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2016 Energy Spring Statistics

Prepared by Lisa Yu
IUMI Facts & Figures Committee

Monetary values in US\$
Claim figures are on an Accident Year basis

Sources: Willis Electronic Claims Database and Clarksons Research

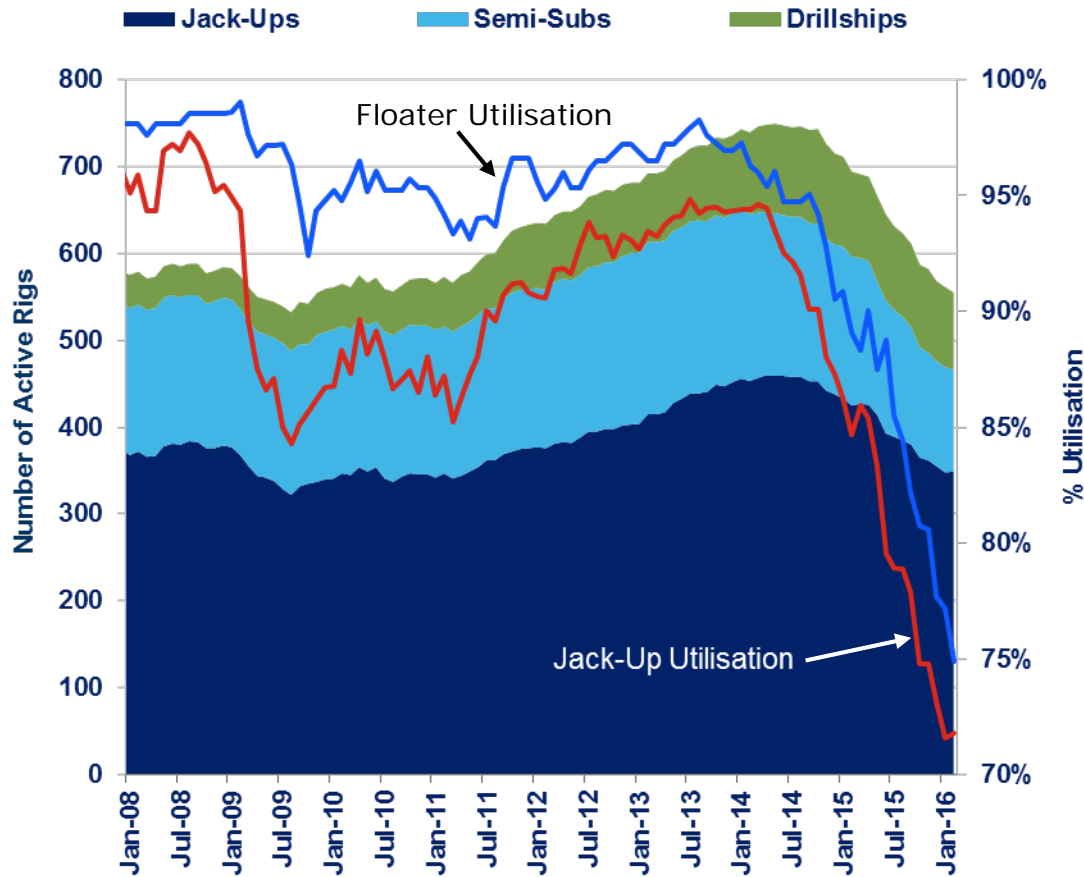


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Mobiles Statistics

Mobile Offshore Rig Utilisation



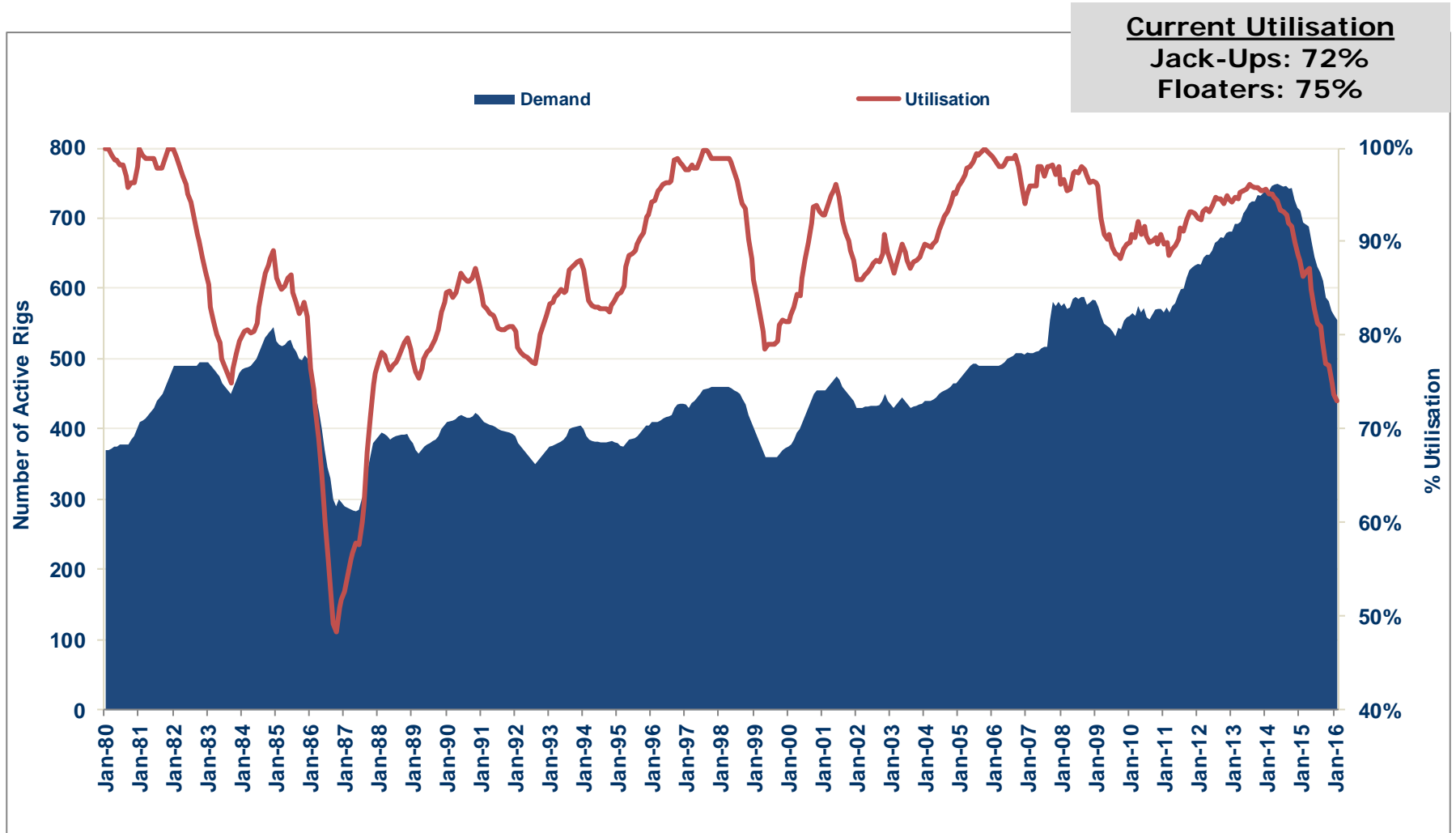
Current Utilisation
Jack-Ups: 72%
Floaters: 75%

DEMAND	Sept 2015	Feb 2016	% Change
Jack-Ups	375	349	-6.9%
Floaters	232	206	-11.0%
Total Rigs	607	555	-8.5%

ACTIVE SUPPLY	Sept 2015	Feb 2016	% Change
Jack-Ups	494	486	-1.6%
Floaters	282	275	-2.5%
Total Rigs	776	761	-2.0%

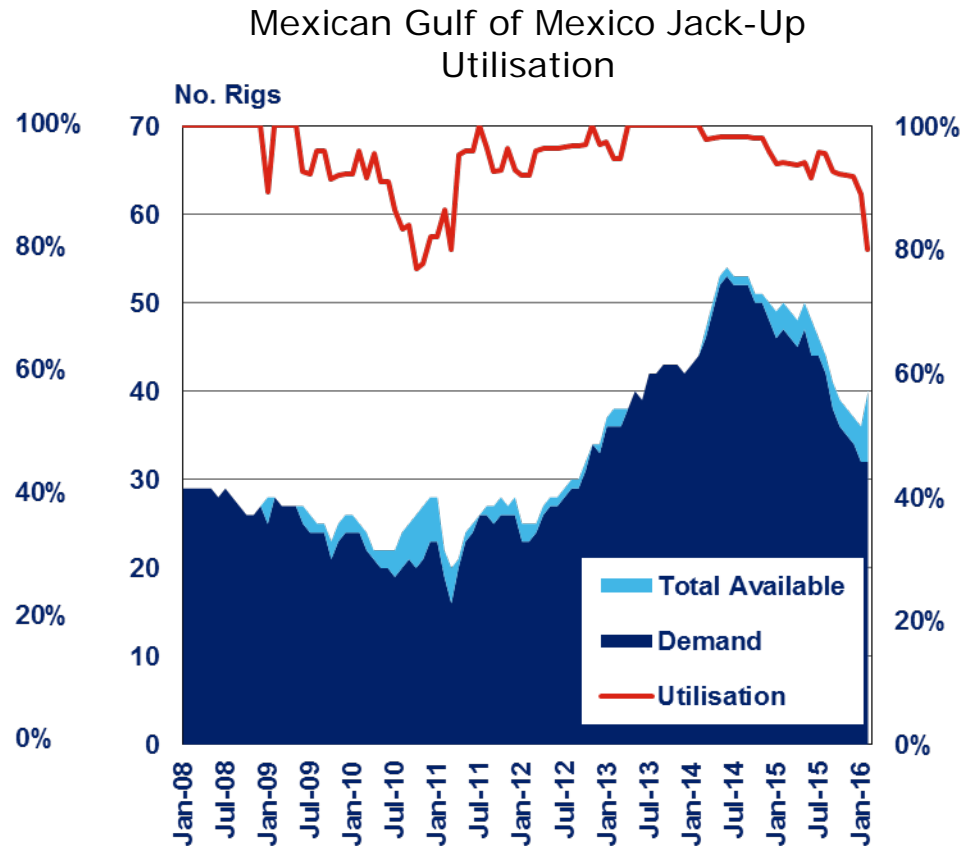
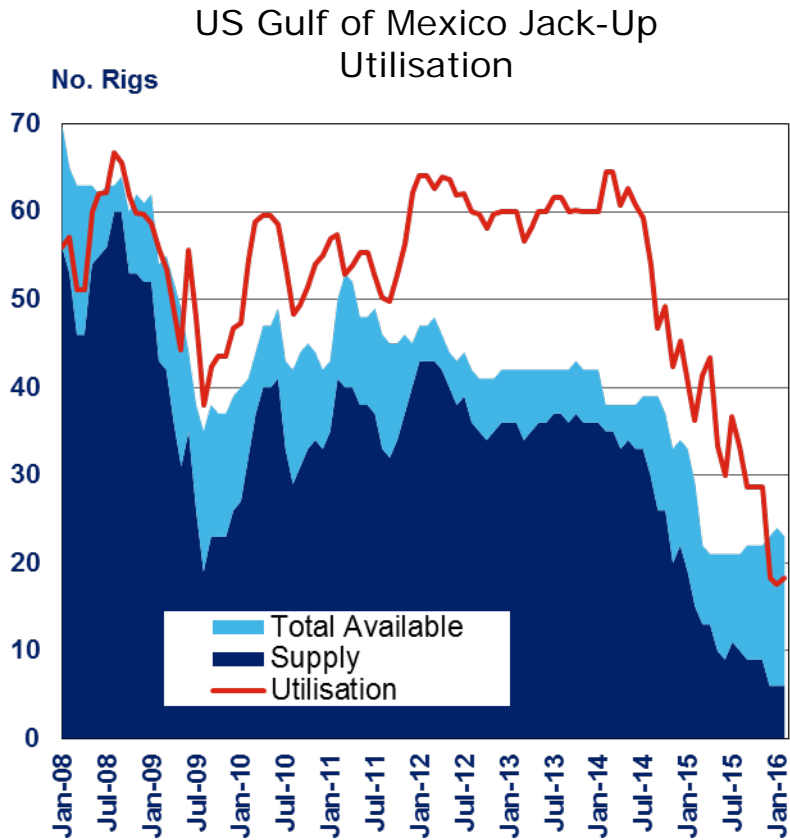
Data Source: Clarksons Research. Utilisation excludes rigs in long-term cold stacking, not generally considered marketable supply

Rig Utilisation – A Longer View



Data Source: Clarksons Research

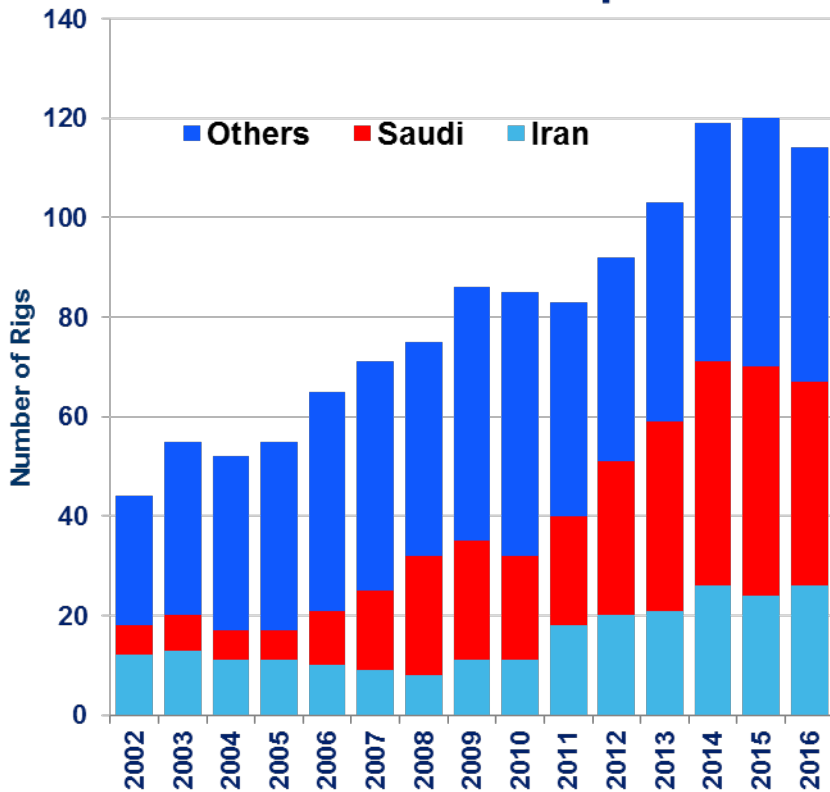
Rig Demand in the Gulf of Mexico



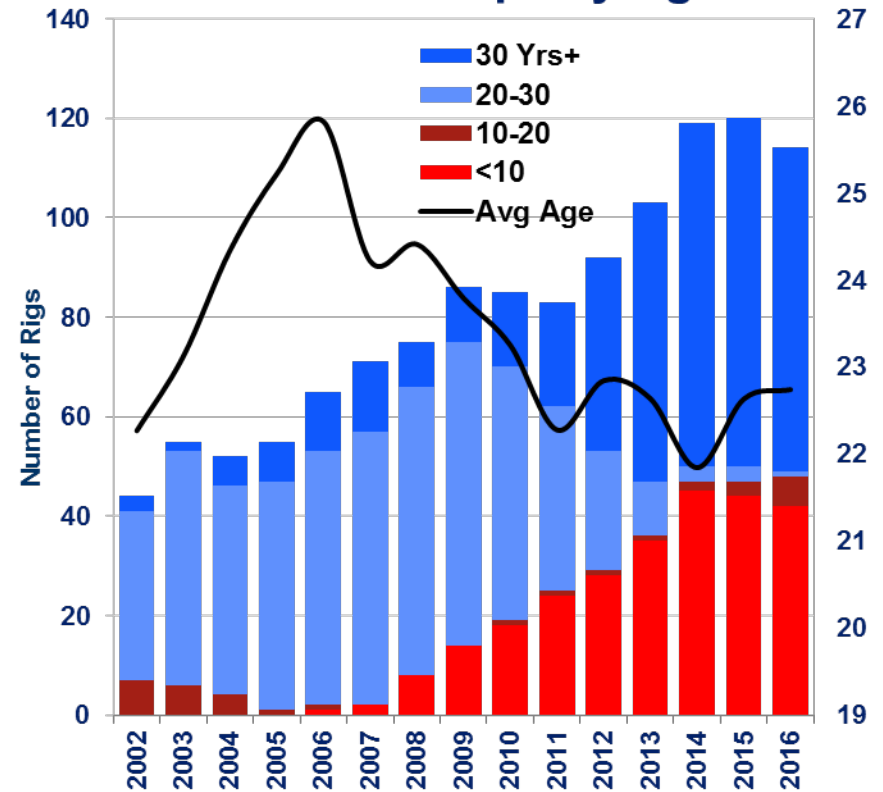
Data Source: Clarksons Research. Utilisation excludes rigs in long-term cold stacking, not generally considered marketable supply.

Jack-ups in the Middle East:

Active Jack-Ups

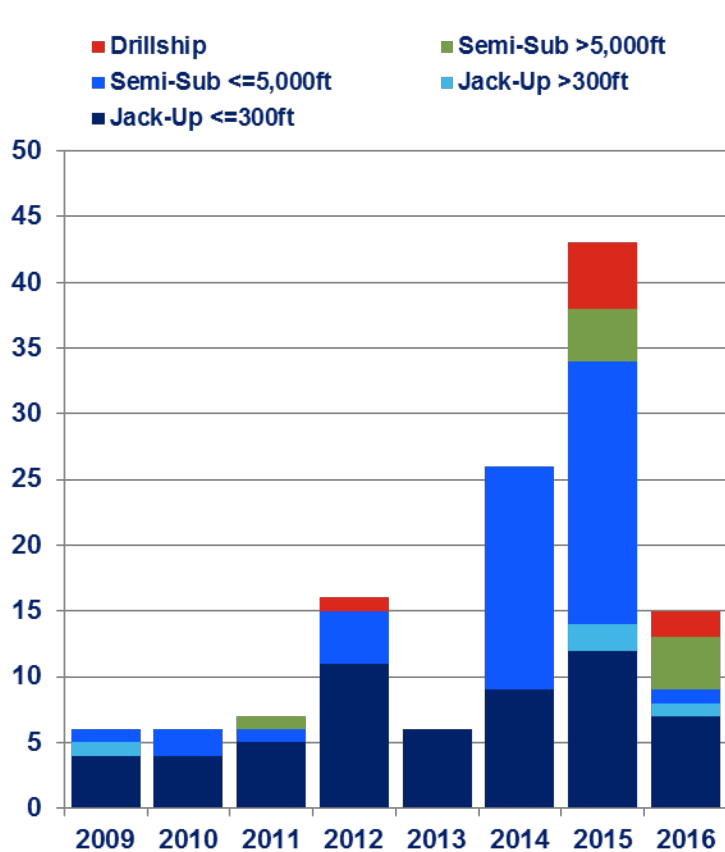


Active Jack-Ups by Age

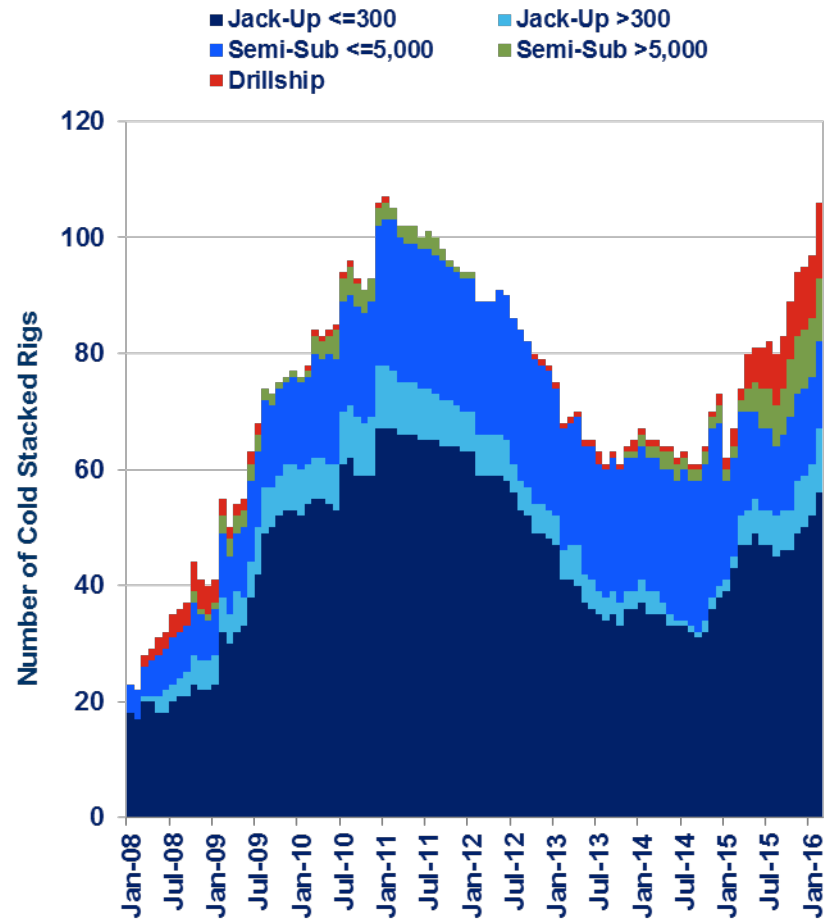


Data Source: Clarksons Research

Rig Removals



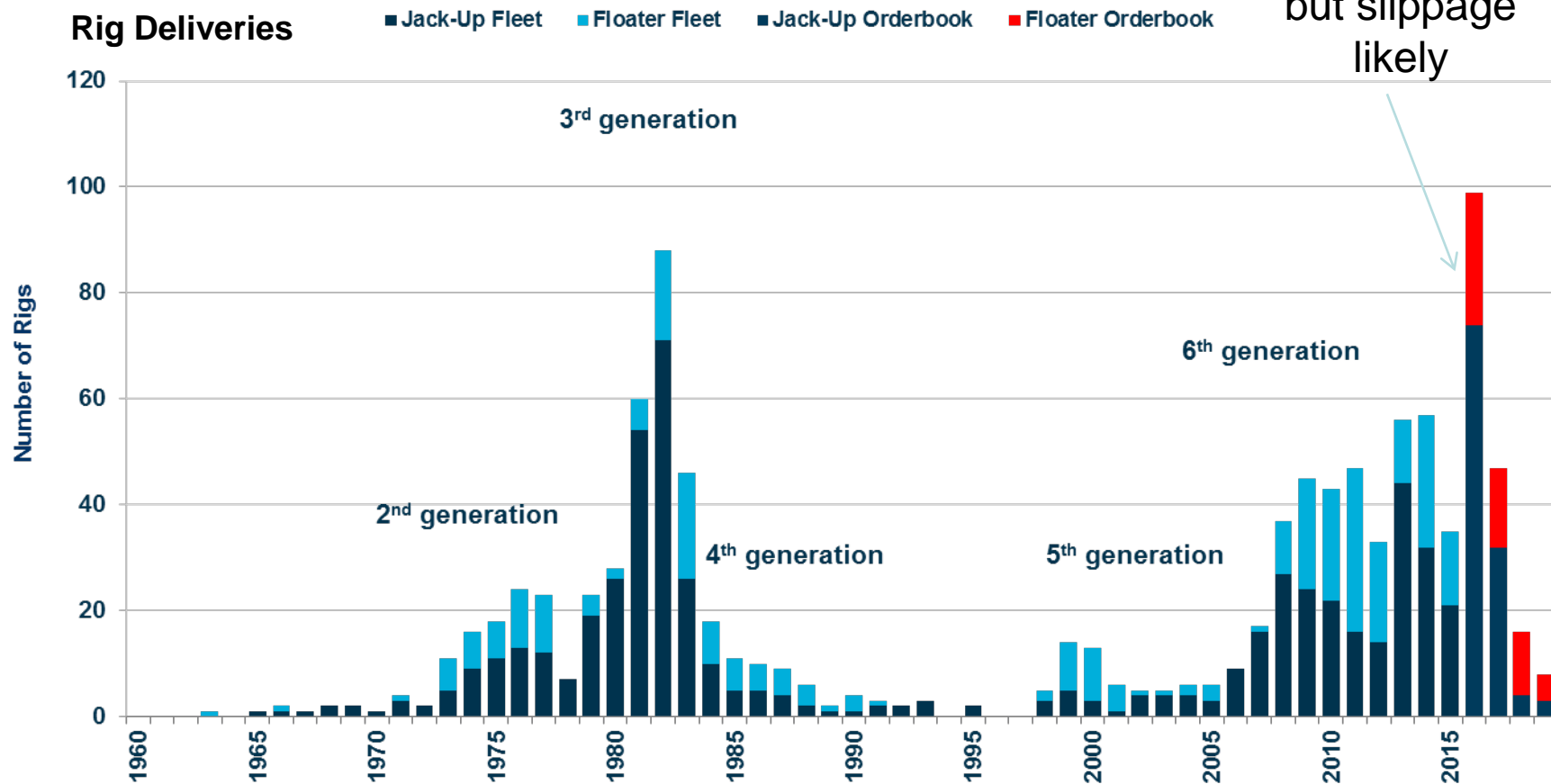
- Active demolition in first two months of 2016



Data Source: Clarksons Research

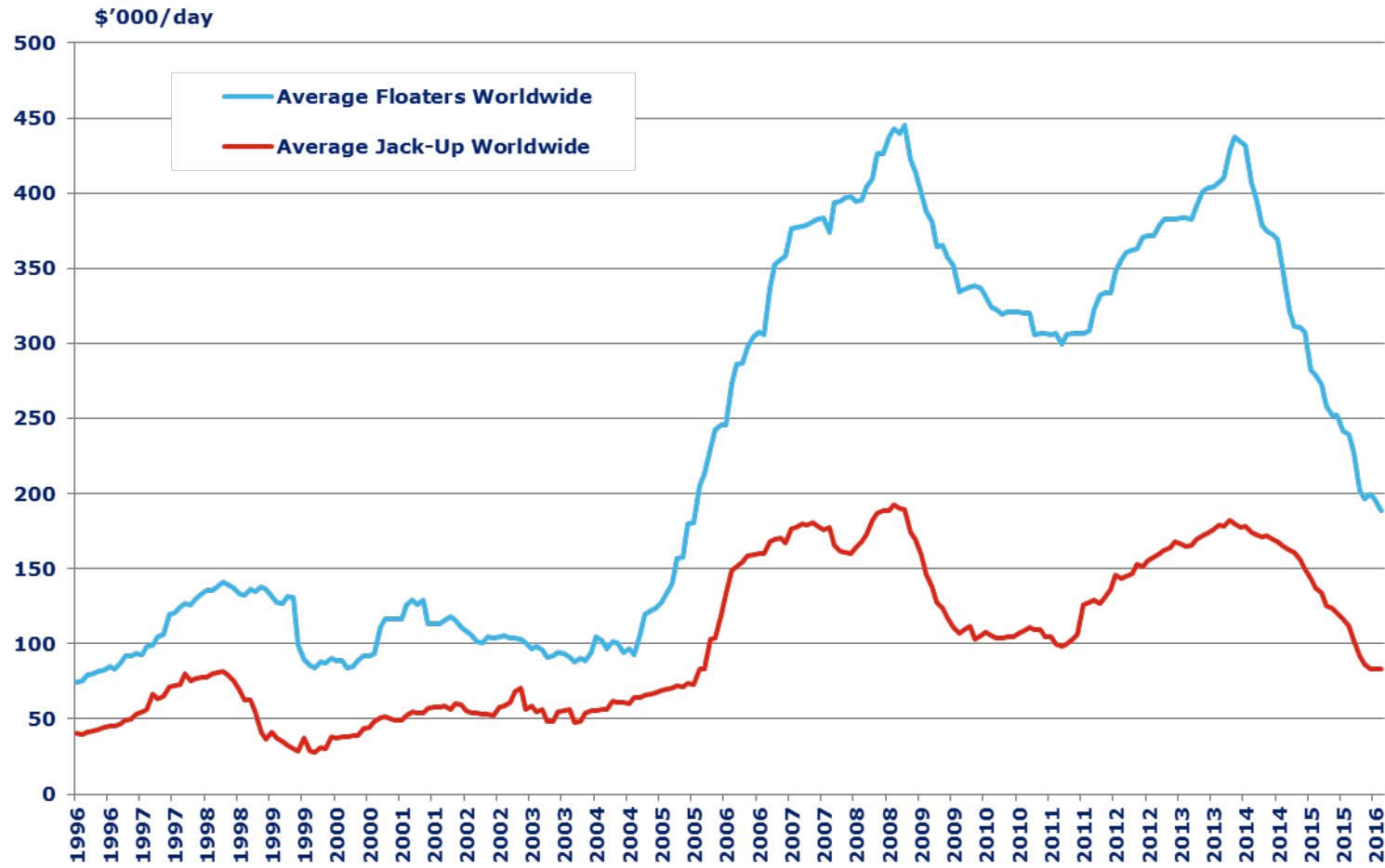
Build Cycles

Large orderbook
but slippage
likely



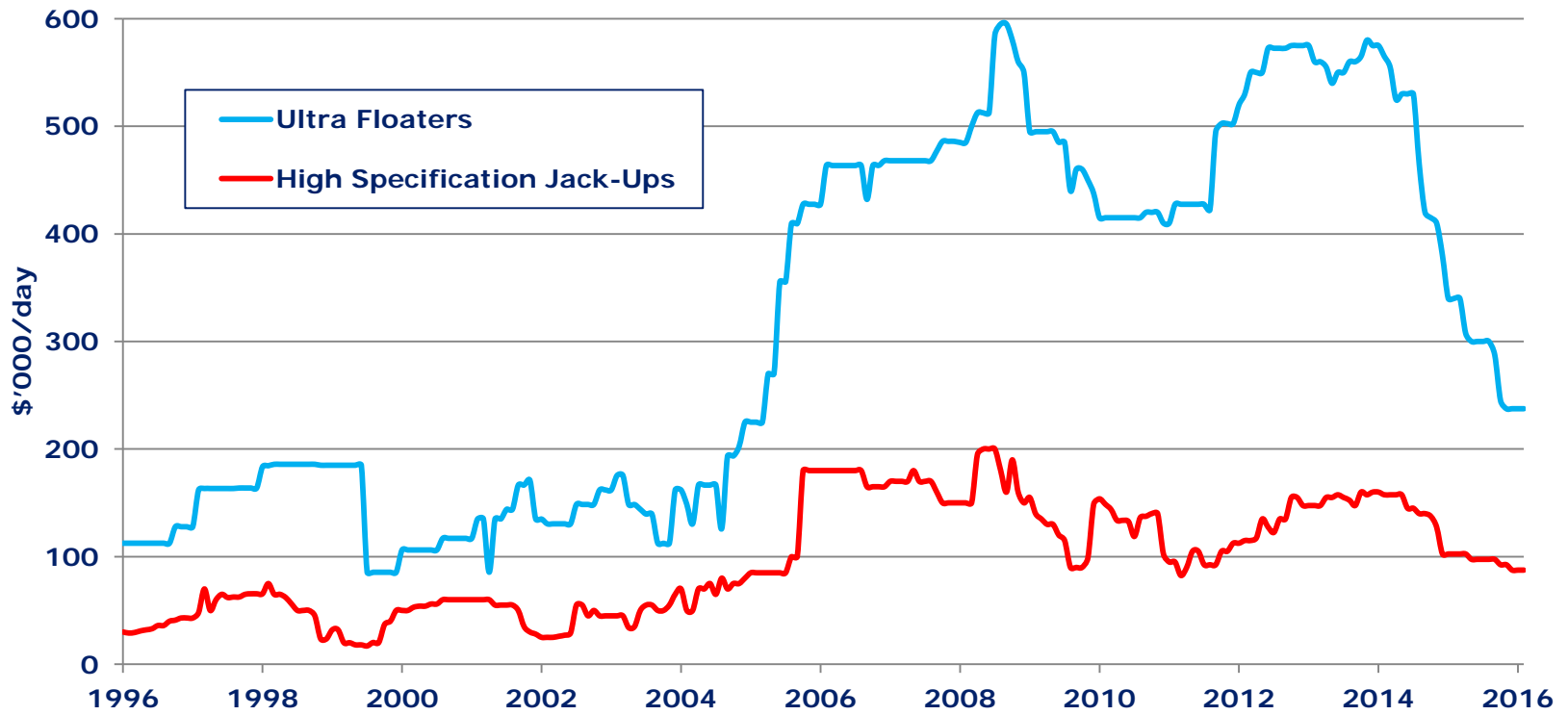
Data Source: Clarksons Research

Dayrates – Worldwide



Data Source: Clarksons Research

Dayrates – Gulf of Mexico



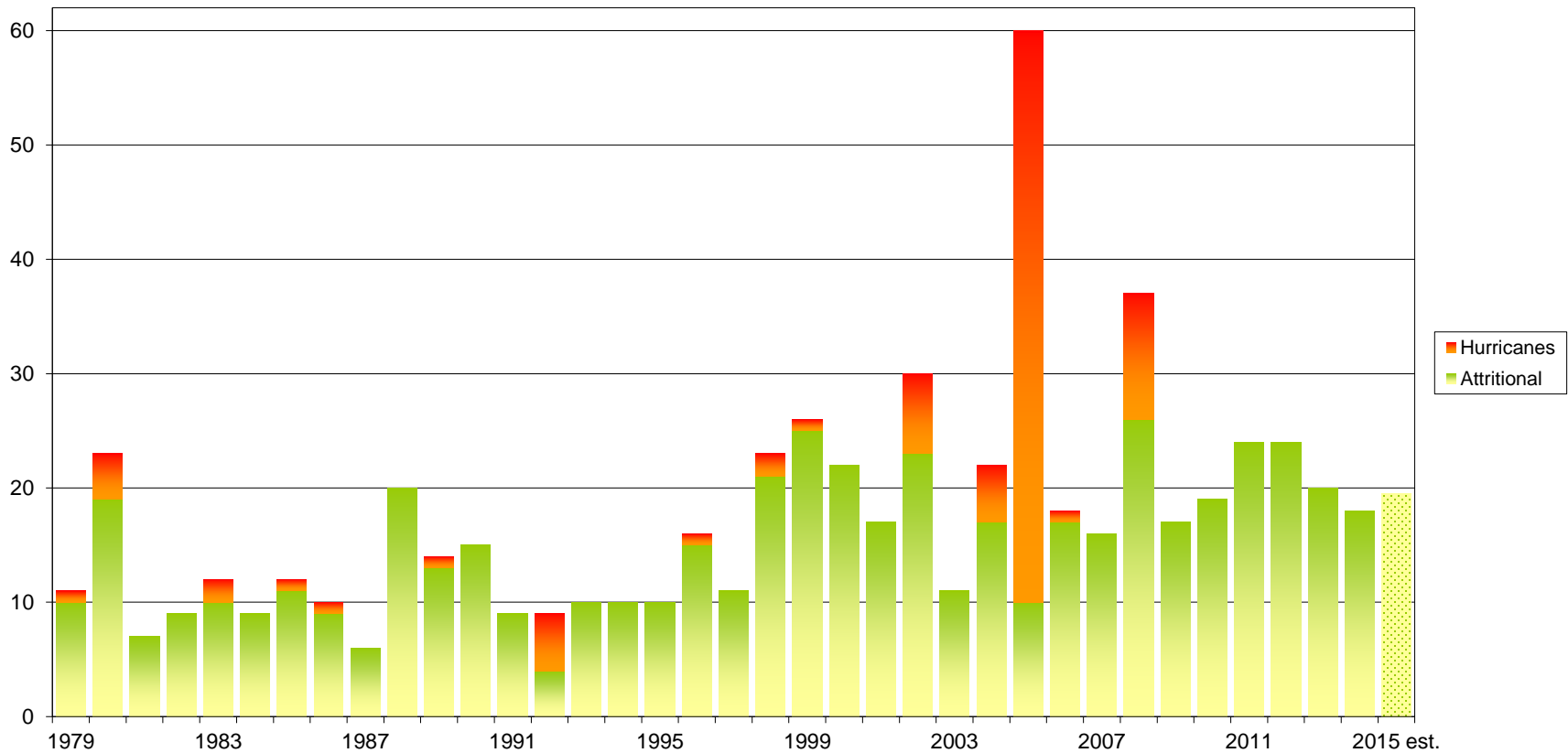
Data Source: Clarksons Research

Number of Losses



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Mobiles - Number of Losses by Size
Losses over \$1m only



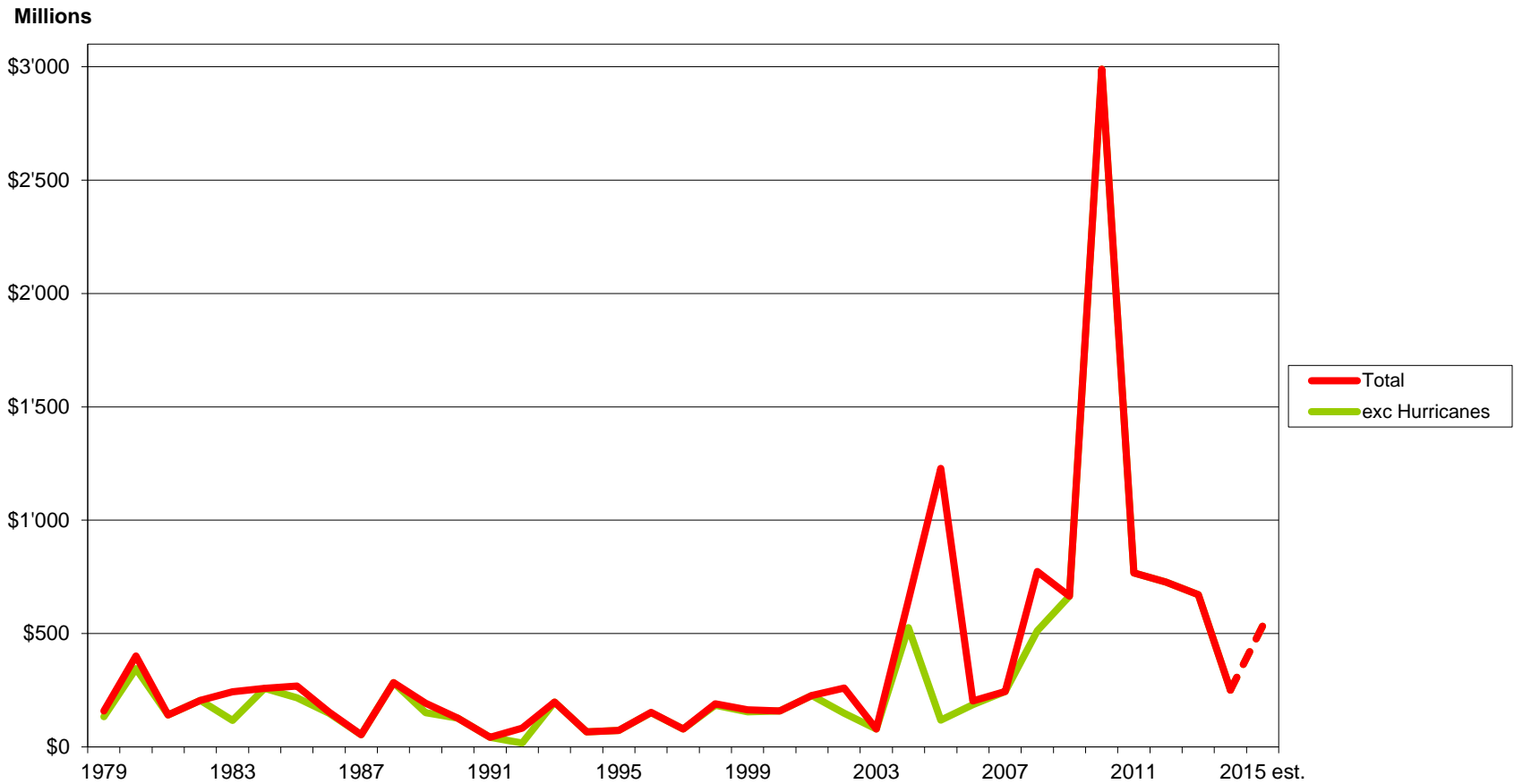
Source: Willis Claims database

Claims Cost



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Mobiles - Claims Cost
Losses over \$1m only



Source: Willis Claims database

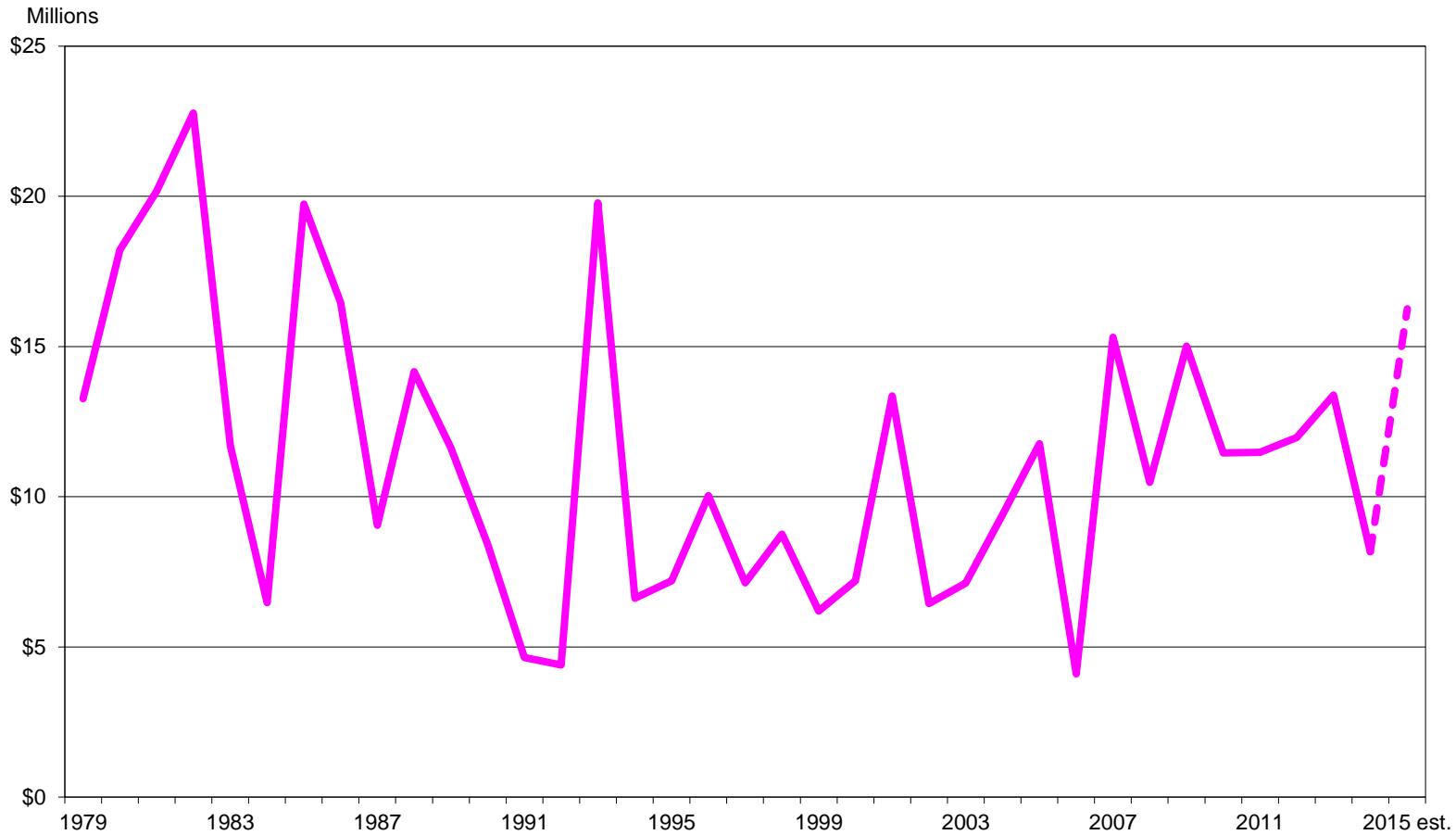
Average Claims Cost



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Mobiles - Average Claims Cost

Losses over \$1m only; exc Cat claims and losses over \$100m



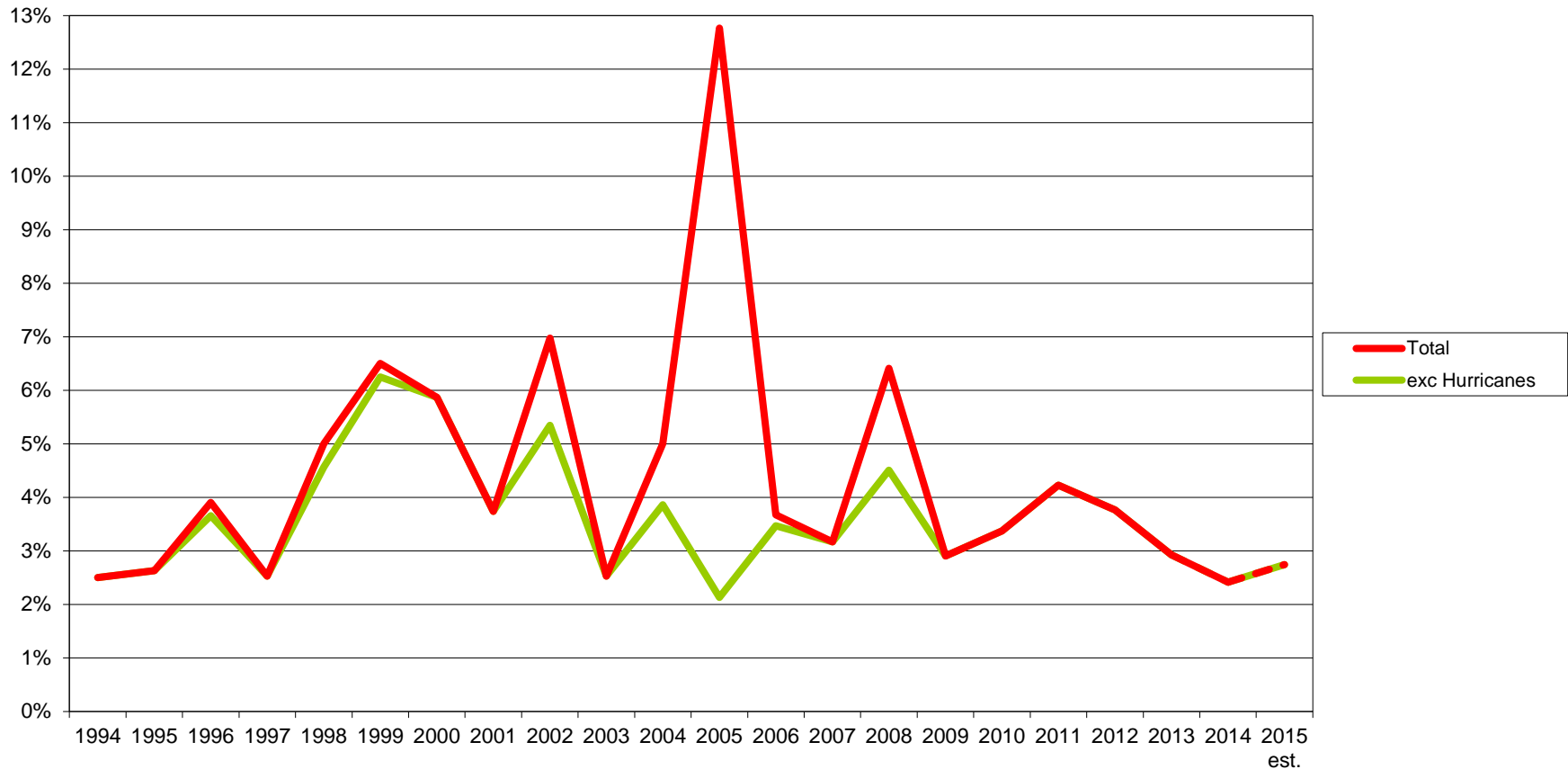
Source: Willis Claims database

Claims Frequency as Ratio of Contracted Rigs



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Mobiles - Claims Frequency as % of Contracted Rigs
Losses over \$1m only



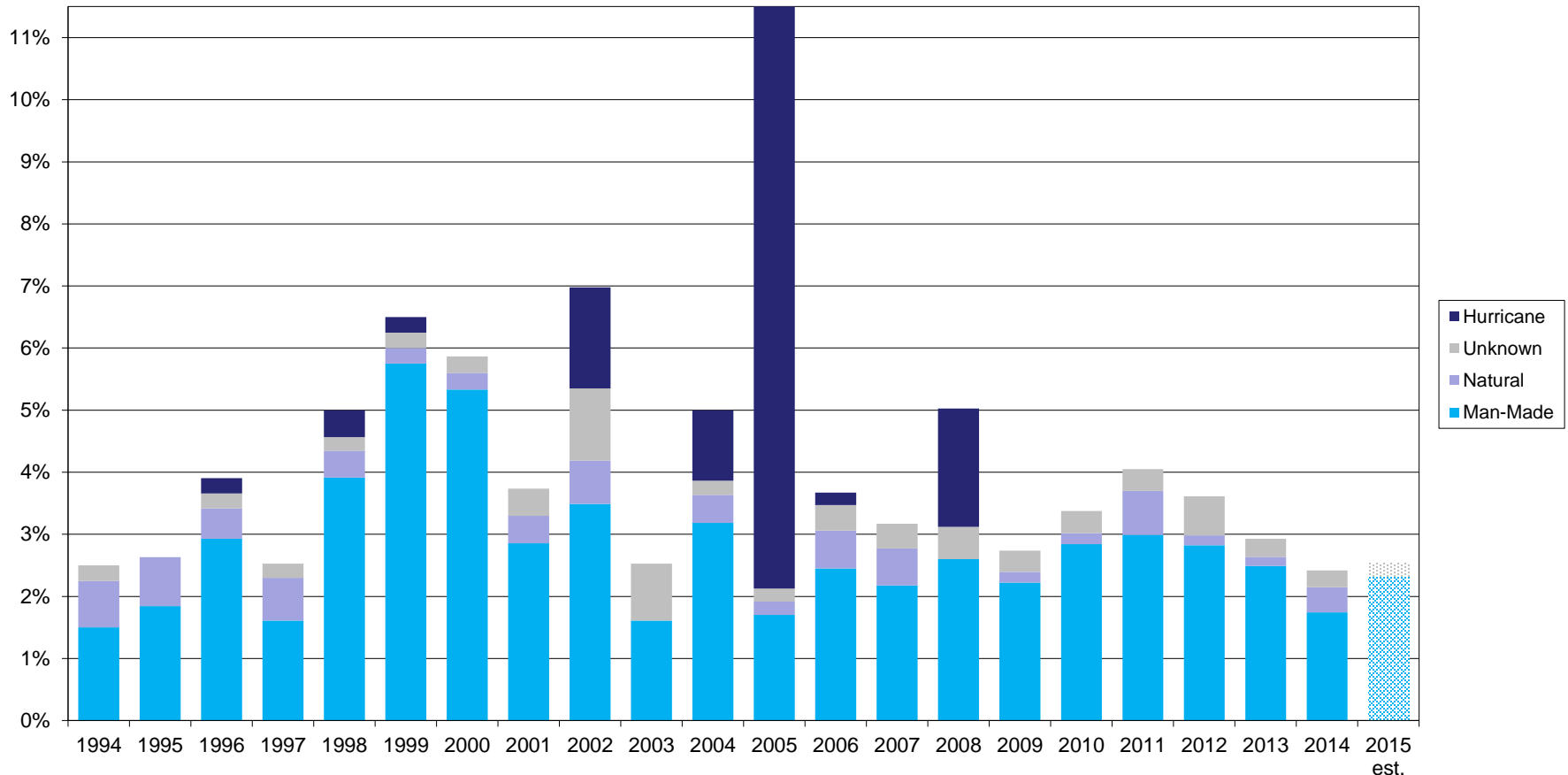
Source: Willis Claims database, Clarksons Research

Claims Frequency as Ratio of Contracted Rigs – By Cause



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Mobiles - Claims Frequency as % of Contracted Rigs by Cause
Losses over \$1m only



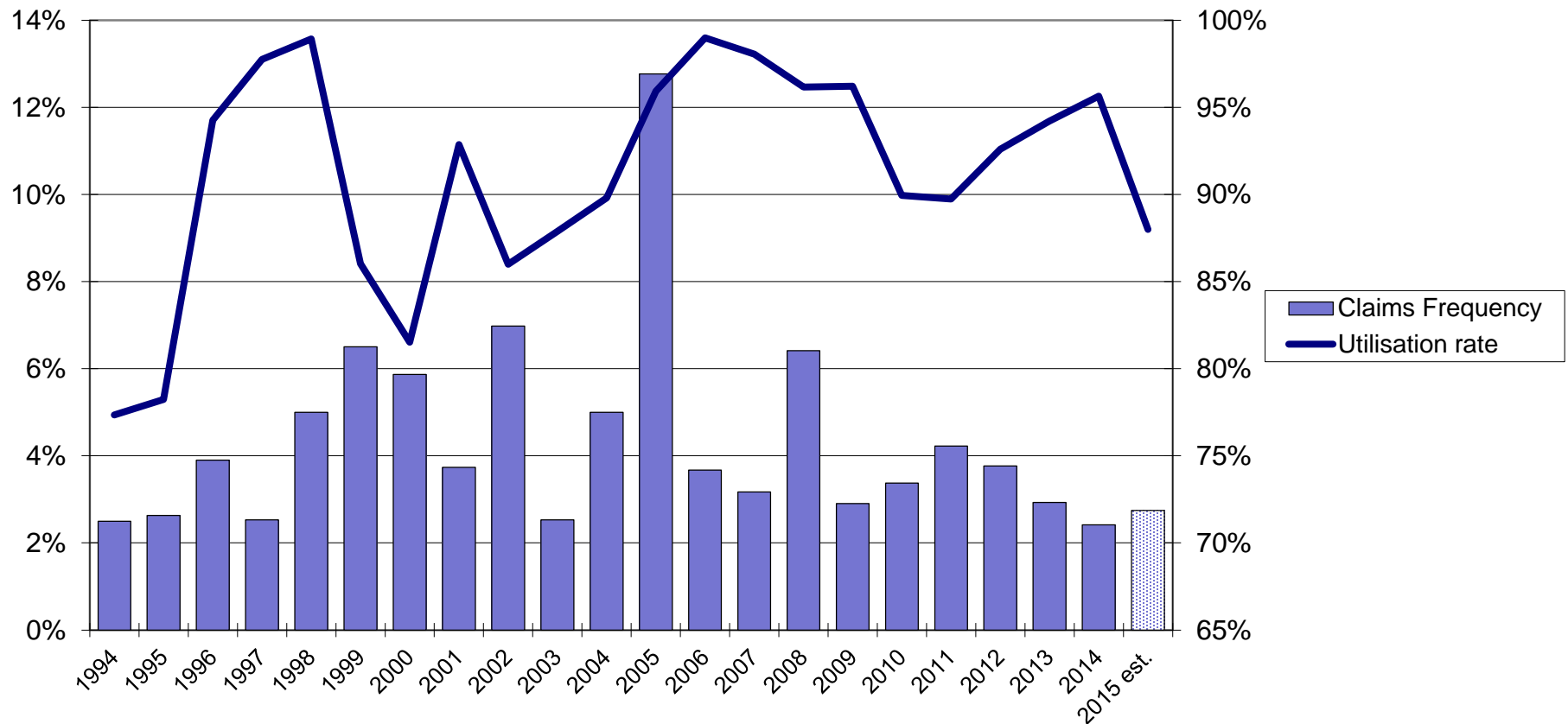
Source: Willis Claims database, Clarksons Research

Claims Frequency as Ratio of Contracted Rigs versus Utilisation Rate



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Mobiles - Claims Frequency as % of Contracted Rigs vs Utilisation Rate
Losses over \$1m only



Source: Willis Claims database, Clarksons Research, Energy Information Association

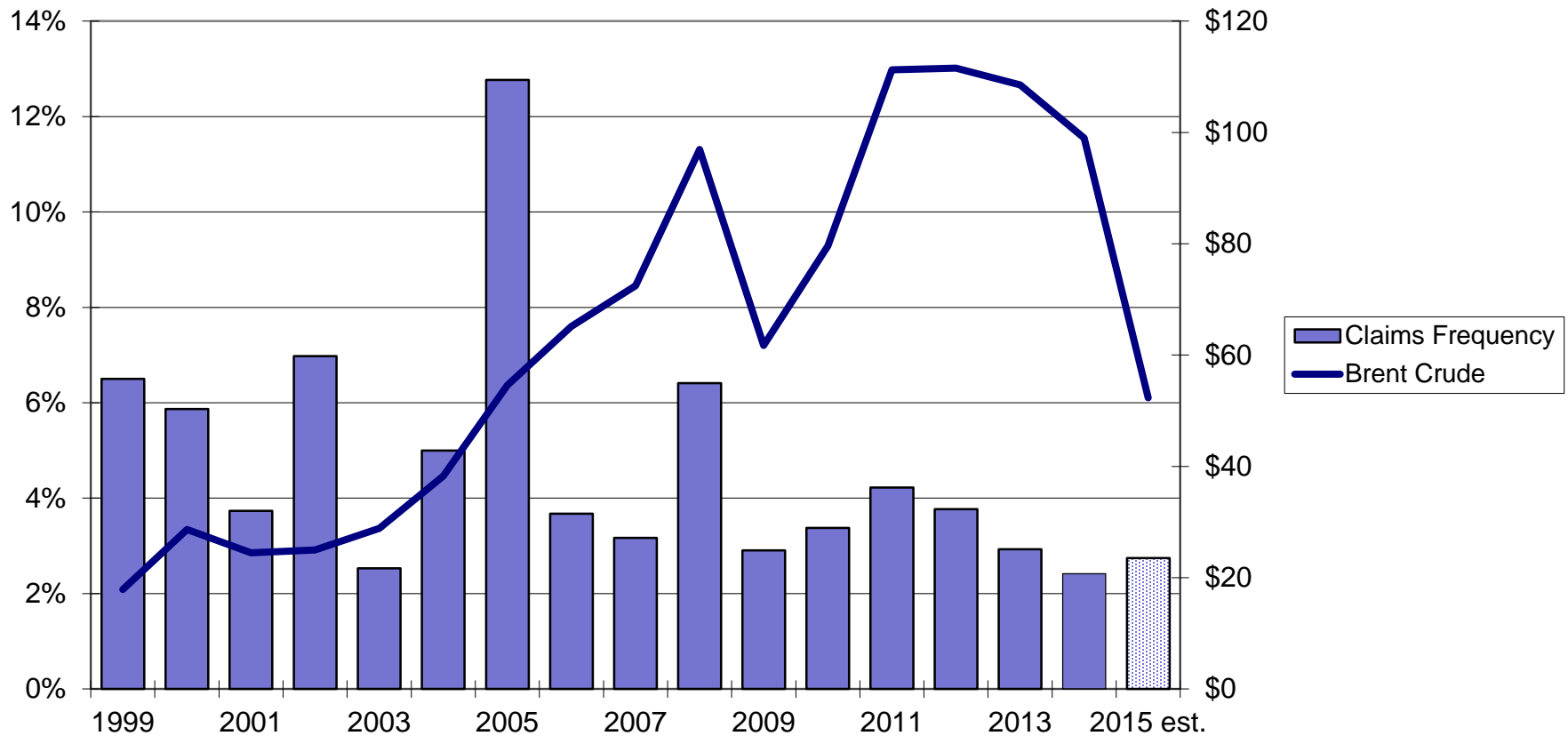
Claims Frequency as Ratio of Contracted Rigs versus Oil Price



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Mobiles - Claims Frequency as % of Contracted Rigs vs Oil Price

Losses over \$1m only



Source: Willis Claims database, Clarksons Research, Energy Information Association

Claims Frequency as Ratio of Contracted Rigs versus Gas Price

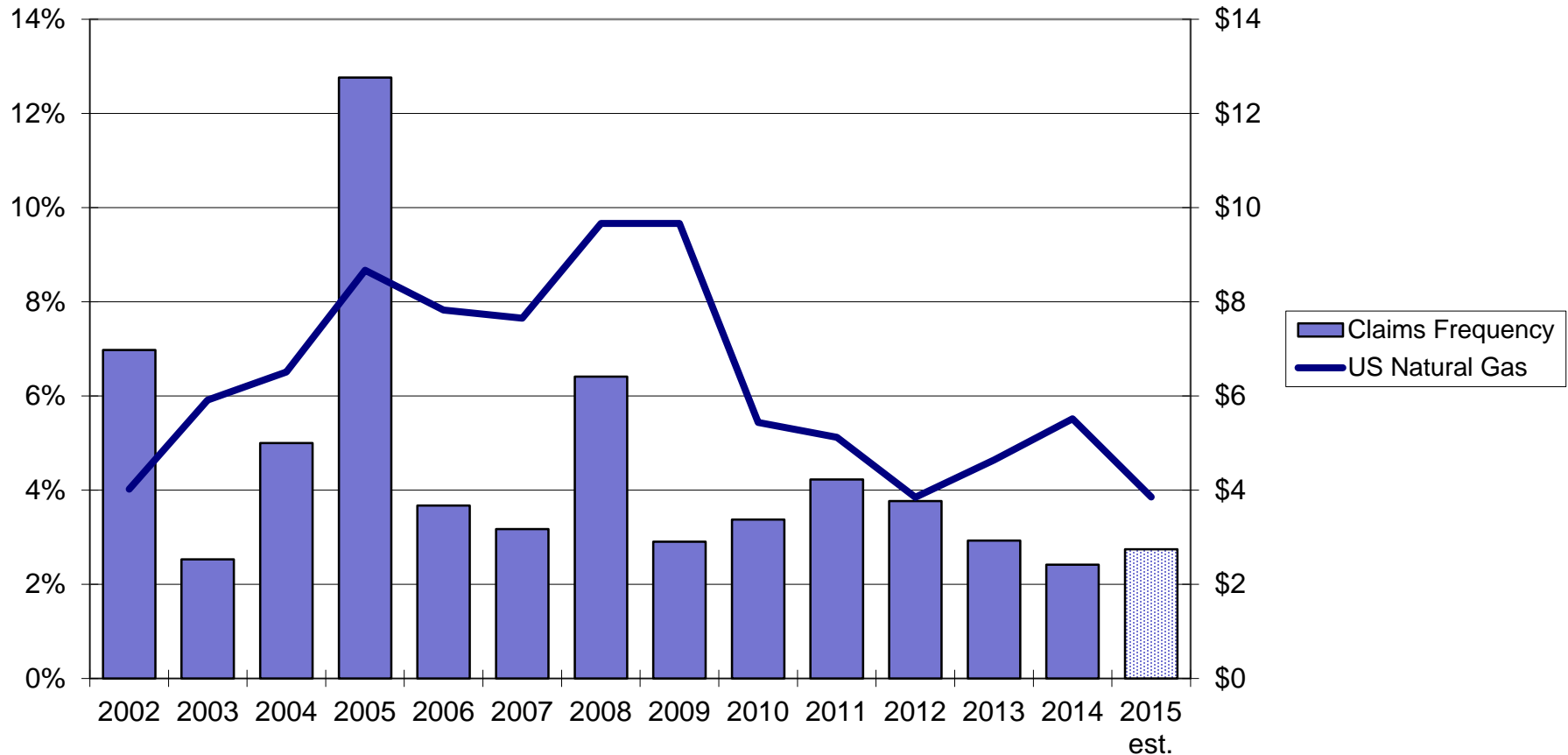


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Mobiles - Claims Frequency as % of Contracted Rigs vs Gas Price

Losses over \$1m only

Industrial Price per
000 cubic ft



Source: Willis Claims database, Clarksons Research, Energy Information Association

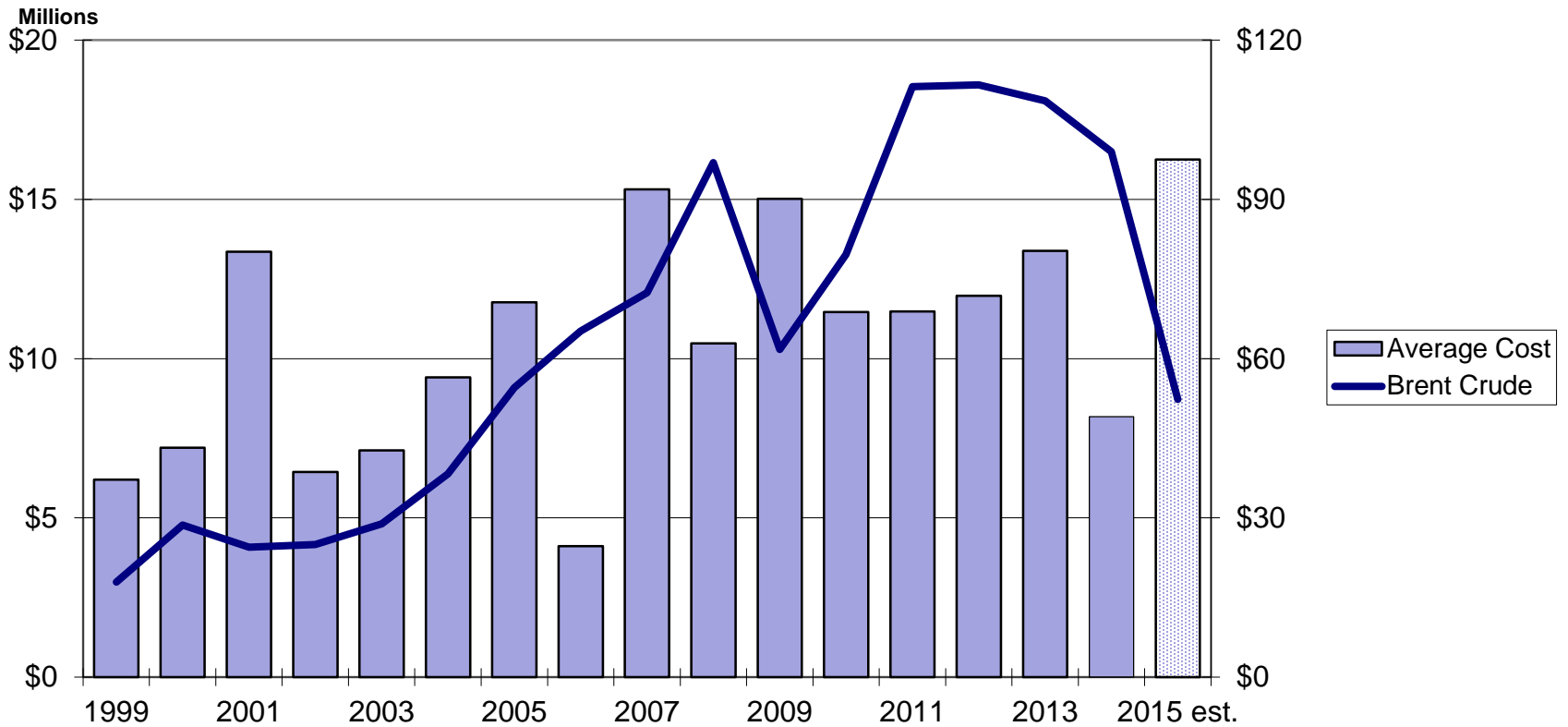
Average Claims Cost versus Oil Price



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Mobiles - Average Claims Cost vs Oil Price

Losses over \$1m only; exc Cat claims and losses over \$100m



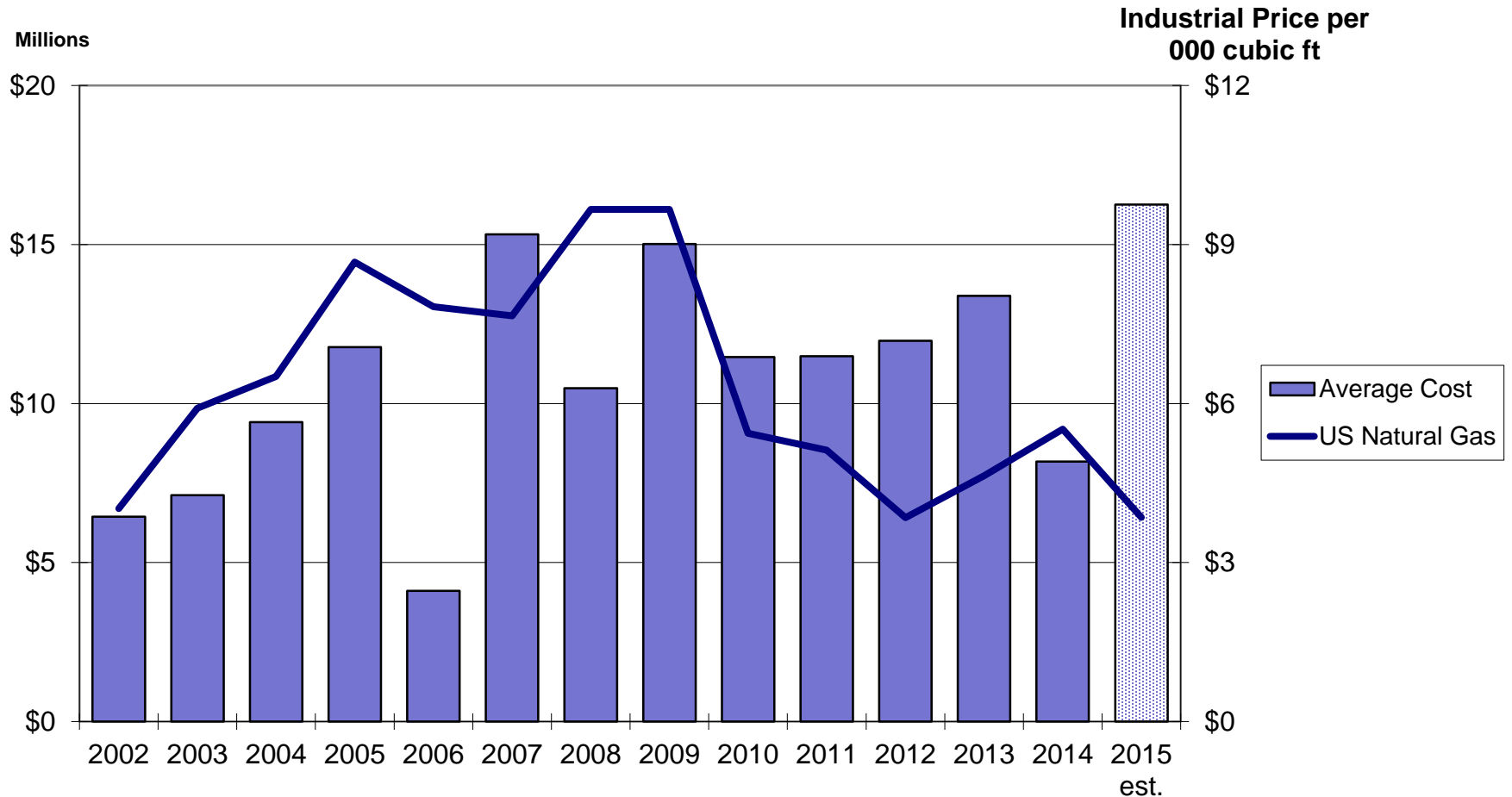
Source: Willis Claims database, Energy Information Association

Average Claims Cost versus Gas Price



Mobiles - Average Claims Cost vs Gas Price

Losses over \$1m only; exc Cat claims and losses over \$100m



Source: Willis Claims database, Energy Information Association



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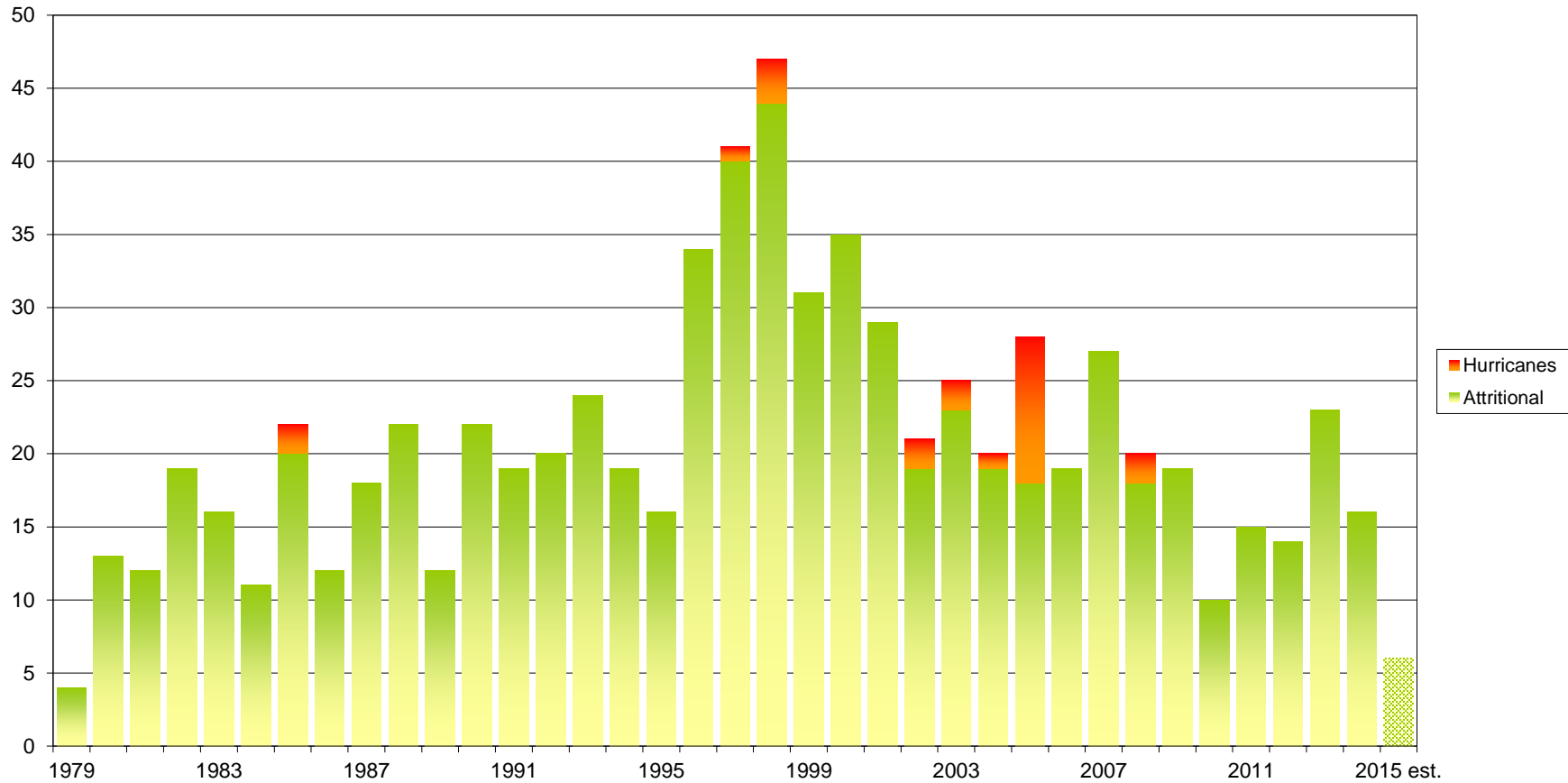
Control of Well Statistics

Number of Losses



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Control of Well - Number of Losses by Size
Losses over \$1m only



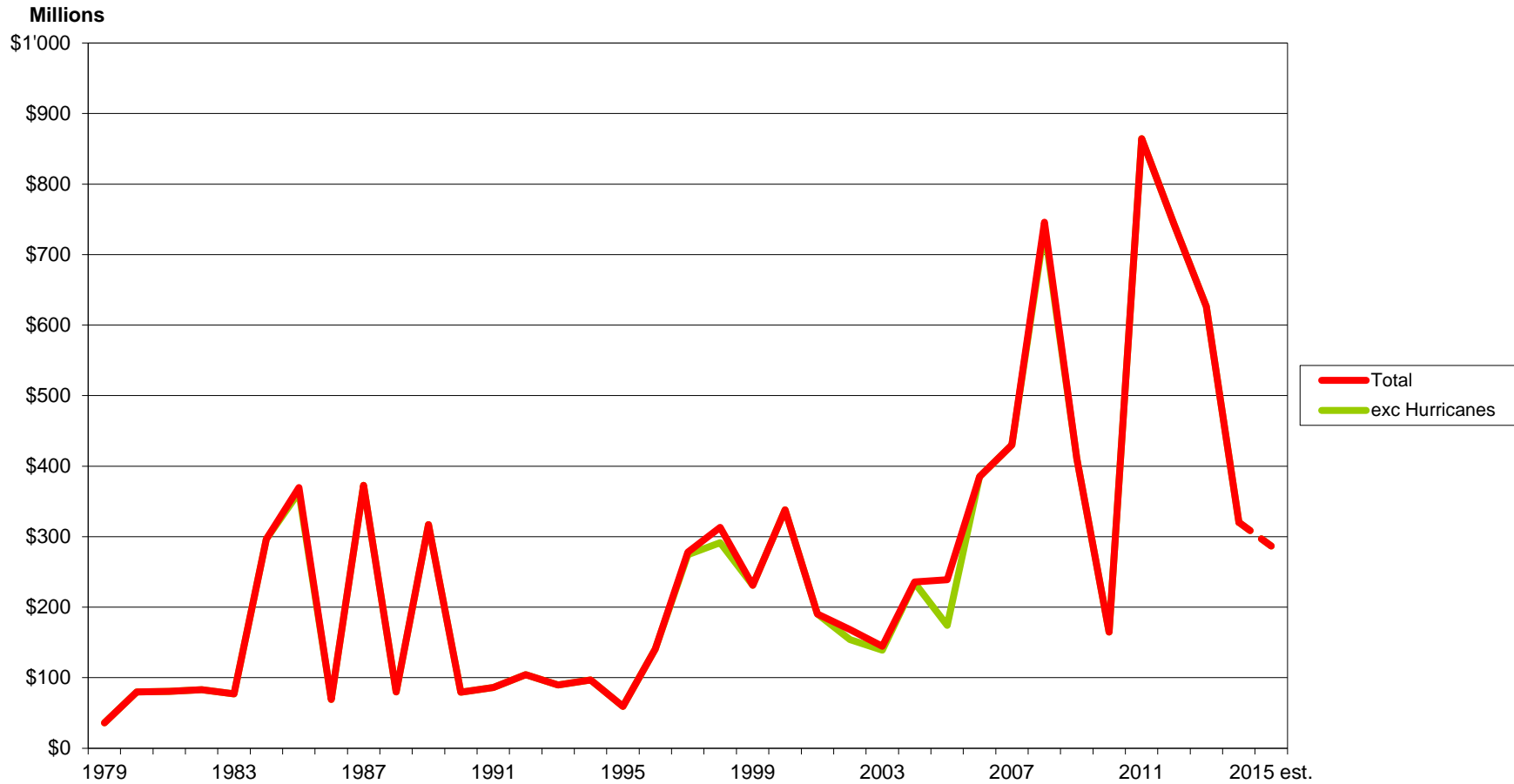
Source: Willis Claims database

Claims Cost



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Control of Well - Claims Cost
Losses over \$1m only



Source: Willis Claims database

Average Claims Cost

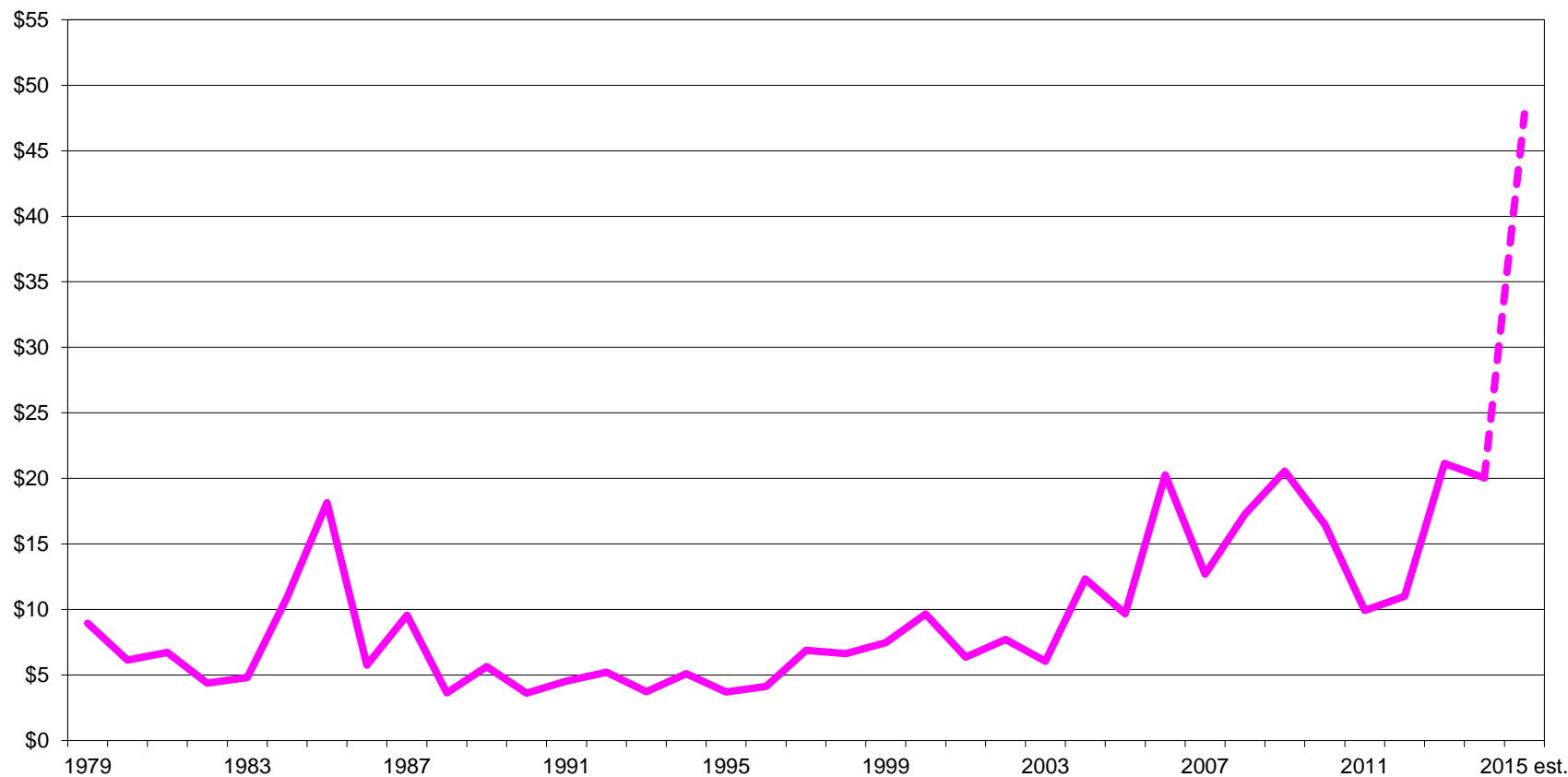


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Control of Well - Average Claims Cost

Losses over \$1m only; exc Cat claims and losses over US\$100m

Millions



Source: Willis Claims database

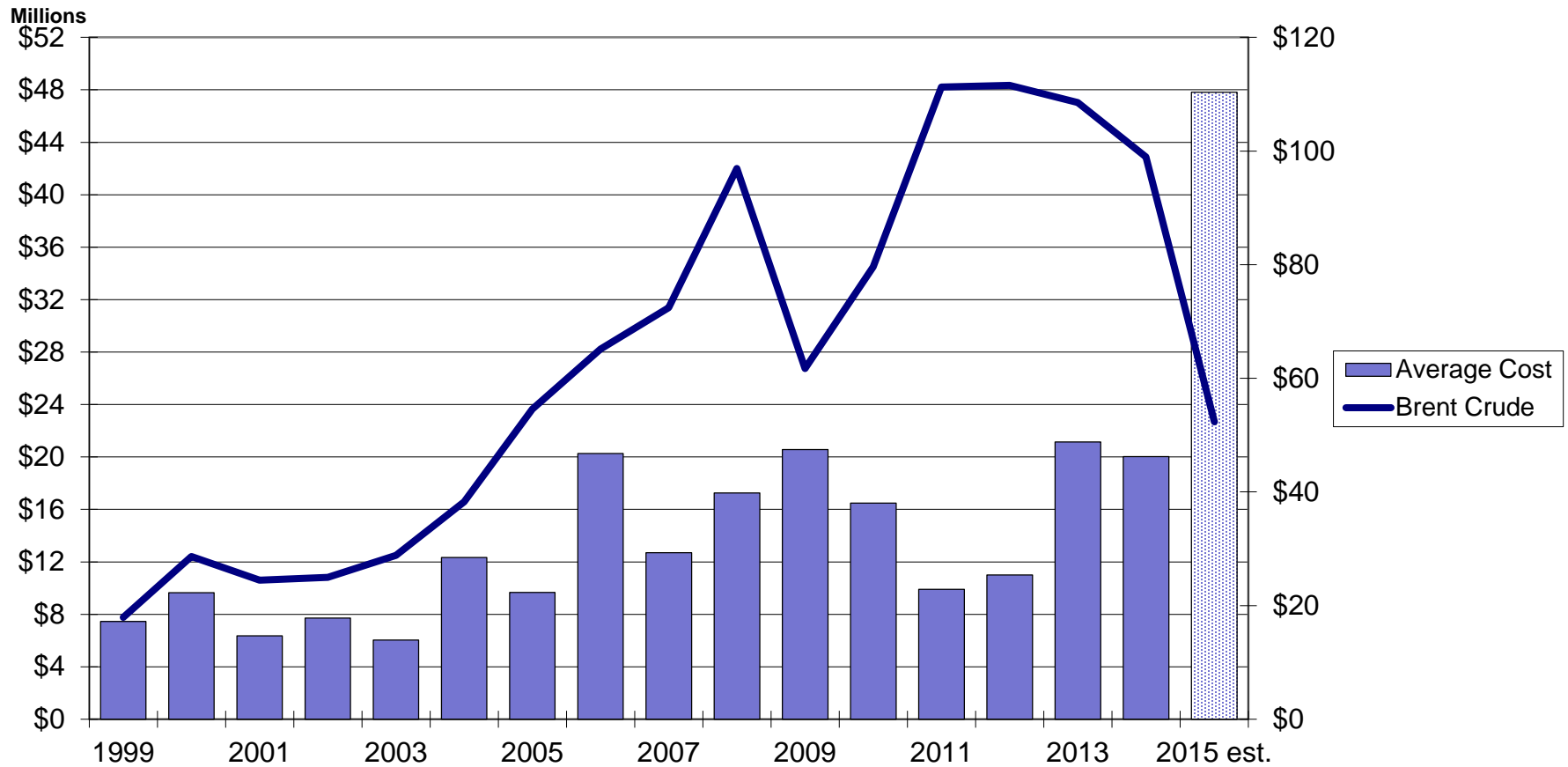
Average Claims Cost versus Oil Price



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Control of Well - Average Claims Cost vs Oil Price

Losses over \$1m only; exc Cat Claims and losses over \$100m



Source: Willis Claims database, Energy Information Association

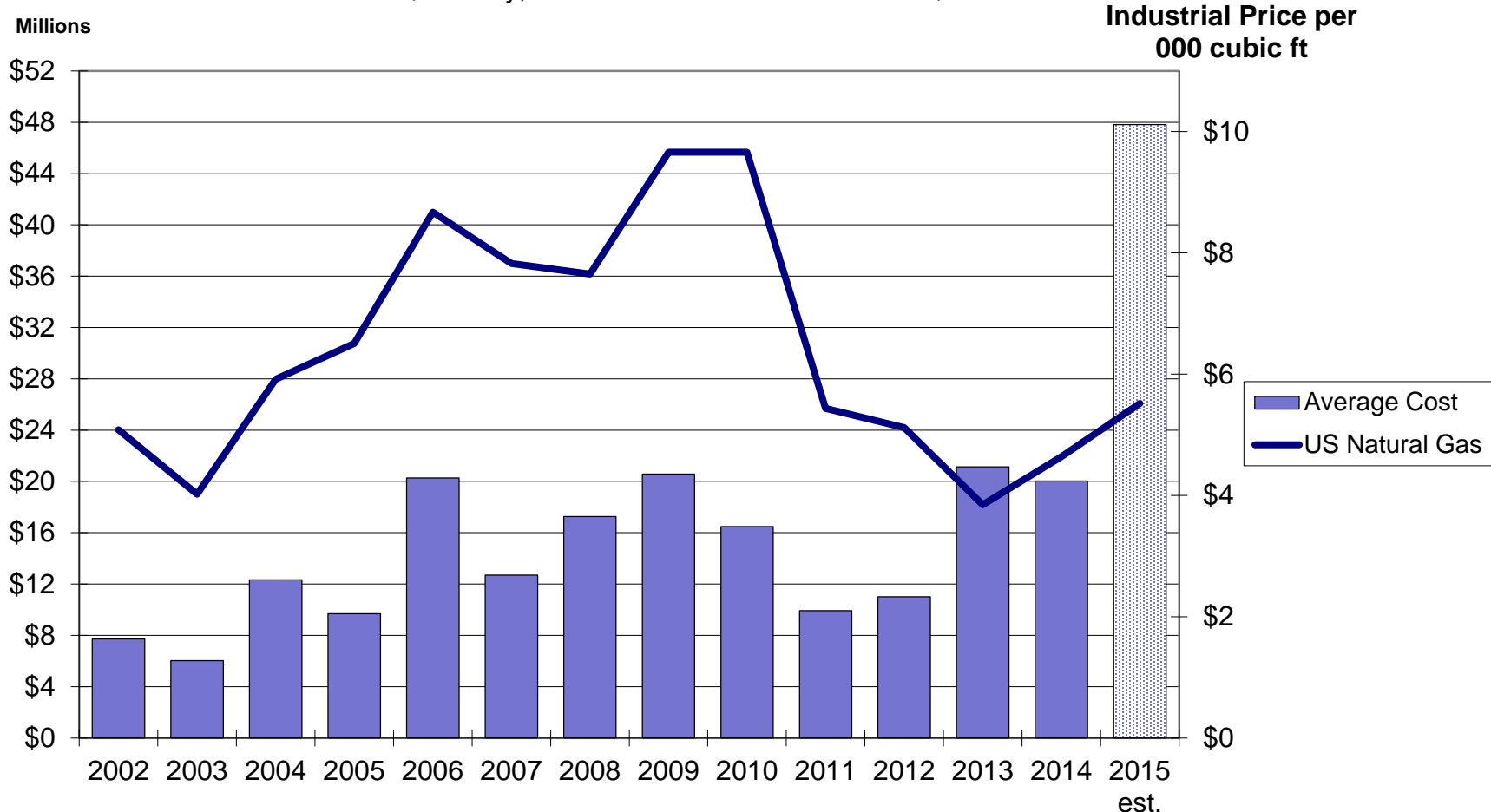
Average Claims Cost versus Gas Price



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Control of Well - Average Claims Cost vs Gas Price

Losses over \$1m only; exc Cat Claims and losses over \$100m



Source: Willis Claims database, Energy Information Association



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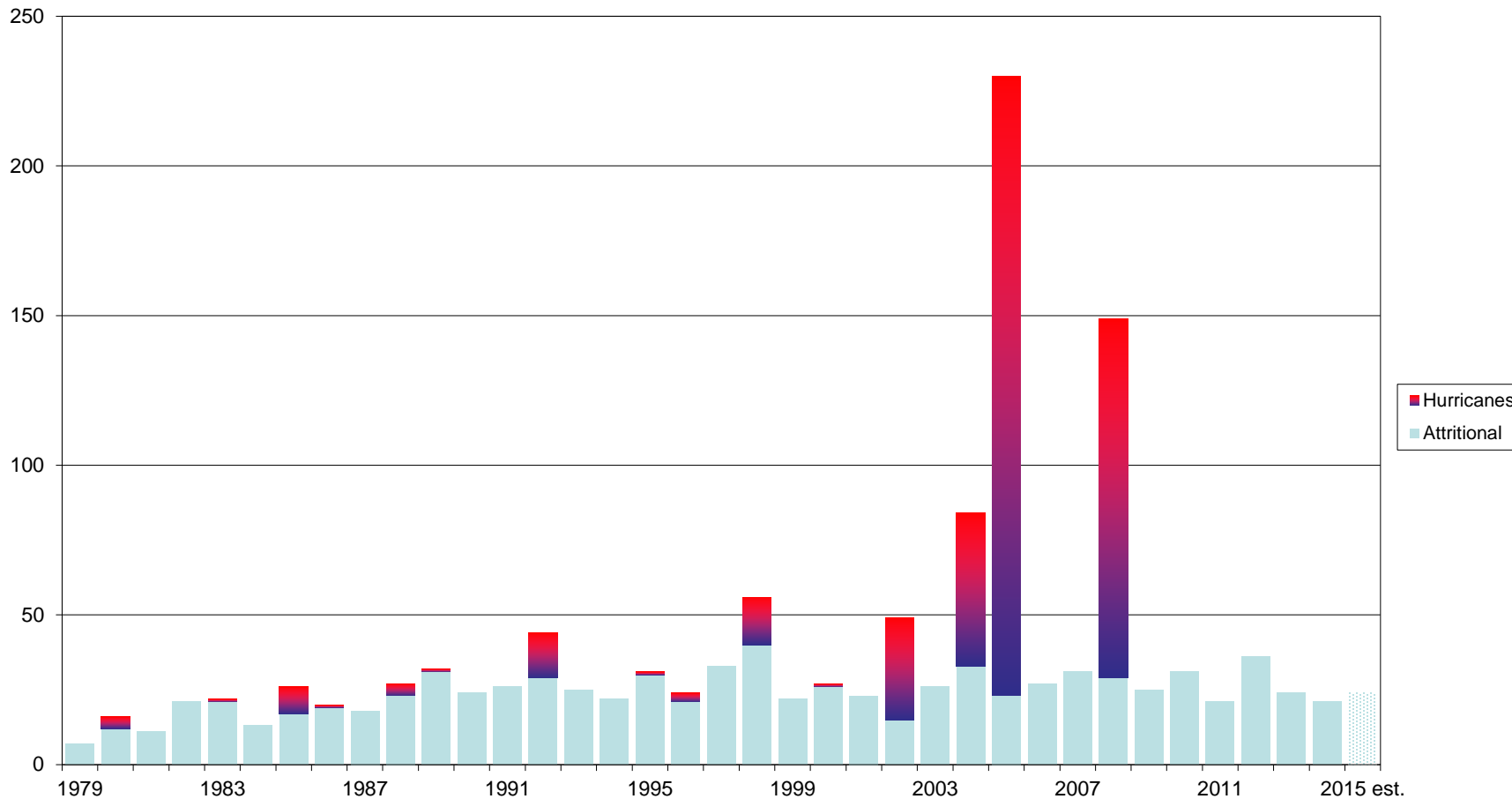
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Platform and Pipeline Statistics

Number of Losses



Platforms and Pipelines - Number of Losses by Size
Losses over \$1m only



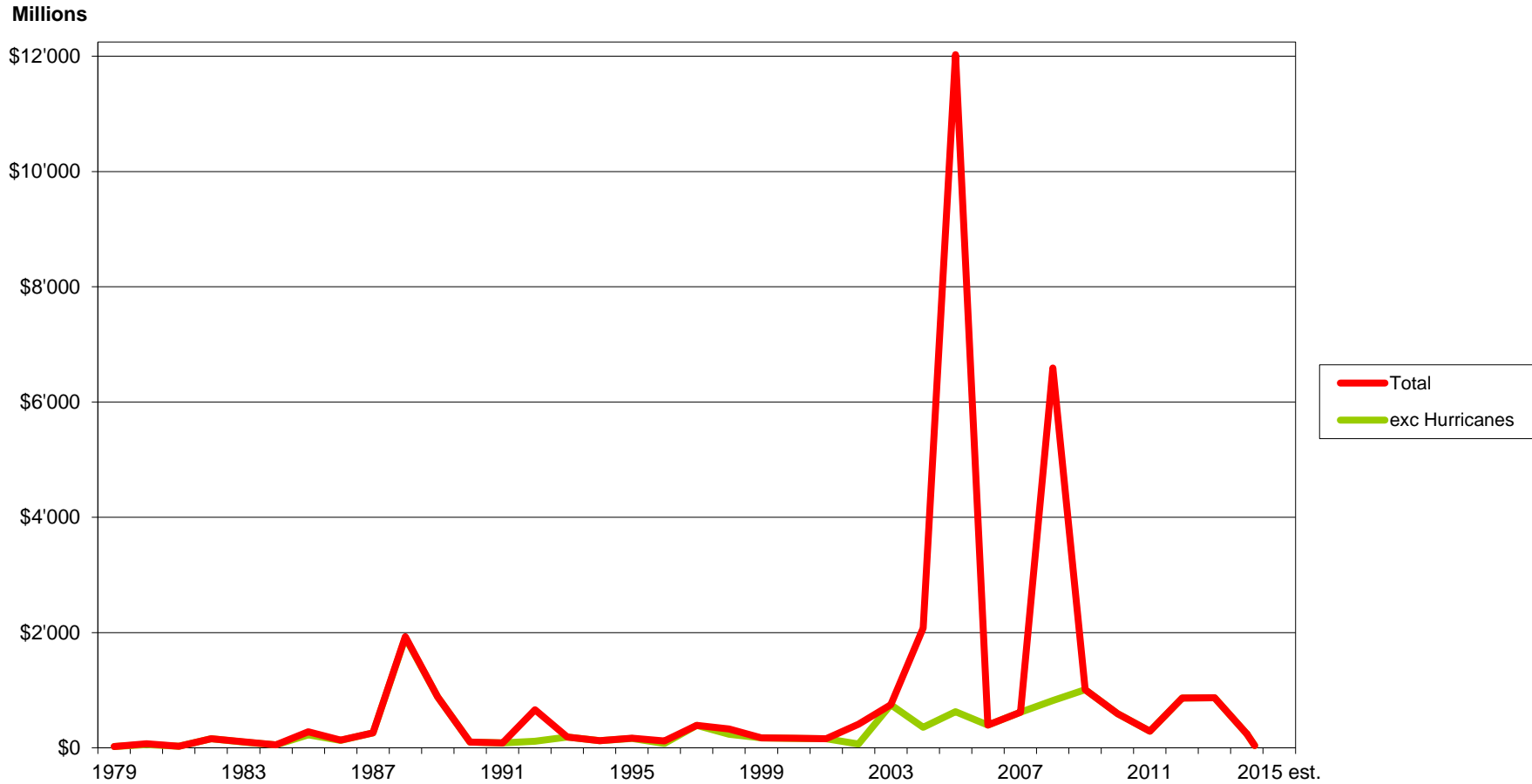
Source: Willis Claims database

Claims Cost



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Platforms and Pipelines - Claims Cost
Losses over \$1m only



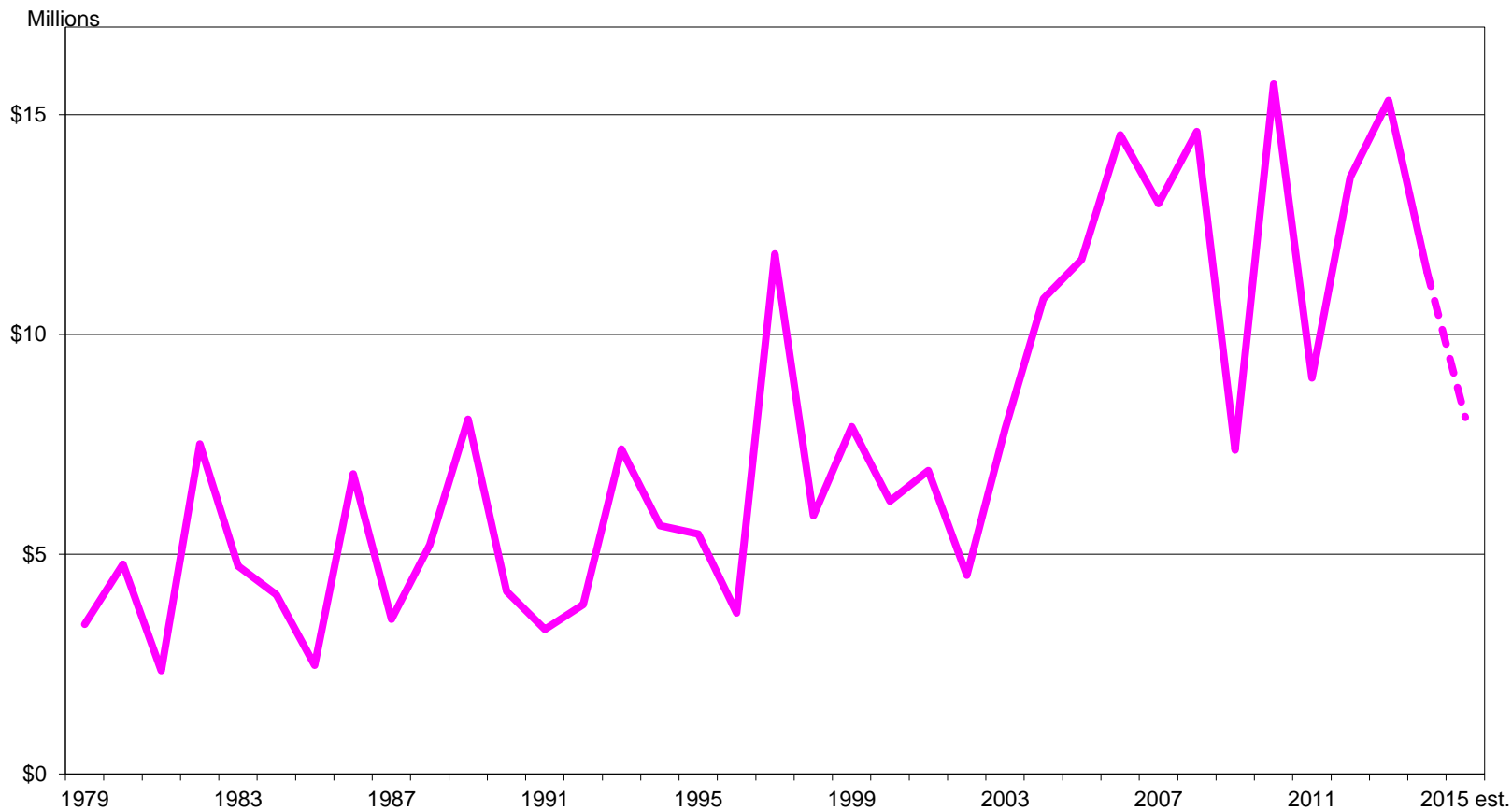
Source: Willis Claims database

Average Claims Cost



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Platforms and Pipelines - Average Claims Cost
Losses over \$1m only; exc Cat claims and losses over \$100m



Source: Willis Claims database

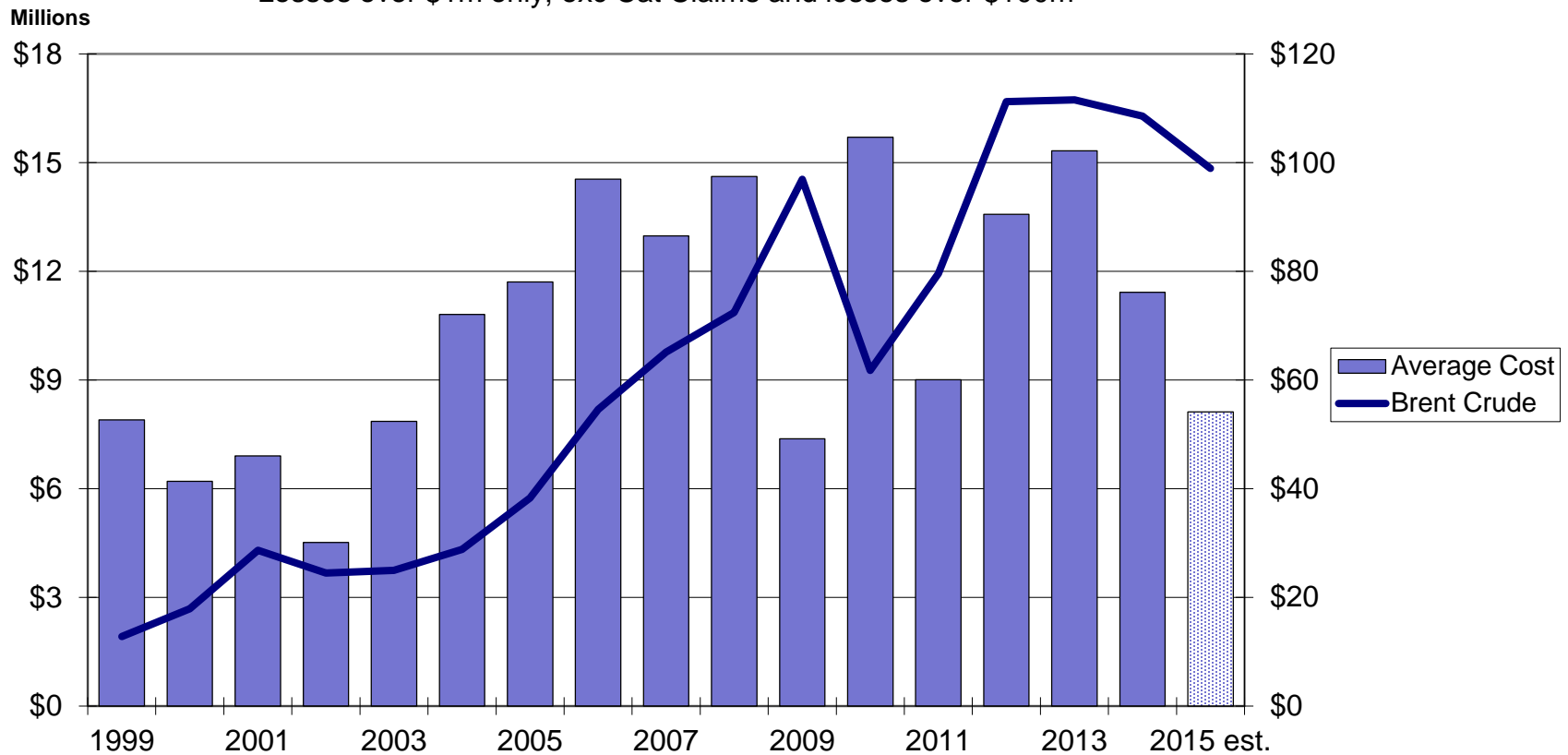
Average Claims Cost versus Oil Price



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Platforms and Pipelines - Average Claims Cost vs Oil Price

Losses over \$1m only; exc Cat Claims and losses over \$100m



Source: Willis Claims database, Energy Information Association

Average Claims Cost versus Gas Price

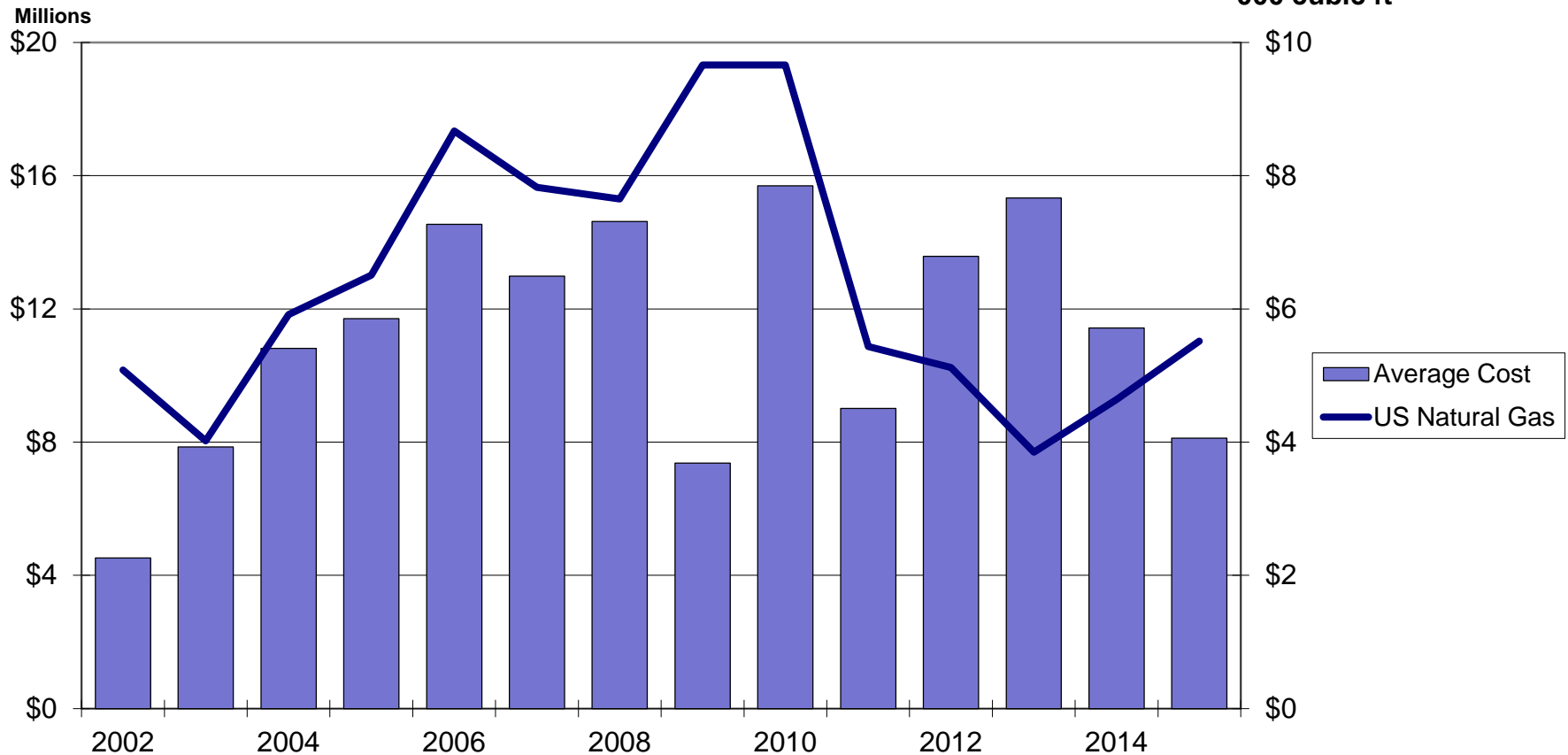


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Platforms and Pipelines - Average Claims Cost vs Gas Price

Losses over \$1m only; exc Cat Claims and losses over \$100m

Industrial Price per
000 cubic ft



Source: Willis Claims database, Energy Information Association



Special thanks go to

- Stephen Gordon from Clarksons

for his help in putting together this presentation

Note that in previous presentations, rig utilisation and day rate information was obtained from Rigzone. This presentation uses information Clarkson and thus has restated the history using Clarkson information.