

# GERMANY / Import Prices for Hard Coal / Exchange Rates

(All figures for the current year and the year before are preliminary!)

## Steam Coal Prices in US-\$/tce (cv: 7000 kcal/kg) cif ARA

|      | 01     | 02    | 03    | 04    | 05    | 06    | 07    | 08    | 09     | 10     | 11     | 12     | Year   |
|------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 2015 | 77,90  | 68,76 | 73,58 | 69,22 | 70,39 | 66,86 | 69,41 | 67,25 | 64,40  | 60,55  | 63,12  | 58,00  | 67,45  |
| 2016 | 56,19  | 52,34 | 53,00 | 52,61 | 54,48 | 59,31 | 62,94 | 71,19 | 71,12  | 88,52  | 100,25 | 100,42 | 68,53  |
| 2017 | 101,15 | 97,64 | 91,16 | 90,50 | 85,93 | 90,25 | 97,81 | 97,79 | 103,06 | 107,32 | 110,75 | 107,25 | 98,38  |
| 2018 | 112,23 |       |       |       |       |       |       |       |        |        |        |        | 108,89 |

Source: several price statistics / own calculations

## BAFA-Price for German steam coal Imports from Non-EU-Countries in €/tce free German border

|      |  |  | 1.<br>Quartal |  |  | 2.<br>Quartal |  |  | 3.<br>Quartal |  |  | 4.<br>Quartal | Year  |
|------|--|--|---------------|--|--|---------------|--|--|---------------|--|--|---------------|-------|
| 2015 |  |  | 71,99         |  |  | 69,64         |  |  | 66,10         |  |  | 64,06         | 67,90 |
| 2016 |  |  | 56,87         |  |  | 56,12         |  |  | 65,03         |  |  | 88,28         | 67,07 |
| 2017 |  |  | 95,75         |  |  | 86,40         |  |  | 88,07         |  |  |               |       |

Source: BAFA

## Hard coking coal import prices in US-\$/t

|        | 01     | 02     | 03     | 04     | 05     | 06     | 07     | 08     | 09     | 10     | 11     | 12     | Jahr*  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2015   | 96,91  | 106,37 | 109,84 | 111,38 | 105,74 | 106,09 | 103,38 | 98,65  | 93,14  | 87,60  | 88,73  | 90,66  | 100,28 |
| 2016   | 86,38  | 79,95  | 79,43  | 75,85  | 75,99  | 76,23  | 84,86  | 86,92  | 85,84  | 94,83  | 98,21  | 134,03 | 87,68  |
| 2017** | 154,44 | 205,03 | 198,25 | 210,35 | 201,68 | 182,86 | 189,59 | 159,77 | 146,84 | 145,32 | 144,62 | 154,44 | 174,84 |

\*) volume-weighted average

\*\*) blue = corrections by DESTATIS

Source: DESTATIS (Federal Office for Statistics), evaluation by VDKi

## Hard coke import prices in US-\$/t free German border\*

|      | 01     | 02     | 03     | 04     | 05     | 06     | 07     | 08     | 09     | 10     | 11     | 12     | Year   |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2015 | 177,62 | 184,31 | 194,37 | 195,52 | 195,29 | 213,67 | 171,44 | 194,83 | 186,46 | 176,42 | 177,43 | 189,78 | 187,04 |
| 2016 | 167,32 | 165,22 | 165,81 | 164,06 | 134,69 | 147,90 | 150,67 | 141,96 | 158,86 | 170,82 | 184,76 | 194,36 | 159,82 |
| 2017 | 249,55 | 281,04 | 280,04 | 259,68 | 265,54 | 229,19 | 244,87 | 230,56 | 243,36 | 255,14 | 261,78 | 277,43 | 256,44 |

Source: DESTATIS (Federal Office for Statistics), evaluation by VDKi

\*) blue = corrections by DESTATIS

## ECB Exchange Rates in €/US-\$

|      | 01     | 02     | 03     | 04     | 05     | 06     | 07     | 08     | 09     | 10     | 11     | 12     | Year   |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2015 | 0,8605 | 0,8811 | 0,9227 | 0,9277 | 0,8969 | 0,8918 | 0,9094 | 0,8977 | 0,8912 | 0,8901 | 0,9314 | 0,9194 | 0,9013 |
| 2016 | 0,9208 | 0,9015 | 0,9009 | 0,8819 | 0,8841 | 0,8906 | 0,9034 | 0,8919 | 0,8919 | 0,9069 | 0,9260 | 0,9485 | 0,9034 |
| 2017 | 0,9422 | 0,9396 | 0,9359 | 0,9326 | 0,9043 | 0,8906 | 0,8687 | 0,8470 | 0,8393 | 0,8506 | 0,8519 | 0,8449 | 0,8852 |
| 2018 | 0,8197 | 0,8098 |        |        |        |        |        |        |        |        |        |        | 0,8150 |

Source: euro reference exchange rates of European Central Bank - converted into €/US-\$