

# European Bitumen Consumption 2009 (metric tonnes, 000s)

To compile this data, Eurobitume contacted all the bitumen producers in Europe. Around ¾ of them responded. As the figures for some countries are therefore incomplete, Eurobitume has assessed their reliability in relation to the estimated total consumption for each country and colour coded them accordingly (see box, right). Consumptions are reported by country if at least 4 suppliers have communicated their data. Where less than 4 suppliers have responded, country figures are grouped together. Minor inconsistencies in totals are due to rounding.

Percentage of the total estimated market segment that the data are assessed to represent:

More than 80% ■  
 Between 35 and 80 % ■  
 Less than 35% ■

| ALL GRADES                                                    |                           | PAVING GRADES       |                     |                     | INDUSTRIAL GRADES                                                     |              | OTHERS                                          |              |               |            |
|---------------------------------------------------------------|---------------------------|---------------------|---------------------|---------------------|-----------------------------------------------------------------------|--------------|-------------------------------------------------|--------------|---------------|------------|
| (000 of Metric Tons)                                          | Total Bitumen Consumption | Harder Paving Grade | Softer Paving Grade | Normal Paving Grade | PMB                                                                   |              |                                                 |              |               |            |
| Austria                                                       | 482                       | 2                   | 419                 | 421                 | Austria                                                               | 44           | Austria, Czech Republic, Poland, United Kingdom | 121          | Europe        | 133        |
| Belgium /Luxembourg                                           | 400                       | 37                  | 251                 | 288                 | Belgium, Luxembourg, Portugal, Greece                                 | 31           | Belgium, Luxembourg                             | 100          |               |            |
| Finland, Norway, Denmark, Iceland, Estonia, Latvia, Lithuania | 914                       | 53                  | 799                 | 851                 | Finland, Sweden, Norway, Denmark, Iceland, Estonia, Latvia, Lithuania | 36           | Finland, Sweden, Norway, Denmark,               | 67           |               |            |
| Sweden                                                        | 563                       | 0                   | 521                 | 521                 | France                                                                | 33           | France                                          | 79           |               |            |
| France                                                        | 3,107                     | 1,393               | 1,583               | 2,975               | Germany                                                               | 718          | Germany                                         | 417          |               |            |
| Germany                                                       | 2,938                     | 90                  | 1,693               | 1,783               | Hungary, Slovakia, Slovenia, Poland, Romania                          | 213          | Netherlands                                     | 27           |               |            |
| Hungary                                                       | 115                       | 0                   | 59                  | 59                  | Czech Republic                                                        | 34           | Italy, Spain, Portugal                          | 352          |               |            |
| Czech Republic                                                | 332                       | 3                   | 288                 | 292                 | Italy                                                                 | 113          | Switzerland                                     | 7            |               |            |
| Slovakia                                                      | 52                        | 0                   | 44                  | 44                  | Netherlands                                                           | 20           |                                                 |              |               |            |
| Poland                                                        | 833                       | 321                 | 329                 | 650                 | Spain                                                                 | 153          |                                                 |              |               |            |
| Romania                                                       | 148                       | 0                   | 144                 | 144                 | Switzerland                                                           | 24           |                                                 |              |               |            |
| Ireland                                                       | 321                       | 29                  | 292                 | 321                 | United Kingdom                                                        | 78           |                                                 |              |               |            |
| Italy                                                         | 1,566                     | 37                  | 1,134               | 1,172               |                                                                       |              |                                                 |              |               |            |
| Netherlands                                                   | 463                       | 18                  | 391                 | 409                 |                                                                       |              |                                                 |              |               |            |
| Portugal                                                      | 497                       | 195                 | 285                 | 481                 |                                                                       |              |                                                 |              |               |            |
| Slovenia, Greece, Malta, Cyprus, Rest of Europe               | 160                       | 3                   | 151                 | 155                 |                                                                       |              |                                                 |              |               |            |
| Spain                                                         | 1,975                     | 525                 | 1,220               | 1,745               |                                                                       |              |                                                 |              |               |            |
| Switzerland                                                   | 227                       | 11                  | 184                 | 195                 |                                                                       |              |                                                 |              |               |            |
| United Kingdom                                                | 1,491                     | 81                  | 1,195               | 1,276               |                                                                       |              |                                                 |              |               |            |
| <b>Europe</b>                                                 | <b>16,586</b>             | <b>2,800</b>        | <b>10,983</b>       | <b>13,783</b>       | <b>Europe</b>                                                         | <b>1,499</b> | <b>Europe</b>                                   | <b>1,170</b> | <b>Europe</b> | <b>133</b> |

## European Bitumen Production

**17,359**

Industrial grades: these include grades such as roofing grade bitumen EN 13304 and other bitumen used in roofing and industrial applications.

Harder PG: EN 13924 plus EN 12591 with pen below 50; below 40 for the UK, Netherlands and Ireland, and below 45 for Germany.

Softer PG: EN 12591 with pen above 50; above 40 for the UK, the Netherlands and Ireland, and above 45 for Germany.

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# European Bitumen Consumption 2009: Monthly % of Annual Consumption, by Country

| COUNTRIES      | TOTAL SALES | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------|-------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| Austria        | 100%        | 0       | 1        | 3     | 7     | 11  | 14   | 14   | 11     | 13        | 13      | 9        | 3        |
| Belux          | 100%        | 2       | 4        | 9     | 11    | 11  | 13   | 5    | 10     | 9         | 12      | 9        | 4        |
| Cyprus         | 100%        | 8       | 9        | 0     | 0     | 0   | 6    | 9    | 17     | 9         | 8       | 17       | 16       |
| Czech Republic | 100%        | 0       | 1        | 4     | 10    | 12  | 12   | 12   | 11     | 11        | 12      | 12       | 4        |
| Denmark        | 100%        | 1       | 3        | 4     | 7     | 15  | 15   | 9    | 15     | 13        | 10      | 5        | 3        |
| Estonia        | 100%        | 0       | 0        | 0     | 2     | 9   | 16   | 20   | 25     | 14        | 9       | 5        | 0        |
| Finland        | 100%        | 1       | 1        | 1     | 3     | 11  | 19   | 18   | 17     | 15        | 10      | 4        | 0        |
| France         | 100%        | 2       | 4        | 7     | 8     | 9   | 13   | 13   | 8      | 12        | 11      | 8        | 5        |
| Germany        | 100%        | 1       | 2        | 5     | 8     | 9   | 11   | 13   | 11     | 13        | 13      | 9        | 4        |
| Greece         | 100%        | 2       | 1        | 3     | 5     | 12  | 11   | 15   | 9      | 14        | 16      | 10       | 3        |
| Hungary        | 100%        | 0       | 0        | 2     | 6     | 9   | 13   | 15   | 11     | 13        | 14      | 12       | 5        |
| Iceland        | 100%        | 29      | 0        | 0     | 0     | 0   | 24   | 24   | 24     | 0         | 0       | 0        | 0        |
| Ireland        | 100%        | 5       | 4        | 9     | 8     | 9   | 9    | 11   | 9      | 12        | 10      | 7        | 5        |
| Italy          | 100%        | 3       | 5        | 8     | 9     | 11  | 11   | 12   | 7      | 10        | 11      | 8        | 4        |
| Latvia         | 100%        | 1       | 1        | 1     | 4     | 7   | 28   | 29   | 29     | 0         | 0       | 0        | 0        |
| Lithuania      | 100%        | 0       | 9        | 0     | 0     | 14  | 12   | 14   | 14     | 11        | 6       | 11       | 8        |
| Netherlands    | 100%        | 1       | 8        | 12    | 7     | 9   | 11   | 9    | 6      | 13        | 10      | 9        | 3        |
| Norway         | 100%        | 1       | 1        | 3     | 5     | 13  | 17   | 8    | 16     | 16        | 12      | 6        | 3        |
| Poland         | 100%        | 0       | 1        | 2     | 8     | 10  | 11   | 13   | 12     | 14        | 12      | 11       | 4        |
| Portugal       | 100%        | 5       | 6        | 7     | 8     | 9   | 10   | 11   | 11     | 11        | 10      | 7        | 4        |
| Romania        | 100%        | 3       | 0        | 6     | 5     | 16  | 9    | 15   | 12     | 14        | 15      | 6        | 1        |
| Slovakia       | 100%        | 0       | 0        | 4     | 7     | 14  | 12   | 15   | 8      | 9         | 16      | 12       | 3        |
| Slovenia       | 100%        | 0       | 2        | 5     | 10    | 13  | 14   | 16   | 11     | 18        | 5       | 4        | 1        |
| Spain          | 100%        | 5       | 6        | 8     | 8     | 10  | 10   | 11   | 9      | 9         | 10      | 9        | 5        |
| Sweden         | 100%        | 1       | 1        | 3     | 5     | 13  | 18   | 9    | 16     | 15        | 11      | 6        | 2        |
| Switzerland    | 100%        | 1       | 1        | 3     | 6     | 9   | 13   | 14   | 12     | 13        | 12      | 11       | 5        |
| United Kingdom | 100%        | 6       | 6        | 10    | 8     | 8   | 10   | 9    | 10     | 9         | 9       | 8        | 6        |

Monthly percentages have been rounded

|                      |             |          |          |          |          |           |           |           |           |           |           |          |          |
|----------------------|-------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|
| <b>Europe, total</b> | <b>100%</b> | <b>2</b> | <b>4</b> | <b>6</b> | <b>8</b> | <b>10</b> | <b>12</b> | <b>12</b> | <b>10</b> | <b>12</b> | <b>11</b> | <b>9</b> | <b>4</b> |
|----------------------|-------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|