Munich Re NatCatSERVICE

Natural catastrophes in the first half year of 2013

| | The first six months of 2013 | The first six months of 2012 | 10-year average of the first six months in the period 2003-2012 (Losses adjusted to inflation) | 30-year average of the first six months in the period 1983-2012 (Losses adjusted to inflation) |
|--------------------------|---------------------------------|---------------------------------|--|--|
| Number of events | 460 | 520 | 390 | 300 |
| Overall losses in US\$ m | 45,000 | 58,000 | 85,000 | 61,600 |
| Insured losses in US\$ m | 13,000 | 19,000 | 22,000 | 13,500 |
| Fatalities | 4,000 | 4,500 | 53,000 | 30,000 |

The five largest natural catastrophes in the first half year of 2013

Ranking by overall losses

| Date | Country/Region | Event | Fatalities | Overall losses US\$ m | Insured Iosses US\$ m |
|--------------|----------------|--------------------------|------------|-----------------------------|-----------------------------|
| June 2013 | Europe | Floods | 22 | >16,000* | ~3,900* |
| 20.4.2013 | China | Earthquake | 196 | 6,800 | 25 |
| June 2013 | Canada | Floods | 3 | >3,000* | >1,000* |
| 18-20.5.2013 | USA | Severe storms, tornadoes | 28 | 3,100 | 1,575 |
| January 2013 | Indonesia | Floods | 47 | 3,000 | 300 |

^{*}Loss estimation in progress.

Ranking by insured losses

| Date | Country/Region | Event | Fatalities | Overall losses US\$ m | Insured Iosses US\$ m |
|--------------|----------------|--------------------------|------------|-----------------------------|-----------------------------|
| June 2013 | Europe | Floods | 22 | >16,000* | ~3,900* |
| 18-20.5.2013 | USA | Severe storms, tornadoes | 28 | 3,100 | 1,575 |
| 18-19.3.2013 | USA | Severe storms | 2 | 2,000 | 1,415 |
| Juni 2013 | Canada | Floods | 3 | >3,000* | >1,000* |
| 21-31.1.2013 | Australia | Floods | 6 | 2,000 | 1,100 |

Ranking by number of fatalities

| Date | Country/Region | Event | Fatalities |
|------------------|----------------|------------|------------|
| June 2013 | India | Floods | 1,056 |
| April – May 2013 | India | Heatwave | 531 |
| 20.4.2013 | China | Earthquake | 196 |
| Jan – Feb 2013 | Zimbabwe | Floods | 125 |
| March - May 2013 | Kenia | Floods | 96 |