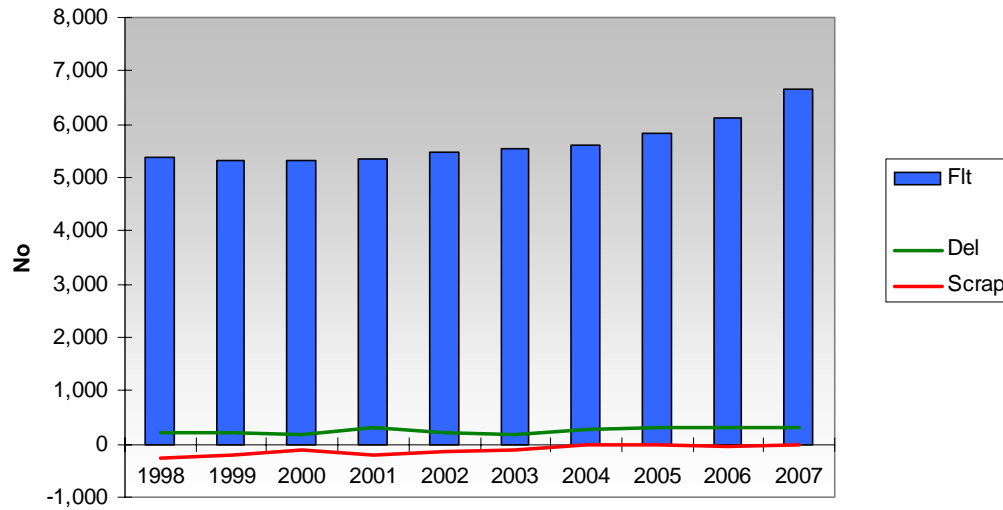
Tanker Flt (No.)



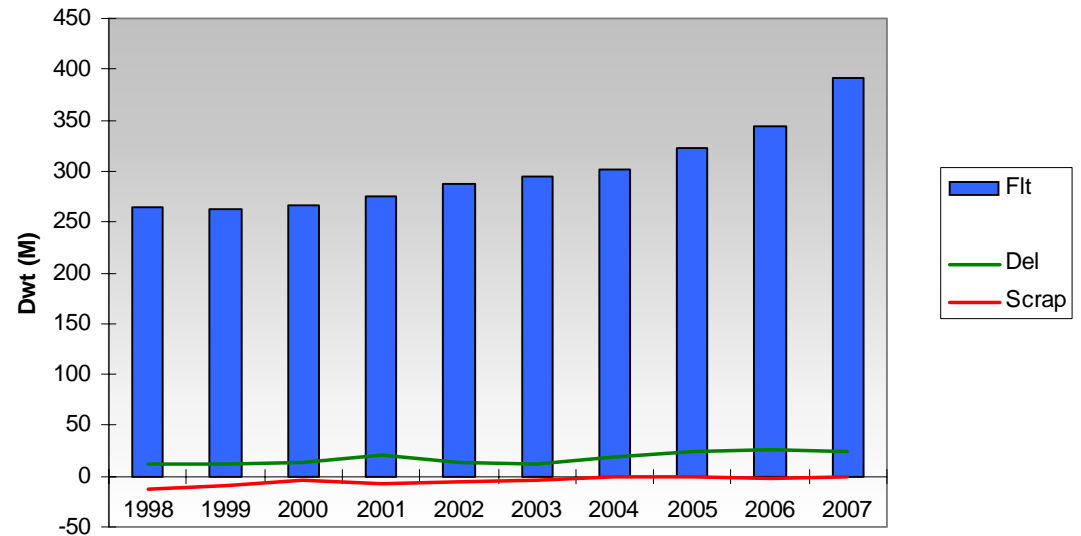
Tanker Flt DWT(M)



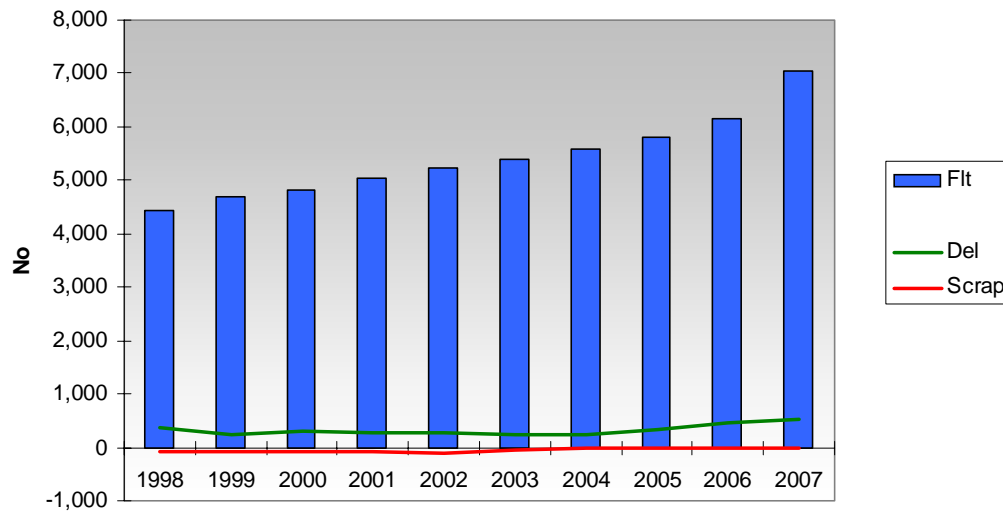
Bulker Flt (No.)



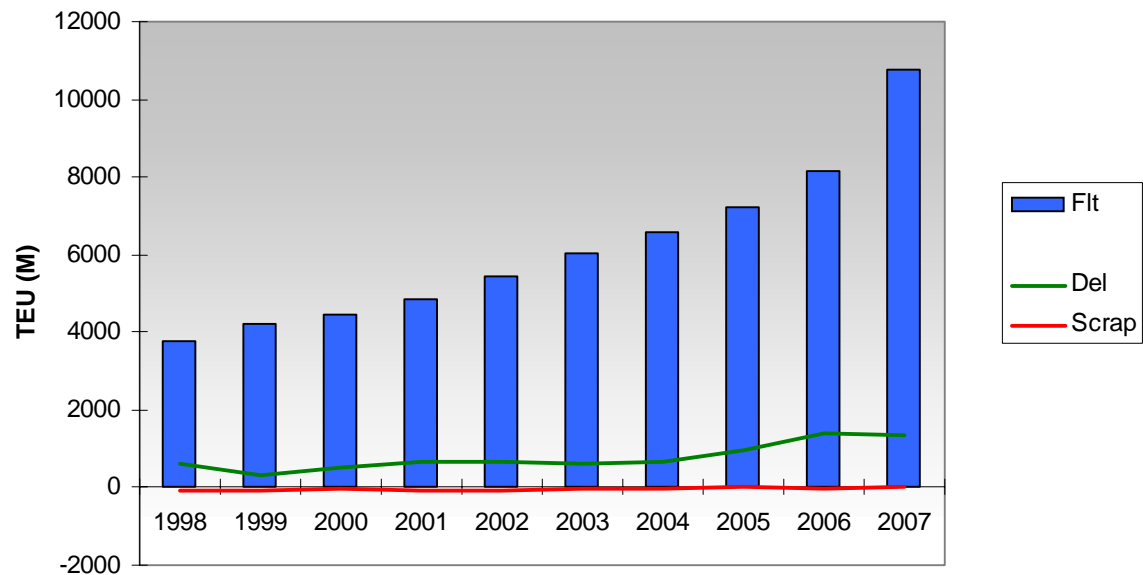
Bulker Flt DWT(M)



Container / Multi Purpose Flt (No.)



Container/ Multi Purpose Flt TEU

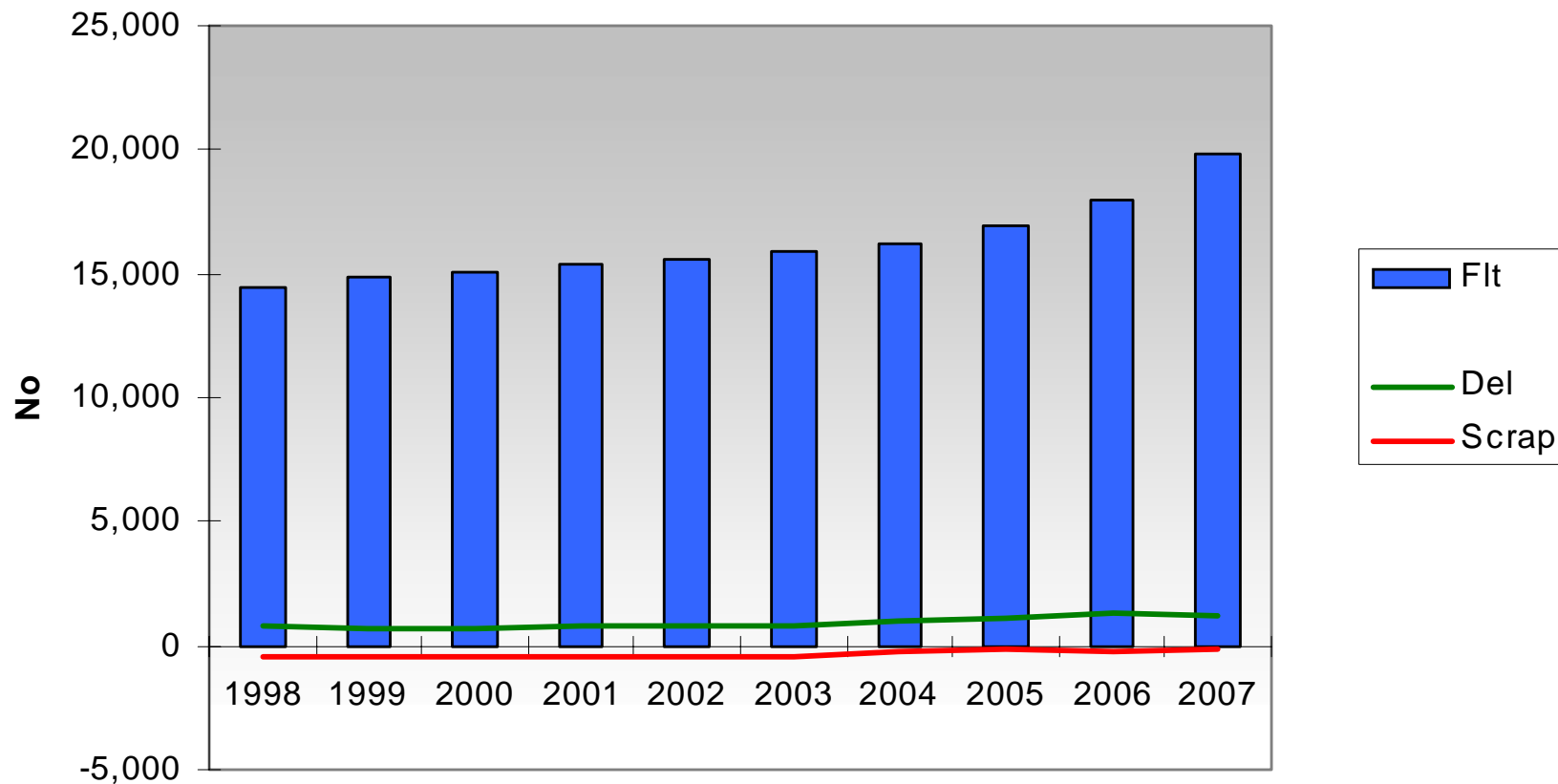


Source: Clarksons

Tanker / Bulker / Container / Multi Purpose Fleet - Numbers



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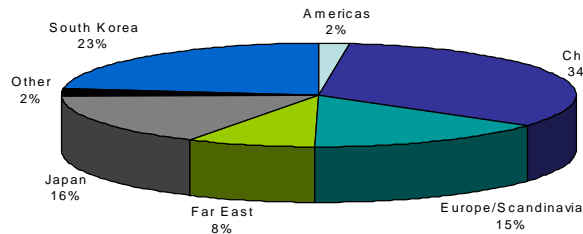
Construction Statistics

Construction Activity

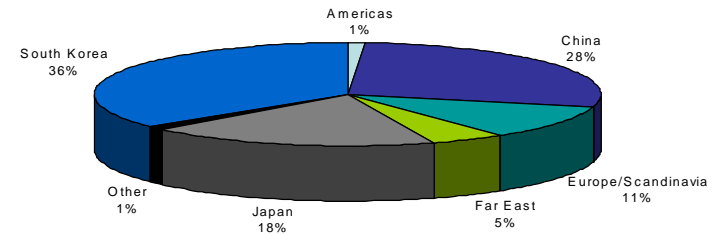
(Order Book @ 1st October 2007)



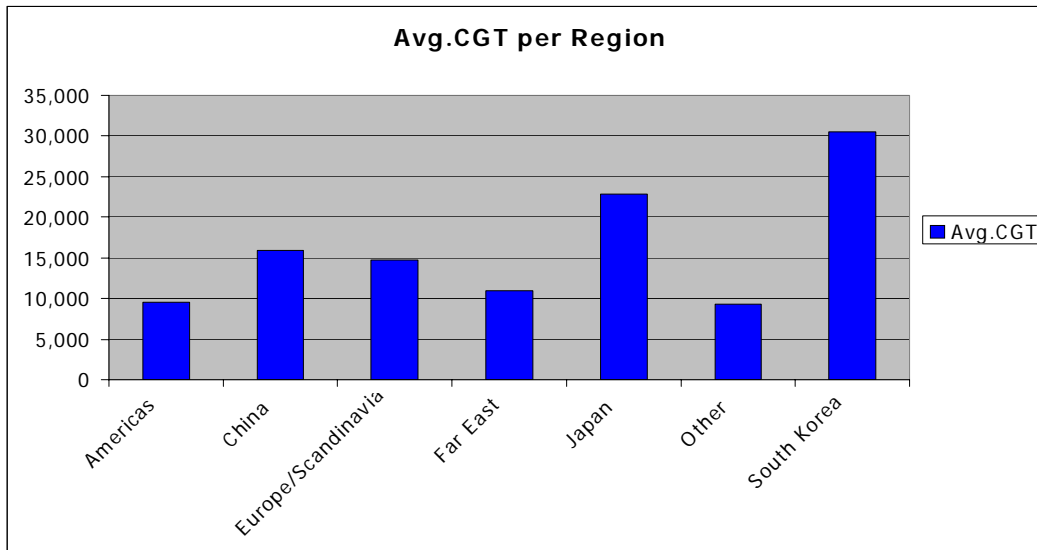
No.Vsl PerRegion



CGT PerRegion



Avg.CGT per Region



CGT = Compensated
Gross Ton

For conversion factors
between GT and CGT
see e.g.:
[http://www.coltoncomp
any.com/shipbldg/stati
stics/cgtfactors.htm](http://www.coltoncomp.any.com/shipbldg/statistics/cgtfactors.htm)

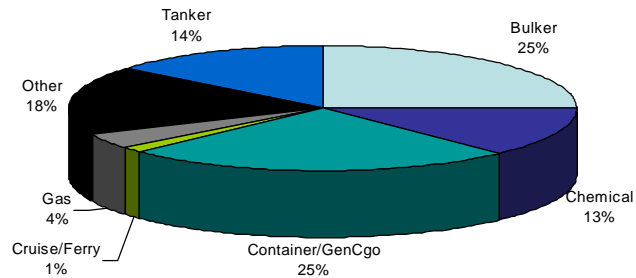
Construction Activity

(Order Book @ 1st October 2007)

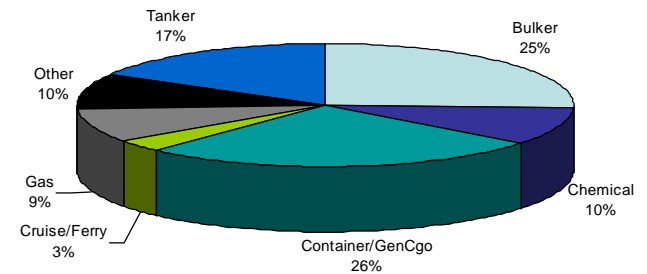


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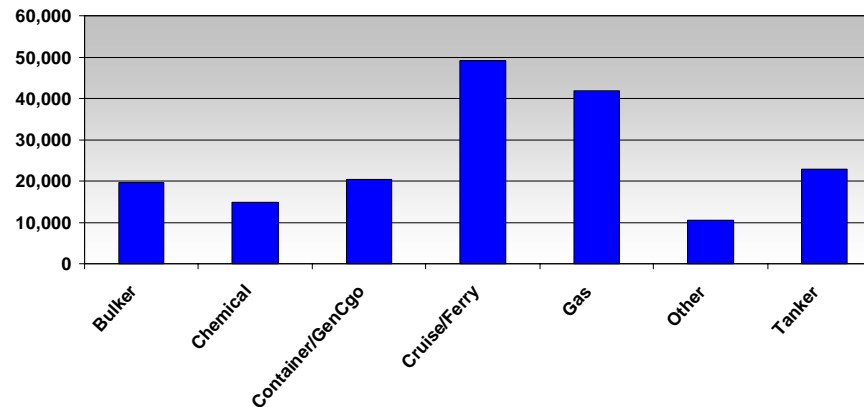
No.Vsl Type



CGT Vsl Type



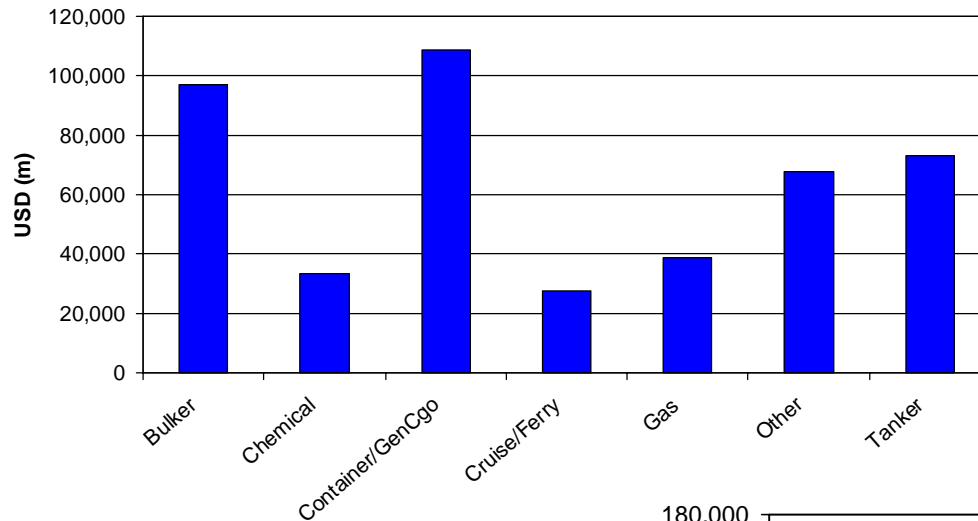
Avg CGT Per Vsl type



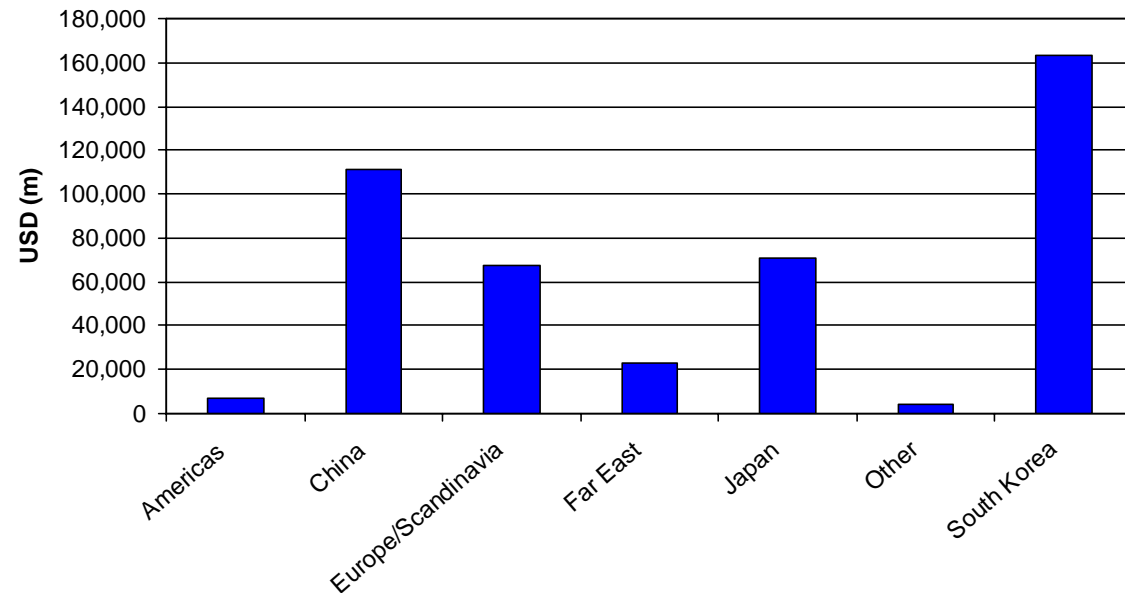
Average New Building Values



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Total Value of New
Buildings in 2007 =
USD446bn





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Freight Rates

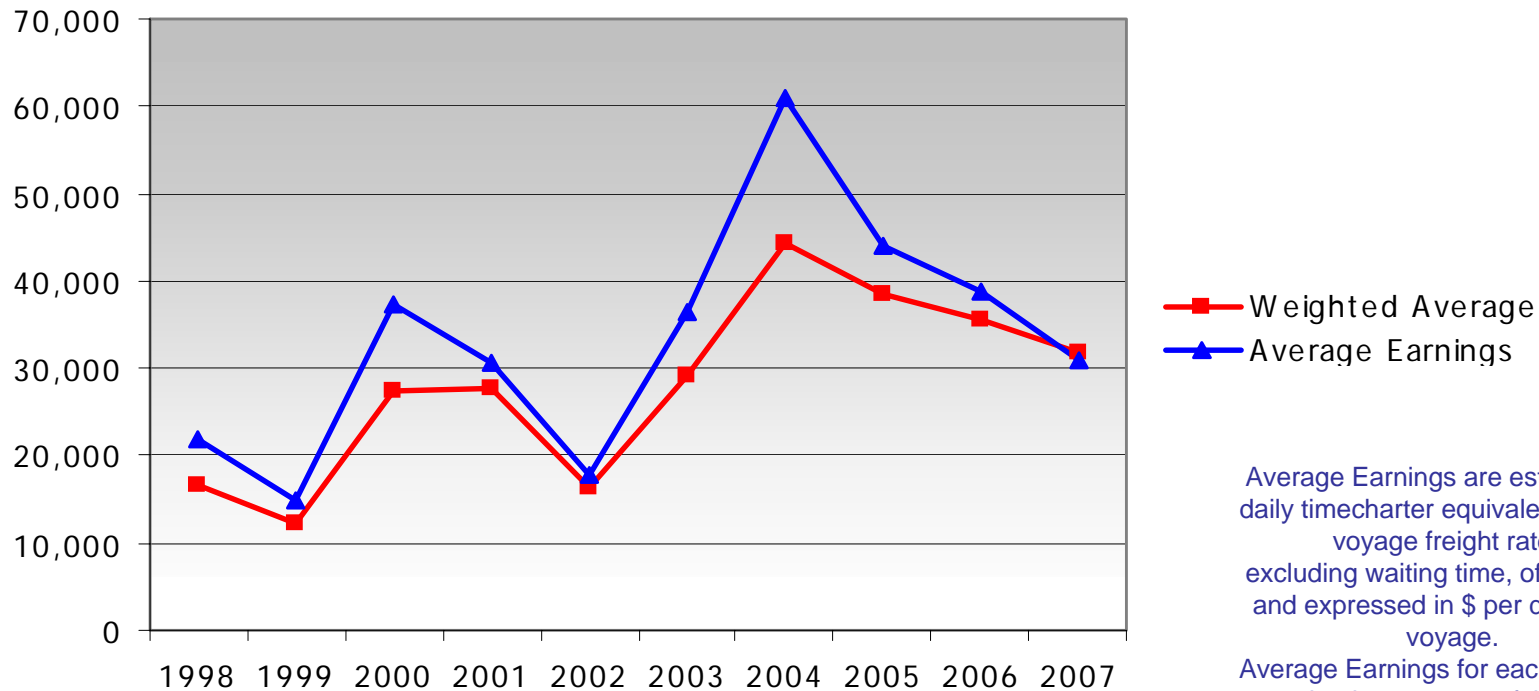
Freight Rates

Tanker Earnings



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US\$ per Day



Average Earnings are estimated as daily timecharter equivalents (tce) for voyage freight rates, excluding waiting time, off-hire etc., and expressed in \$ per day on the voyage.

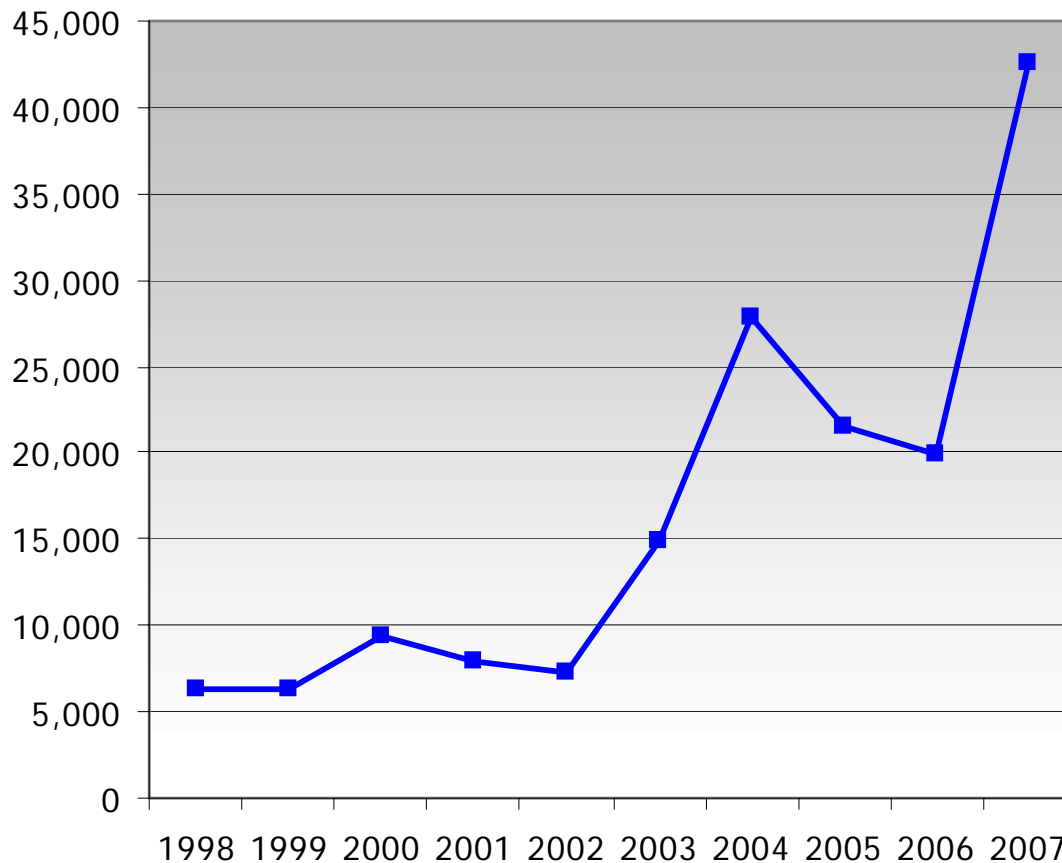
Average Earnings for each ship type are simple averages of the voyage earnings for that ship type.

Freight Rates

Bulk Carrier Earnings



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—■ Weighted Average

Average Earnings are estimated as daily timecharter equivalents (tce) for voyage freight rates, excluding waiting time, off-hire etc., and expressed in \$ per day on the voyage.

Average Earnings for each ship type are simple averages of the voyage earnings for that ship type.

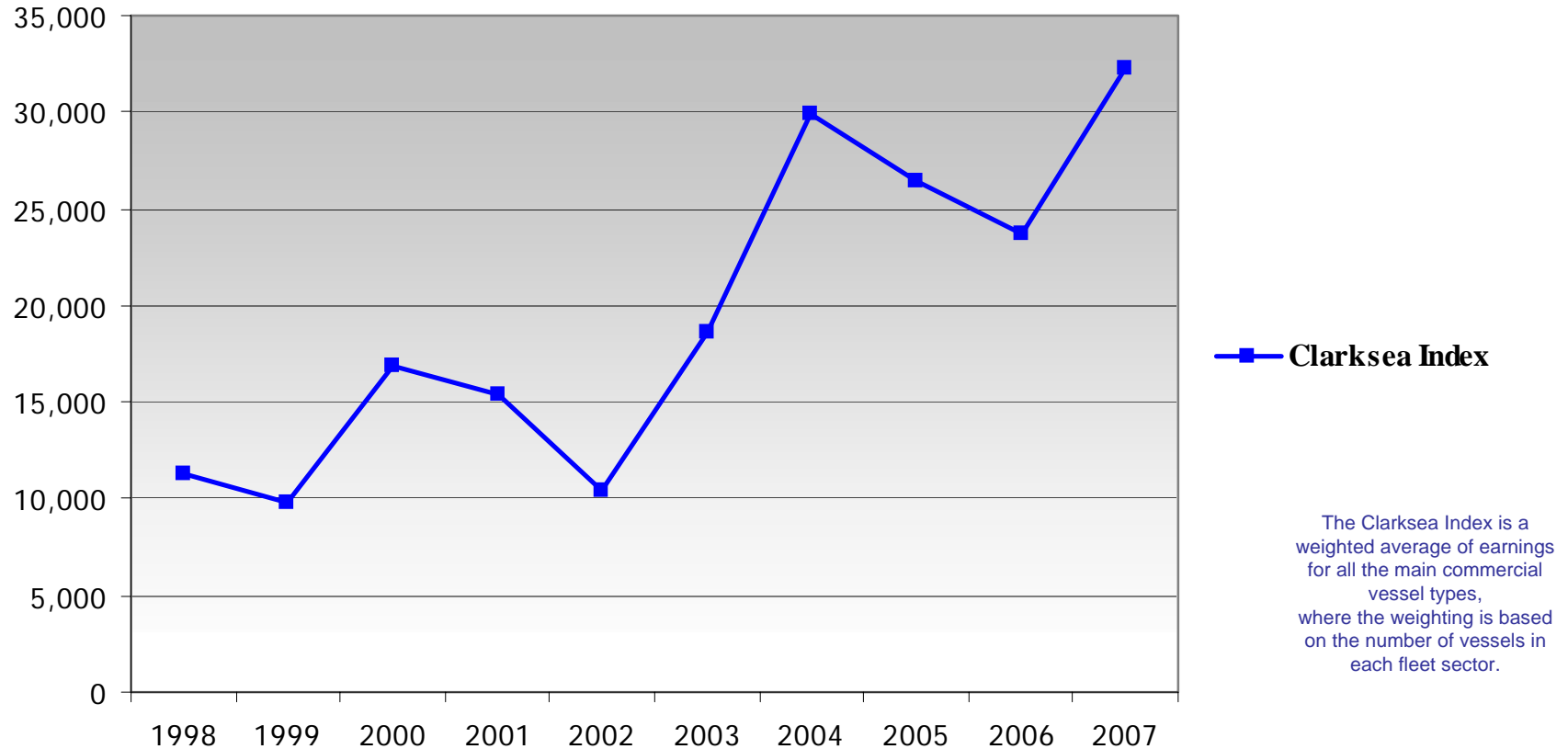
Freight Rates

Clarksea Index



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US\$ per Day



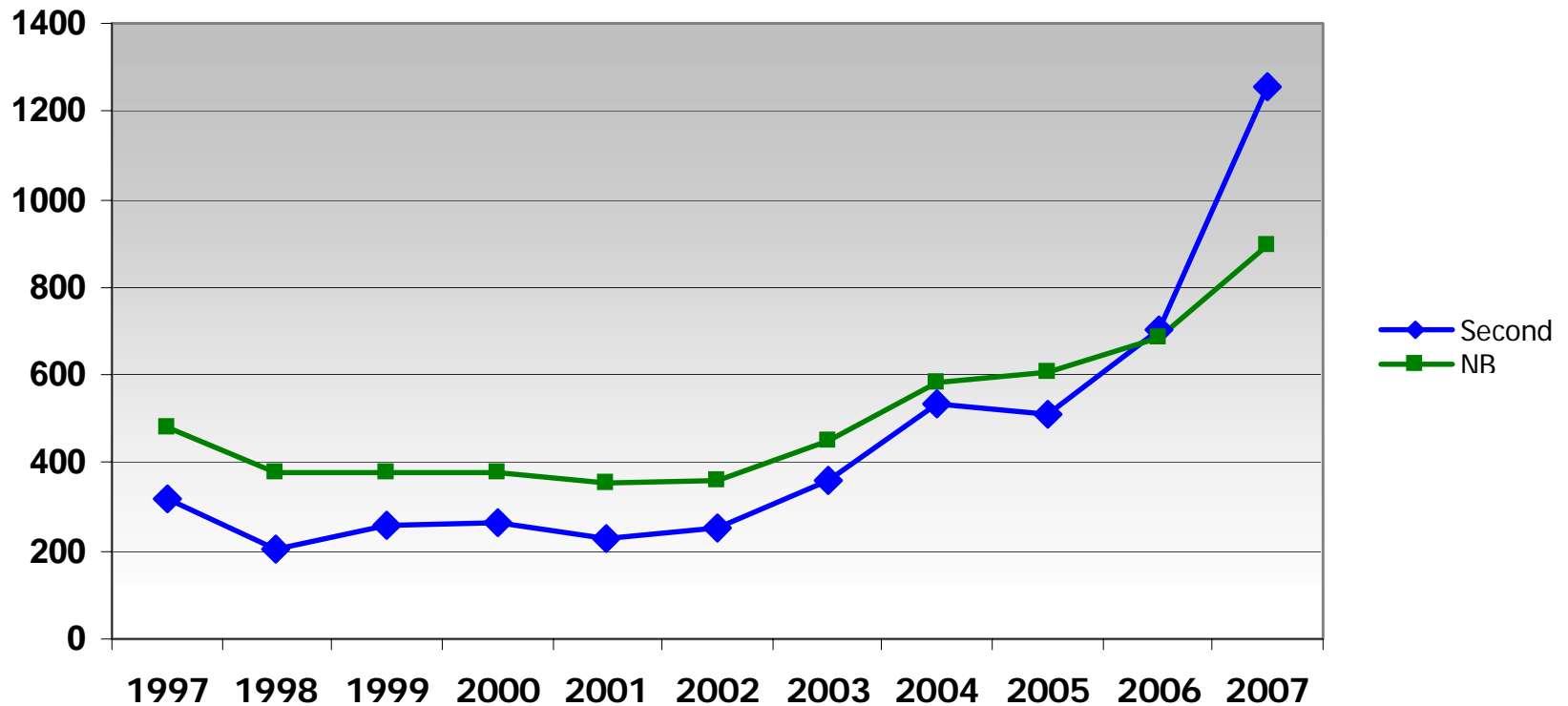
Source: Clarkson

Bulk Carrier Values

Newbuilding (NB) versus Secondhand Prices



\$ per DWT

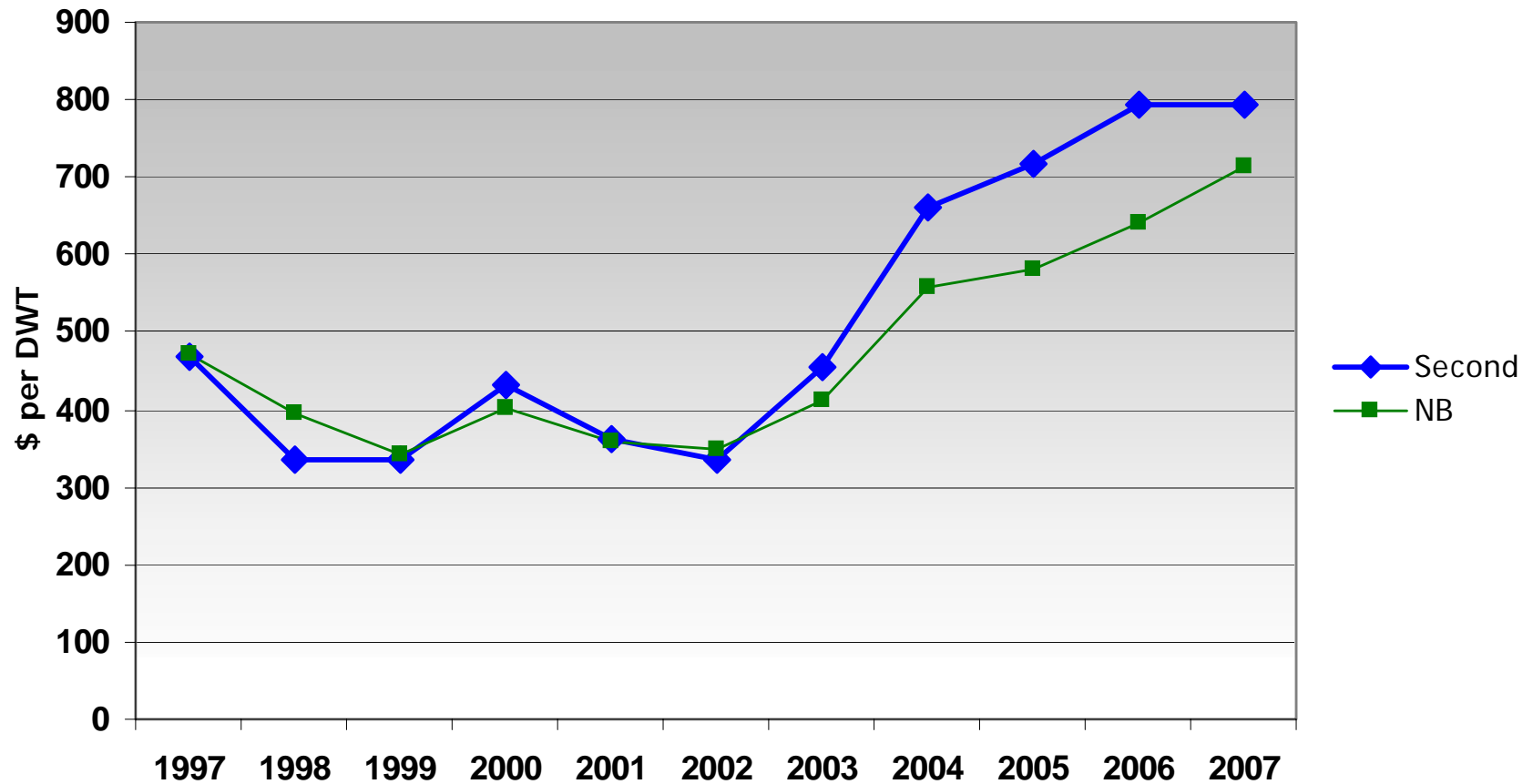


Tanker Values

Newbuilding (NB) versus Secondhand Prices



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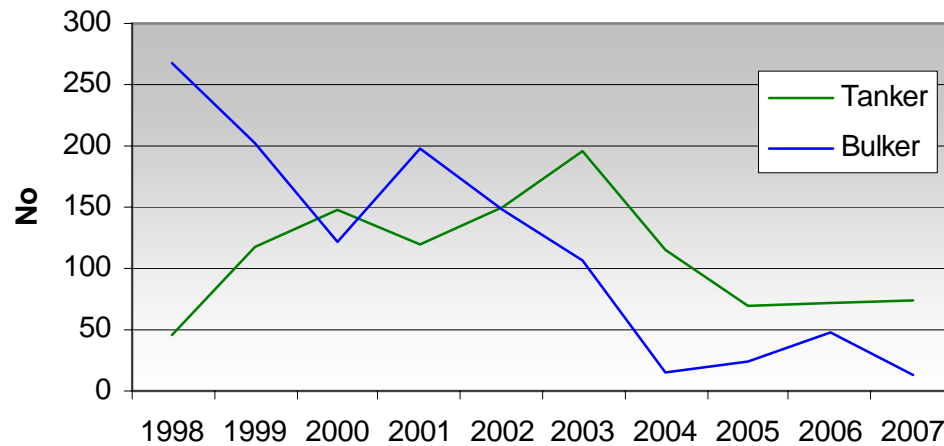
Demolition and Scrapping

Demolition – Vessels Scrapped

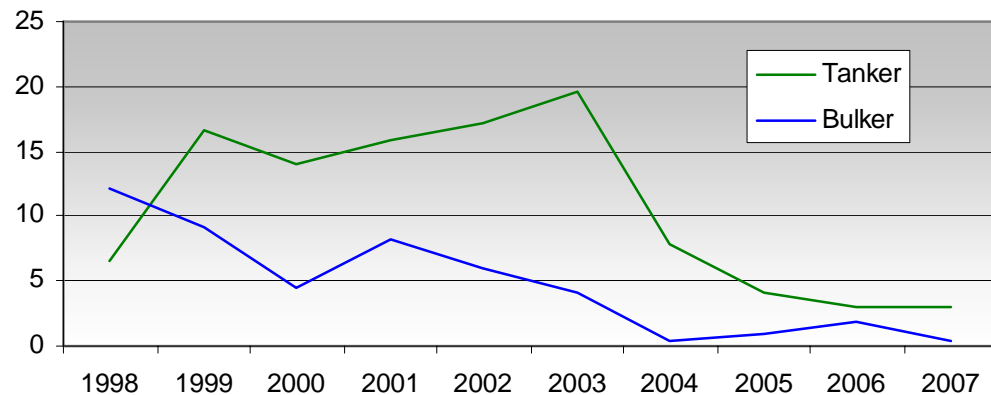
By Number and Tonnage



Vessel Scrapped (Numbers)



Vessels Scrapped (DWT)

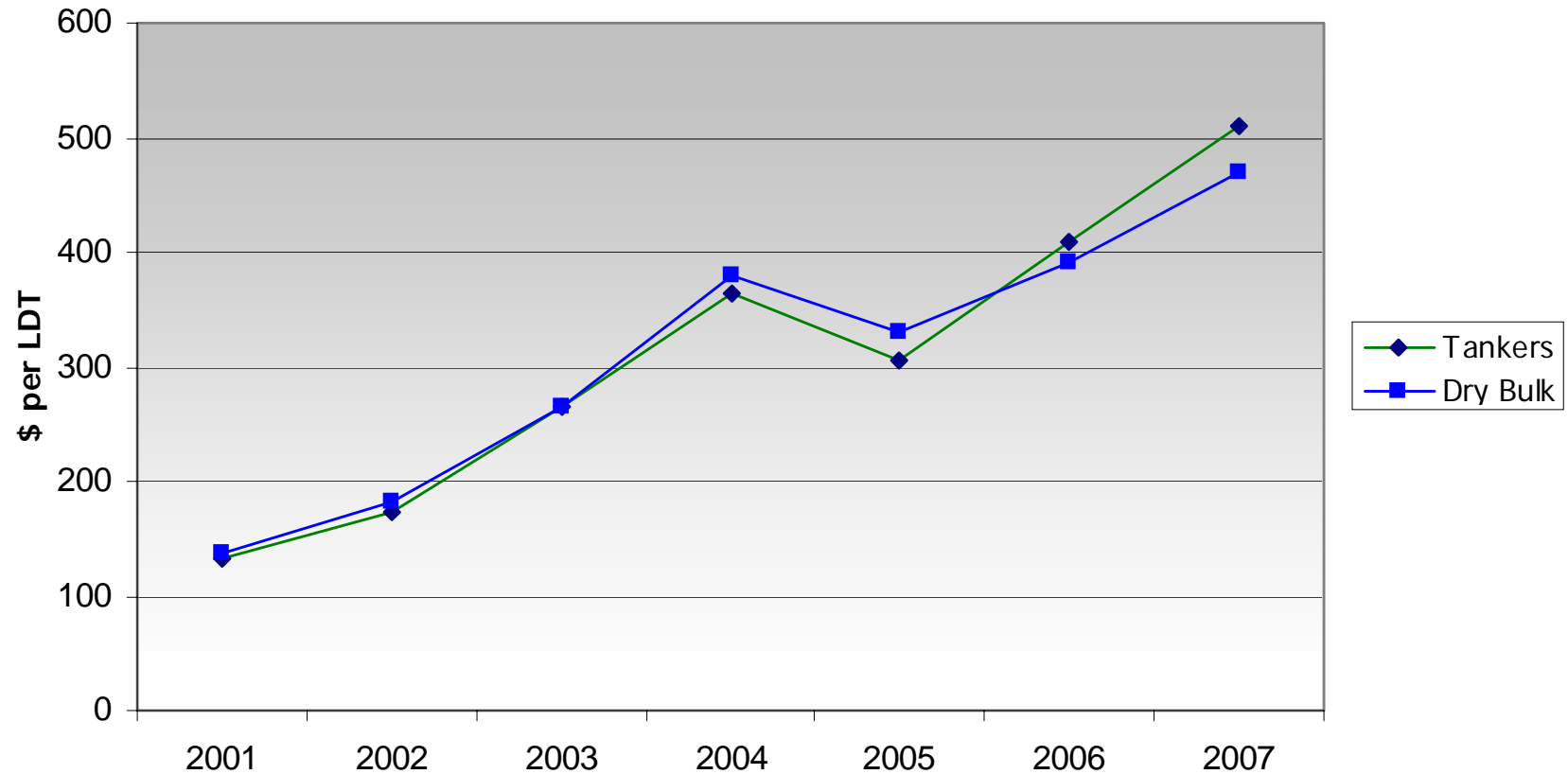


Demolition

Tanker & Bulk Carrier Scrap Prices



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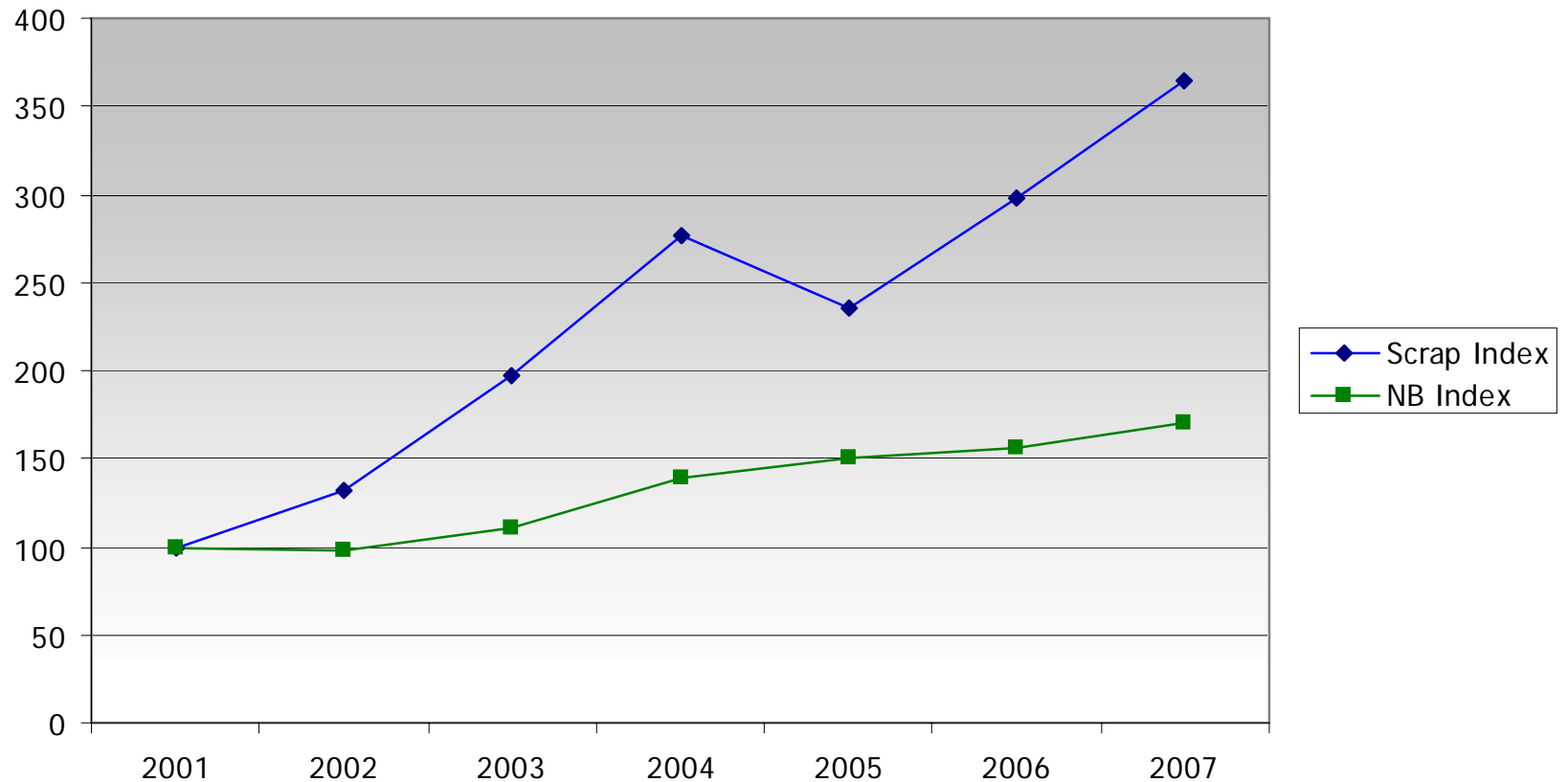
Demolition

Newbuilding (NB) versus Scrap Prices



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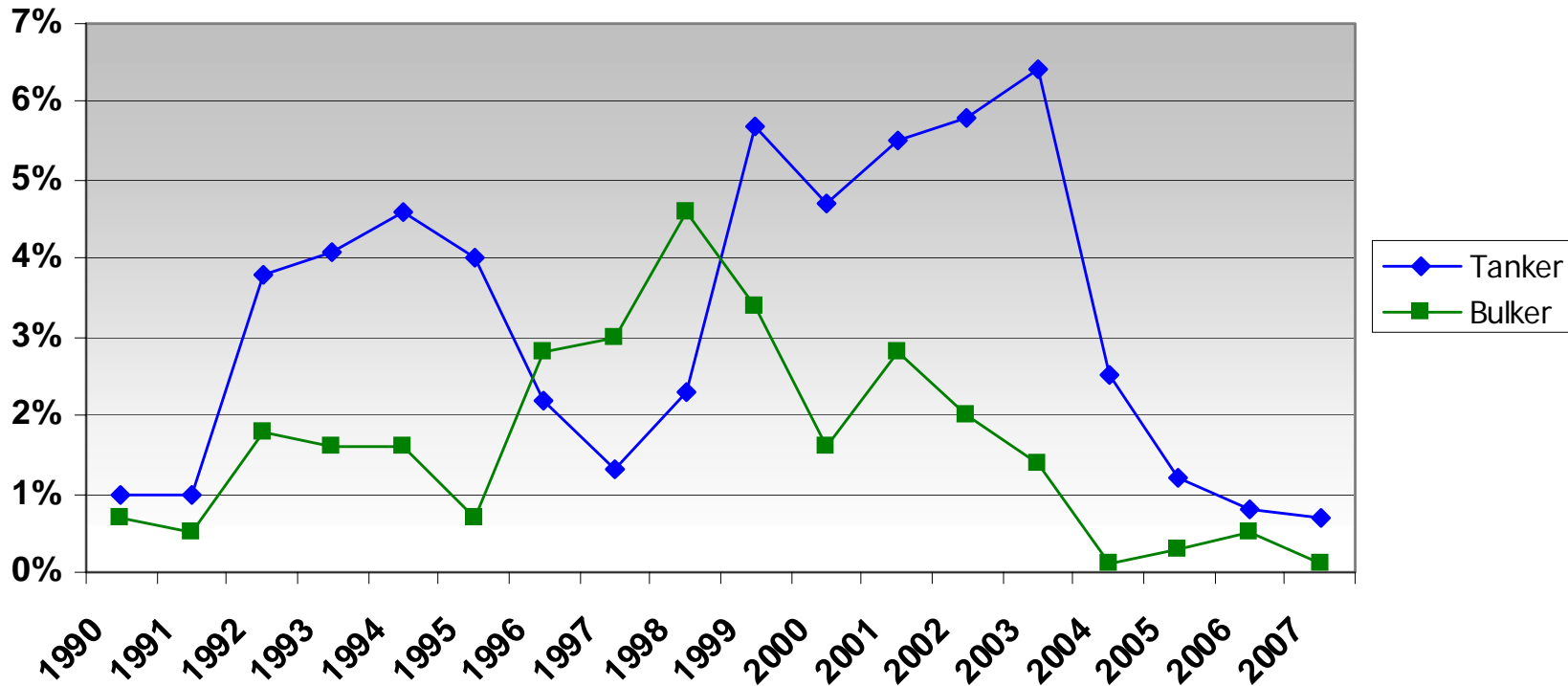


Demolition

Percentage of Tanker & Bulk Carrier Fleet



% of World Fleet



2007 as of 3rd quarter