State of the Industry – Basic Stat’s.

Patrick J. Griffin
(Senior Inspector Mines & Quarries).
Policy & Technical
Quarrying Industry

- **Surface Operations**
  - 1500 Registered Quarries
  - 500 - 550 Active Quarries/Ancillary Factories,
  - Approximately **10,000** employed in Quarries
Accident Trends

20 YEARS OF QUARRY FATALITIES

YEAR

NUMBER KILLED

0  1  2  3  4  5  6  7  8  9  10

86  87  88  89  90  91  92  93  94  95  96  97  98  99  00  01  02  03  04  05
### Fatalities by Incident Type

(Data on last 6 years fatalities - 17)

<table>
<thead>
<tr>
<th>Number fatalities</th>
<th>Incident type</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Silhouettes" /></td>
<td>Quarry Face: Collapse</td>
</tr>
<tr>
<td><img src="image" alt="Silhouettes" /></td>
<td>Quarry Face: Fall from height</td>
</tr>
<tr>
<td><img src="image" alt="Silhouettes" /></td>
<td>Machinery</td>
</tr>
<tr>
<td><img src="image" alt="Silhouettes" /></td>
<td>Machinery – Manufacturing</td>
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<td><img src="image" alt="Silhouettes" /></td>
<td>Transport</td>
</tr>
<tr>
<td><img src="image" alt="Silhouettes" /></td>
<td>Drowning</td>
</tr>
</tbody>
</table>
Quarrying: Rate of Fatalities

Fatality Rates
Quarrying/Agriculture/Construction
(Quarrying = Working population of 12,000 approx)

Rate per 100,000 workers

2000 2001 2002 2003 2004 2005

Agriculture
Mining and Quarrying
Construction
Average Fine (Approx. €€’s)