

Yearly average values of PM₁₀ exposure at selected air quality monitoring sites

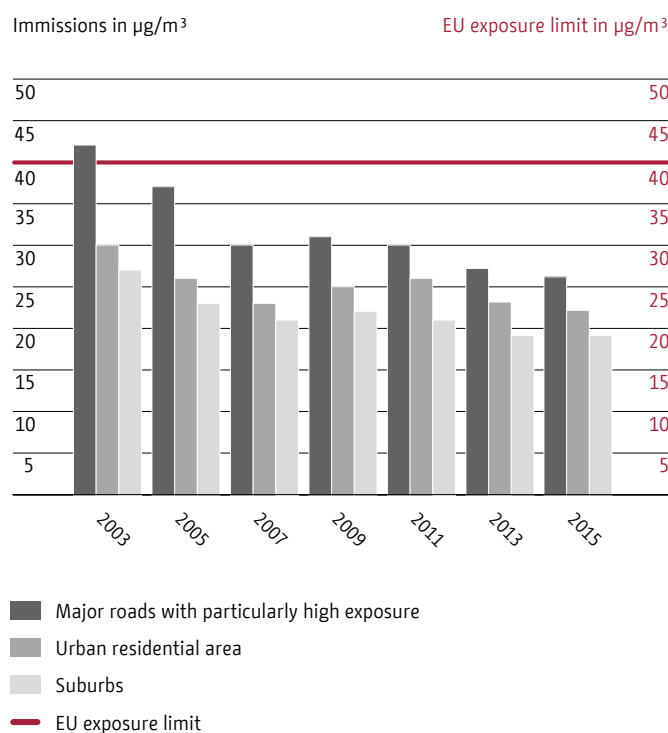
	2003	2005	2007	2009	2011	2013	2015
EU exposure limit (in µg/m³)¹⁾	40	40	40	40	40	40	40
Major roads with particularly high exposure (in µg/m ³)	42	37	30	31	30	27	26
Urban residential area (in µg/m ³)	30	26	23	25	26	23	22
Suburbs (in µg/m ³)	27	23	21	22	21	19	19
EU exposure limit (in exceedance days/year)²⁾	35	35	35	35	35	35	35
Number of exceedance days	73	73	30	39	48	28	36

The tables and diagrams on this page do not describe the overall situation in Berlin. Individual monitoring sites have been selected to illustrate the trend in exposure hot spots. Monitoring sites on major roads are generally positioned at places where the highest pollutant concentrations and the greatest exceedance of exposure limits are to be expected.

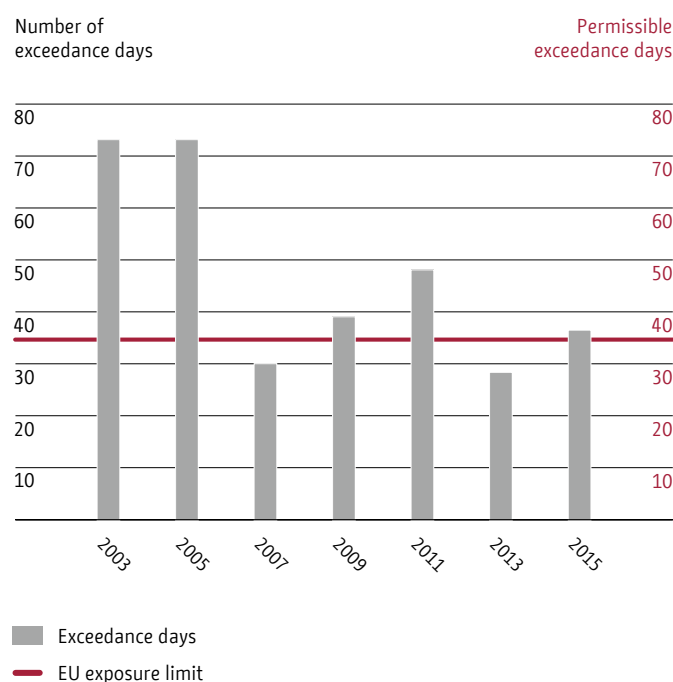
The yearly average value of PM₁₀ exposure for major roads is composed of the average values of monitoring sites in Frankfurter Allee, Karl-Marx-Straße, Schildhornstraße and Silbersteinstraße. The yearly average value for residential areas is based on measurements made at monitoring sites in the districts of Neukölln, Schöneberg and Wedding. Data on the suburbs relate to monitoring sites in Buch, Friedrichshagen, Frohnau, Grunewald and Marienfelde.

Data on the number of exceedance days relates solely to the monitoring site with the highest number of exceedance days. For the years under consideration this was exclusively the site in Frankfurter Allee.

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Exposure to PM₁₀ (number of exceedance days) at the air quality monitoring site in Frankfurter Allee



¹⁾ For the yearly average value an EU exposure limit of 40 µg/m³ applies

²⁾ The daily exposure limit that may be exceeded 35 times per calendar year is 50 µg/m³

Source: Senate Department for the Environment, Transport and Climate Protection, Berlin