

## European air quality data (interpolated data)- Series

The data set provides air pollutants concentrations grids combining monitoring air quality data in a 'regression-interpolation-merging mapping' methodology and the observational values of the air quality monitoring stations used in the interpolation. It covers Europe on an annual basis. It provides estimates for human health related indicators of pollutants PM10 (annual average, 90.4 percentile of daily means), PM2.5 (annual average), ozone (93.2 percentile of maximum daily 8-hour means, SOMO35, SOMO10) and NO2 (annual average), and vegetation related ozone indicators (AOT40 for vegetation and for forests). The data set contains also Phytotoxic ozone dose (POD) for wheat, tomato and potato and NOx annual average grids.

### Simple

Date (Publication)	2023-08-21
Citation identifier	eea_aq-interpolated_s
Citation identifier	DAT-86-en

### Point of contact

No information provided.

Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> <li>• Andorra</li> <li>• Monaco</li> <li>• EEA38 (from 2020)</li> <li>• United Kingdom</li> <li>• San Marino</li> </ul>
Keywords	
Keywords	
EEA topics	<ul style="list-style-type: none"> <li>• Air pollution</li> <li>• Pollution</li> </ul>
GEMET	<ul style="list-style-type: none"> <li>• troposphere</li> <li>• traffic</li> <li>• atmospheric composition</li> <li>• nitrogen oxides</li> <li>• air quality monitoring</li> <li>• ozone</li> <li>• nitrogen dioxide</li> <li>• transboundary pollution</li> <li>• air quality</li> <li>• atmospheric particulate</li> <li>• atmospheric pollution</li> </ul>
<a href="#">GEMET - INSPIRE themes, version 1.0</a>	<ul style="list-style-type: none"> <li>• <a href="#">Atmospheric conditions</a></li> <li>• <a href="#">Environmental monitoring facilities</a></li> <li>• <a href="#">Human health and safety</a></li> </ul>
INSPIRE priority data set	<ul style="list-style-type: none"> <li>• Directive 2008/50/EC</li> </ul>

	<ul style="list-style-type: none"> <li>Monitoring stations (Air Quality Directive)</li> <li>Measurement and modelling data (Air Quality Directive)</li> </ul>
<b>Spatial scope</b>	<ul style="list-style-type: none"> <li>European</li> </ul>
<b>Temporal resolution</b>	<ul style="list-style-type: none"> <li>Annually</li> </ul>
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Spatial representation type	Grid

Language of dataset	English
Character set	UTF8
Topic category	<ul style="list-style-type: none"><li>• Environment</li></ul>



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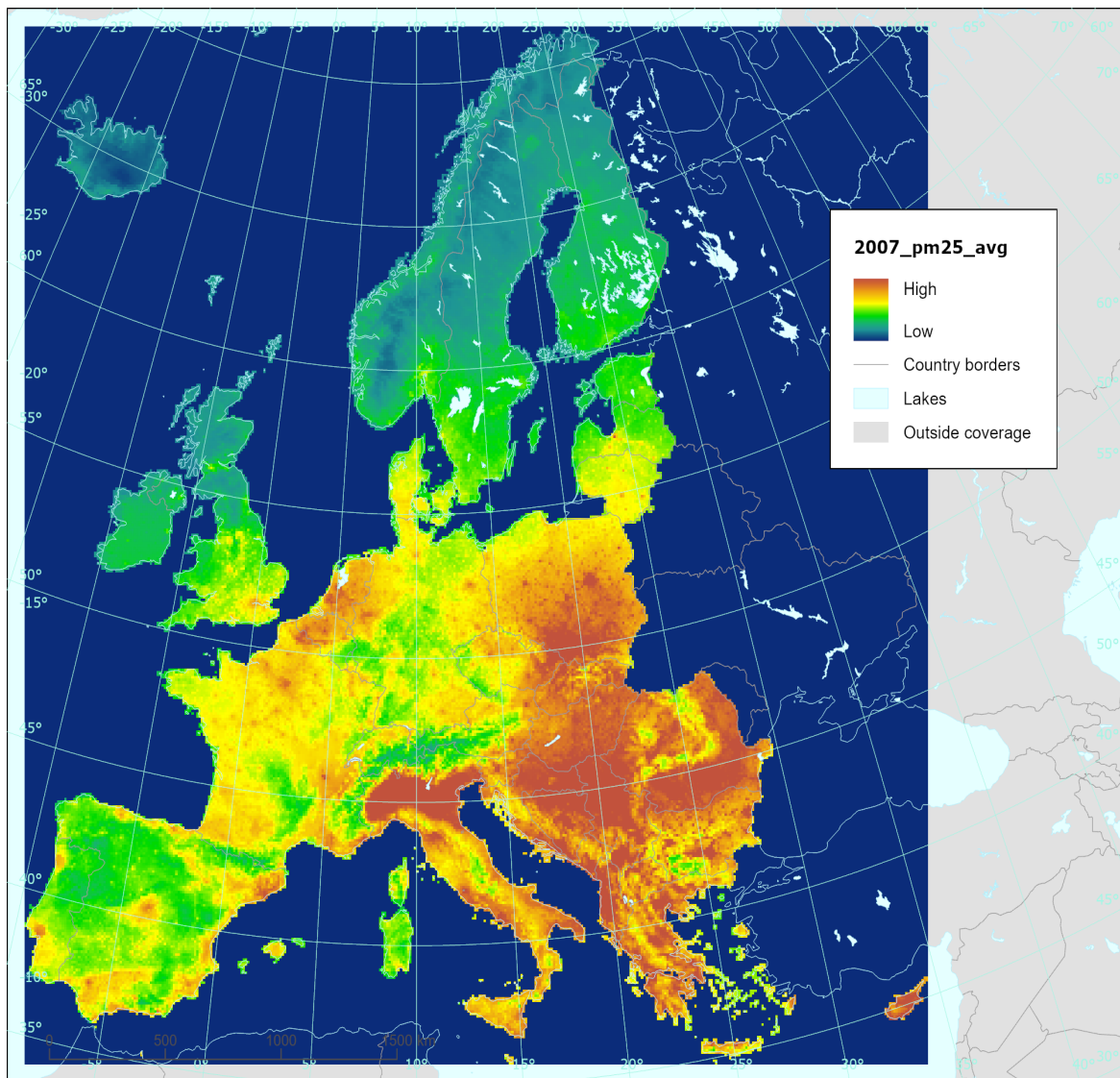
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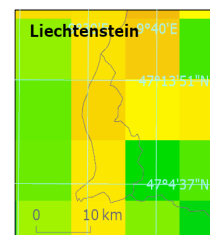
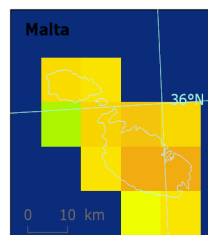
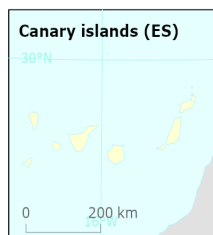
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Overviews





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