Hannover Re's reserves as at 31 Dec 2013
Data description and information
Understanding the data is crucial for interpretation, analysis and results!

- Statistical gross reported loss triangles based on cedents' original advices (paid and case reserve information)
- Converted to EUR with exchange rates as at 31 December 2013
- Figures in triangles do not include business written in branch offices and subsidiaries
- Data on underwriting-year basis
- Data are combined triangles for companies HR and E+S Rück
## Reported claims triangle for HR/E+S*

Total (~2/3 of HR Group reserves shown in 9 individual triangles)

<table>
<thead>
<tr>
<th>U/W year</th>
<th>IFRS earned premium</th>
<th>Statistical data (as provided by cedents)</th>
<th>Booked data</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Ultimate loss ratio</td>
<td>Paid losses</td>
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<td>78.1%</td>
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<tr>
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<td>3,386</td>
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<td>41.5%</td>
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<tr>
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<td>3,317</td>
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<td>53.2%</td>
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<td>3,445</td>
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<td>51.2%</td>
</tr>
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<td>2009</td>
<td>3,633</td>
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<td>41.8%</td>
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<tr>
<td>2010</td>
<td>3,870</td>
<td>78.9%</td>
<td>43.5%</td>
</tr>
<tr>
<td>2011</td>
<td>4,089</td>
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<td>40.8%</td>
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<tr>
<td>2012</td>
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<td>2013</td>
<td>2,815</td>
<td>82.8%</td>
<td>13.1%</td>
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* As at 31 Dec 2013 (in m. EUR), consolidated, IFRS, development in months

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### Hannover Re's reserves as at 31 Dec 2013

- **December**: 3,870 m. EUR
- **January**: 3,386 m. EUR
- **February**: 3,633 m. EUR
- **March**: 3,870 m. EUR
- **April**: 4,089 m. EUR
- **May**: 4,174 m. EUR
- **June**: 2,815 m. EUR

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*Image of a bar chart and a line chart showing data trends.*
### Reported claims triangle*

1 General liability non-proportional (HR/E+S)

<table>
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<tr>
<th>U/W year</th>
<th>IFRS earned premium</th>
<th>12</th>
<th>24</th>
<th>36</th>
<th>48</th>
<th>60</th>
<th>72</th>
<th>84</th>
<th>96</th>
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<td>48.8%</td>
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<tr>
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<td>32.8%</td>
<td>35.6%</td>
<td>38.8%</td>
<td>40.9%</td>
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<td>44.4%</td>
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<td>41.5%</td>
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<td>41.9%</td>
<td>43.8%</td>
<td>76.8%</td>
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<td>44.8%</td>
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<td>55.7%</td>
<td>96.2%</td>
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* As at 31 Dec 2013 (in m. EUR), consolidated, IFRS, development in months
**Reported claims triangle**

2 Motor/Accident non-proportional (HR/E+S)

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<tr>
<th>U/W year</th>
<th>IFRS earned premium</th>
<th>12%</th>
<th>24%</th>
<th>36%</th>
<th>48%</th>
<th>60%</th>
<th>72%</th>
<th>84%</th>
<th>96%</th>
<th>108%</th>
<th>120%</th>
<th>132%</th>
<th>144%</th>
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<td>72.3%</td>
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<td>52.4%</td>
<td>53.0%</td>
<td>53.4%</td>
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<th>Statistical data (as provided by cedents)</th>
<th>Booked data</th>
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<td>Ultimate loss ratio</td>
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<td>2012</td>
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* As at 31 Dec 2013 (in m. EUR), consolidated, IFRS, development in months
## Reported claims triangle*

### 3 General liability proportional (HR/E+S)

<table>
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<th>U/W year</th>
<th>IFRS earned premium</th>
<th>Statistical data (as provided by cedents)</th>
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*As at 31 Dec 2013 (in m. EUR), consolidated, IFRS, development in months

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* Reported claims triangle: A diagram showing the development of reported claims over time. The diagram includes lines for different years and segments for various types of losses (paid, case reserves, IBNR) and provides a visual representation of the development of reported claims over the years 2002 to 2013, indicating trends and changes in reported claims over time.*
### Reported claims triangle*

#### 4 Motor/Accident proportional (HR/E+S)

#### Statistical data (as provided by cedents)

<table>
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<th>U/W year</th>
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<th>24</th>
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*As at 31 Dec 2013 (in m. EUR), consolidated, IFRS, development in months
### Statistical data (as provided by cedents)

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### Booked data

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*As at 31 Dec 2013 (in m. EUR), consolidated, IFRS, development in months
Reported claims triangle*
6 Property non-proportional (HR/E+S)

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* As at 31 Dec 2013 (in m. EUR), consolidated, IFRS, development in months

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*IFRS earned premium* 12 24 36 48 60 72 84 96 108 120 132 144

**Ultimate loss ratio**

**Paid losses**

**Case reserves**

**IBNR balance**

---

Hannover Re’s reserves as at 31 Dec 2013
### Reported claims triangle*

#### 7 Marine (HR/E+S)

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#### Booked data

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* As at 31 Dec 2013 (in m. EUR), consolidated, IFRS, development in months

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*Reported claims triangle* 

7 Marine (HR/E+S)

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*Hannover Re’s reserves as at 31 Dec 2013*
# Reported claims triangle*

8 Aviation (HR/E+S)

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* As at 31 Dec 2013 (in m. EUR), consolidated, IFRS, development in months

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*Reported claims triangle*

8 Aviation (HR/E+S)

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## Reported claims triangle*
### 9 Credit/Surety (HR/E+S)

### Statistical data (as provided by cedents)

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</table>

### Booked data

- **Ultimate loss ratio**: Measures the ultimate loss expectations as a percentage of the earned premium.
- **Paid losses**: The actual amount paid out for claims.
- **Case reserves**: Reserves set aside for future claims.
- **IBNR balance**: Indicates the excess of future losses over the reserves set aside.

### Diagrams

- **Paid losses**: Graph showing the trend of paid losses over the years.
- **Case reserves**: Graph illustrating the development of case reserves.
- **IBNR balance**: Diagram showing the IBNR balance over time.

*As at 31 Dec 2013 (in m. EUR), consolidated, IFRS, development in months

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* Hannover Re’s reserves as at 31 Dec 2013