State of the German Extractive Industry

Helmut Ehnes
Branches of the StBG member companies

- aggregates and quarries: 1682
- gravel and sand: 1380
- precast concrete/blocks: 1256
- ready mixed concrete: 846
- oil and gas: 109
- cement: 39
- lime and gypsum: 78

Average company size = 26 employees
Employees in the branches of the StBG

- Oil and gas: 7480 employees
- Aggregates and quarries: 31434 employees
- Gravel and sand: 28192 employees
- Ready mixed concrete: 17463 employees
- Precast concrete/blocks: 38852 employees
- Lime and gypsum: 9487 employees
- Cement: 7779 employees

Total employees: 140,687
Branches of the BBG member companies

- Black coal: 43
- Brown coal: 37
- Ore: 17
- Salt: 41
- Others: 119

257 member companies

Average company size = 361 employees
Employees in the branches of the BBG

- black coal; 40134 employees
- brown coal; 13747 employees
- ore; 2488 employees
- salt; 9922 employees
- Others; 26478 employees

Total employees: 92,769
Quarrying Industry

650 Registered Quarries

(10,000 employed in Quarries)
Accident Trends – fatalities 1986-2005 (StBG)

Basis 5,500 Member companies of the StBG
Accident Trends – fatalities in the extractive industries 1966-2005

Quarries, Ornamental Stone, Gravel, Sand
Accident Trends – fatalities in the extractive industries 1996-2005

<table>
<thead>
<tr>
<th>Year</th>
<th>Sand and Gravel</th>
<th>Quarry / Ornamental Stone / Aggregates</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>2</td>
<td>9</td>
<td>0</td>
</tr>
<tr>
<td>1997</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1998</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1999</td>
<td>6</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>2000</td>
<td>4</td>
<td>44</td>
<td>1</td>
</tr>
<tr>
<td>2001</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>2002</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2003</td>
<td>3</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>2004</td>
<td>3</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>2005</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>
Accident Trends – fatalities in the extractive industries 1996-2005

- Vehicles: 31
- Fall from Quarry: 24
- Fixed Machinery: 15
- Struck by falling objects: 6
- Face Collapse: 4
- Other: 2
- Electricity: 1

0 5 10 15 20 25 30 35

0 5 10 15 20 25 30 35

Vehicles
Fall from Quarry
Fixed Machinery
Struck by falling objects
Face Collapse
Other
Electricity
Fatality Rates – Quarrying/German Industry/Construction

- StBG - Quarries
- Construction
- German Industry

per 100,000 Workers

2000 2001 2002 2003 2004 2005
Thank you for your attention