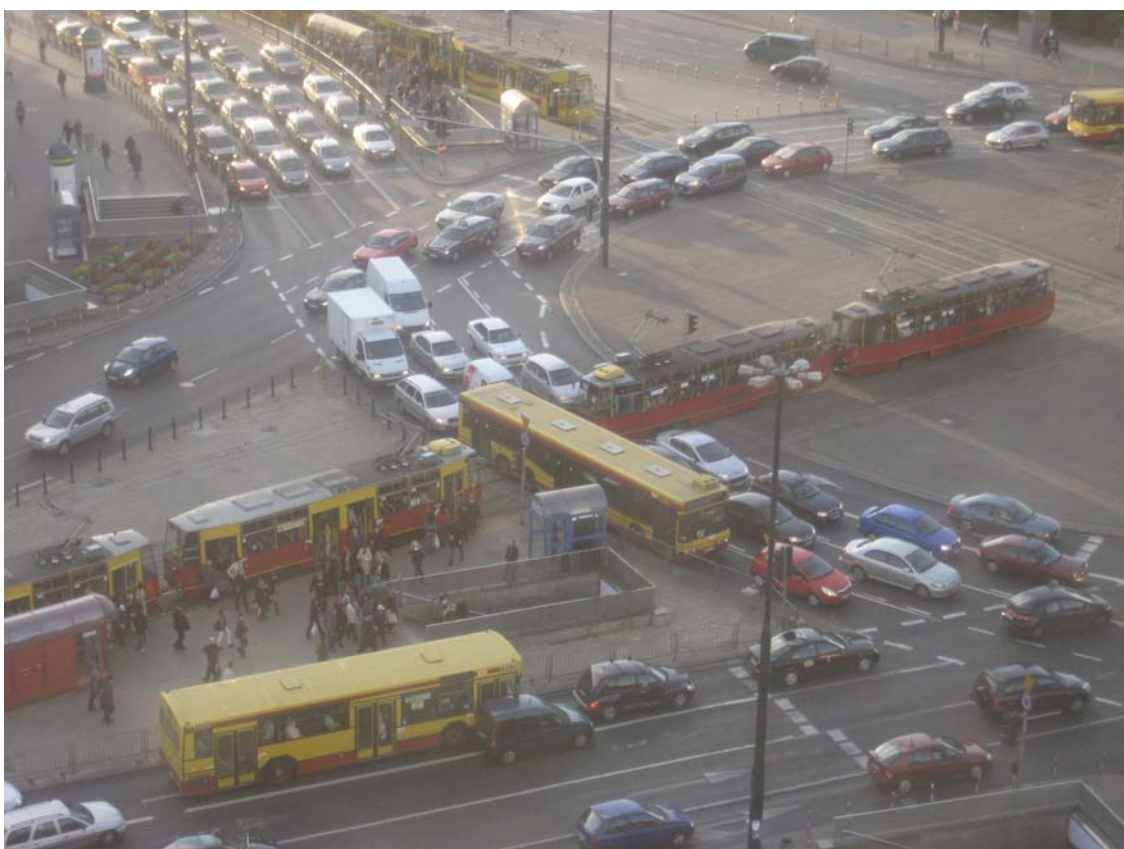


# Reporting on ambient air quality assessment

## Preliminary results for 2008



**ETC/ACC Technical Paper 2009/10**  
**December 2009**

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**Cover page:** *Rush hour in Warsaw: frequently “heavily trafficked urban centre” and the “proximity to a major road” have been indicated as reason for individual exceedances of limit or target values of PM<sub>10</sub>, NO<sub>2</sub> and ozone.*

Cover photo © Frank de Leeuw, 2009.

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## Summary

EU Member States have submitted annual reports on air quality in 2008 to the European Commission under the Air Quality Framework Directive (96/62/EC). The reports were provided in the form of a predefined questionnaire. The present report gives a preliminary overview and analysis of the submitted information.

This report is based on information available at the European Topic Centre on Air and Climate Change (ETC/ACC) on **23 November 2009** (that is, more than seven weeks after the official submission deadline). By that date, questionnaires from Malta and from several regions within Italy were missing. Voluntary submissions have been received from Switzerland and Norway. The conclusions listed here have therefore a preliminary character.

In the designation of zone the Member States have made some minor changes; most of the changes relates to the reporting of the 4<sup>th</sup> DD pollutants for which 2008 is the first (mandatory) reporting year. The analyses indicate that the designation of zones is still incomplete in a number of Member States. Zones designated for the protection of human health should cover the whole territory and the total population of a Member State. 20 Member States have a complete or nearly complete coverage for the pollutants of the first three DD having a health related limit or target value. A nearly complete coverage is in general found for sulphur dioxide, nitrogen dioxide, PM<sub>10</sub> and ozone. Lower coverages are found in the case of benzene and carbon monoxide; lead and the 4<sup>th</sup> DD pollutants have the least coverage.

Exceedances of the daily limit value for PM<sub>10</sub> remain a problem across the EU in 2008: it has been exceeded in 36% of the zones. Eight Member States used the possibility to correct the PM10 exceedances for the contribution of natural sources. After correction the air quality status changed to “below the limit value” for 25 (15) zones for the daily (annual) limit value.

Exceedance of the annual limit value plus margin of tolerance for NO<sub>2</sub> have been reported by 19 of the 26 Member States having submitted information (23% of the zones, the limit values is exceeded in 27% of the zone). The hourly limit value of NO<sub>2</sub> is less stringent but still 9 Member States report exceedances in one or more of their zones. Exceedances of the target values of ozone have been reported by 17 Member States (44% of the zones); the long-term objective is observed nearly everywhere: in 7% of the zones current ozone levels are below the long-term objective. The target value of benzo(a)pyrene is widely exceeded: in 22% of the zones covering 21% of the population in the EU27.

Exceedances of the limit values of SO<sub>2</sub> were reported in total in 9 (hourly limit value) and 11 (daily limit value) zones in Bulgaria, Spain, France, Portugal and Romania. Problems are, however, persistent: in 5 zones the SO<sub>2</sub> daily limit value is exceeded for at least three year in a row.

Problems with benzene have been indicated by Poland (above the limit value plus margin of tolerance, that is, above 7 µg/m<sup>3</sup>) and by Czech Republic France, Greece, and Italy where concentrations are above the limit value of 5 µg/m<sup>3</sup>. Only Belgium and Bulgaria reported high concentrations of lead above the limit values. Carbon monoxide is a problem in one zone in Bulgaria.

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## 1. Introduction

This document gives a first, preliminary overview of the annual reports by Member States to the European Commission on the results of the assessment of their air quality in 2008. These national reports have been submitted under the Air Quality Framework Directive<sup>1</sup>, following Commission Decision 2004/461/EC<sup>2</sup>, which specifies the information to be sent in detail and provides a set of forms to be filled in. In the remaining of this report this Decision will be called ‘the questionnaire’ or, when the context is not directly clear, ‘the AQ questionnaire’.

This report has been prepared by the European Topic Centre on Air and Climate Change (ETC/ACC) of the European Environment Agency upon a request of DG Environment. The questionnaire consists of 28 forms (see Annex I) have in total 86 sub-forms. Only a few of them, focussing on the designation of zones and the air quality assessments in the zones, are discussed here. A more extensive analysis of the 2008-questionnaire is foreseen to be available by November 2010. Assessments of the air quality in zones in the EU Member States based on the questionnaire for the years 2001-2007 are available from the web site of DG Environment<sup>3</sup>.

Last year a modification of the questionnaire and related guidance has been prepared to enable reporting of 4th Daughter Directive<sup>4</sup>. For the year 2007 reporting on the 4<sup>th</sup> DD pollutants was on a voluntary basis, for the year 2008 reporting is mandatory. The changes introduced in the questionnaire in 2007 relate to are the inclusion of relevant forms covering monitoring of arsenic (As), nickel (Ni), cadmium (Cd), mercury (Hg), benzo(a)pyrene (BaP) and related polycyclic aromatic hydrocarbons (PAH) in ambient air and deposition..

This year further changes have been introduced in the questionnaire to enable the communication of information on the application of Articles 15 and 22 of Air Quality Directive 2008/50/EC. Forms are included to inform on the attainment of PM<sub>2.5</sub> target value (on a voluntary basis in 2009, target value in force in 2010). The updated questionnaire and guidance document have been made available at the website of DGEnvironment<sup>3</sup>.

### Member State reports addressed in this document

This document primarily deals with the reports by the EU Member States on the year 2008 submitted under the air quality directive<sup>5</sup>, and the Fourth Daughter Directive<sup>4</sup>. The assessments in this report are based on the information received by ETC/ACC before 23 November 2009 (that is, four weeks after the first feedback (see below) and more than seven weeks after the official deadline of September 2009). At that moment Malta has not submitted any information. Italy has delivered parts of the questionnaire: from 16 of the 21 regions/provinces a separate questionnaire has been received, see Figure 1. Gibraltar submitted its questionnaire separately from the UK. Separate (regional) questionnaires from one Member State complicate and delay the processing of the data. In contrast to earlier years, no voluntary submission from Iceland has been received. Switzerland provided information on the ozone air quality.

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<sup>1</sup> Council Directive 96/62/EC on ambient air quality assessment and management.

<sup>2</sup> Commission Decision 2004/461/EC laying down an AQ questionnaire to be used for annual reporting on ambient air quality assessment under Council Directives 96/62/EC and 1999/30/EC and under Directives 2000/69/EC and 2002/3/EC of the European Parliament and of the Council.

<sup>3</sup> <http://ec.europa.eu/environment/air/quality/legislation/reporting.htm>

<sup>4</sup> EC(2004) Directive 2004/107/EC of the European Parliament and of the Council of 15 December 2004 relating to arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in ambient air, Official Journal L23, 26/01/2005, pp 3-16.

<sup>5</sup> EC (2008) Directive 2008/50/EC of the European Parliament and of the Council on ambient air quality and cleaner air for Europe. Official Journal, L 152 11.6.2008, pp 1-44.



Figure 1. The 5 Italian regions for which no information has been received by 23 November 2009 are red shaded.

All questionnaires have been uploaded by the Member States on Reportnet CDR. In the period 19-21 October 2009 the ETC/ACC has send out a mailing to all contact persons to acknowledge the receipt of the questionnaire. In this mailing several tables summarizing the information received from the Member States have been included:

- An overview of the number of reported items in each (sub)form (e.g., number of zones, number of stations, number of exceedances). Annex I summarizes all the forms included in the questionnaire.
- A complete list of zones and pollutants to which the zone applies (Form 2). Tables and figures showing the total coverage of all zones defined for health protection are included in the mailing in order to check the completeness: zones designated for the protections of human health should cover the whole territory of a Member State.
- A preliminary assessment of the air quality in relation to the thresholds for all the zones (Forms 8 and 9).
- Additional information is given in case inconsistencies have been found between the information in the Form 8 (air quality status of a zone, Form 11 (individual exceedances of limit values observed at a station) and Form 23 (exceedances of PM limit values due to natural events).
- A list of mistakes, errors etc. found by the ETC/ACC during an automatic processing of the data and a revised version of the national questionnaire including the marked corrections made by the ETC/ACC.

Member States were invited to check these tables and to inform the ETC/ACC in case of misinterpretations from our side (in particular those related to the interpretation of incorrect pollutant codes used in Form 2). Some Member States used this option and provided a revised questionnaire or form(s). All updates received before 23 November 2009 have been included in this analysis. Note that in this feedback only a limited check on quality and consistency of the information in the questionnaire has been made. A further content-oriented feedback is foreseen in the beginning of 2009 when a match with the EoI information can be made (see below).

### Reporting under the Exchange of Information Decision

In parallel to the reporting under the Framework Directive, which mainly focuses on compliance checking with obligations under the air quality directives, such as limit values, Member States are sending detailed information from their monitoring networks each year under the Exchange of

Information Decision (EoI)<sup>6</sup>. These extensive reports contain to a large extent individual ‘raw’ data (e.g. all hourly concentrations) and include extensive complementary information about the monitoring stations (metadata). The ETC/ACC publishes annually an assessment of these reports (see, for the assessment of the 2007-data: Mol et al., 2009). To avoid duplicate reporting by Member States, some of the data that are needed for evaluating the reports under the Framework Directive (particularly the meta-information on monitoring stations) are only sent under the EoI. All monitoring stations used for compliance checking under the FWD have to be included in the set of monitoring stations submitting raw data under the EoI. Deadline for submitting the EoI information is 1 October. The processing of the 2008 EoI-data is in full progress while preparing this report and is therefore not yet available. Assessment of those parts of the questionnaire related to monitoring stations has to be postponed until the EoI reporting cycle is finished. These aspects will be discussed in the final assessment report (November 2010).

### **Quality of the data received and implications for this overview**

To facilitate the submission of the data, the Commission has made the AQ questionnaire available to the Member States in Excel format. This format does not reject erroneous data, and during the processing numerous small errors, e.g. spurious spaces, had to be removed before all reports could be joined in a database. A second form of trivial errors is the use of other symbols than prescribed in the questionnaire or its guidelines, for example, ticking an “x” or “+” in stead of the prescribed “y”; using a comma as separator while the semi-colon is prescribed. Although in general the information is unambiguous, a time consuming correction of this type of errors is necessarily for an automatic processing of the data.

There were also errors that required more insight for correction, such as inconsistent use of zone codes and pollutant codes or use of codes that were not allowed. Another difficult type of error is that MS do not use the same codes for stations in the AQ questionnaire and EoI reports.

It is most likely that we made mistakes while making corrections or completing the missing information necessary for the automatic processing of the questionnaires. In view of these corrections and remaining mistakes, this preliminary report provides mainly statistical overviews of the air quality status at the national level. Not all aspects of the questionnaire will be discussed here. Focus will be on the designation of zones (chapter 2) and their air quality status (Chapter 3). In Chapter 4 a summary of the PM<sub>2.5</sub> concentrations as measured in 2008 will be presented.

### ***Disclaimer***

This report contains summary information based on data delivered before 23 November 2009, that is, within four weeks after the first feedback action. Revisions or new data received after this date will be included in the final assessment report. The information describing the situation in 2008 is based on the submitted information only. Information submitted under the EoI is being processed and is therefore not yet available as additional input in the assessment. For processing the information, the ETC/ACC has, where needed, corrected or completed the information. Due to time constraints the Member States have not been consulted in this process other than during the first feedback round. Hence, this report should be regarded as preliminary and it cannot be used for legal compliance checking.

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<sup>6</sup> Council Decision 97/101/EC establishing a reciprocal exchange of information and data from network and individual stations measuring ambient air pollution within the Member States (amended by Commission Decision 2001/752/EC).

### Abbreviations used

Member States have been abbreviated following the ISO3166-1 country alpha-2 code<sup>1</sup>:

Austria: AT; Belgium: BE; Bulgaria: BG; Cyprus: CY; Czech Republic: CZ; Denmark: DK; Estonia: EE; Finland: FI; France: FR; Germany: DE; Greece: GR; Hungary: HU; Ireland: IE; Italy: IT; Latvia: LV; Lithuania: LT; Luxembourg: LU; Malta: MT; Netherlands: NL; Poland: PL; Portugal: PT; Romania: RO; Slovakia: SK; Slovenia: SI; Spain: ES; Sweden: SE; United Kingdom: GB<sup>2</sup>, and Switzerland: CH, Iceland: IS and Norway: NO.

AQ questionnaire	Questionnaire on air quality set out by Commission Decision 2004/461/EC
As	Arsenic
B(a)P or BaP	Benzo(a)pyrene
Cd	Cadmium
CO	Carbon monoxide
DD	Daughter directive
Eol	Exchange of Information Decision: Council Decision 97/101/EC, amended by Commission Decision 2001/752/EC
EU27	The 27 EU Member States after accession of 12 new Member States in 2004 and 2007
LAT	Lower assessment threshold
LTO	Long Term Objective (O <sub>3</sub> )
LV	Limit value
MOT	Margin of Tolerance
MS	Member State(s)
Ni	Nickel
NO <sub>2</sub>	Nitrogen dioxide
NO <sub>x</sub>	Nitrogen oxides
O <sub>3</sub>	Ozone
PAH	Polycyclic Aromatic Hydrocarbons
Pb	Lead
PM <sub>10</sub>	Particulate matter composed of particles smaller than 10 micrometer in aerodynamic diameter
PM <sub>2.5</sub>	Particulate matter composed of particles smaller than 2.5 micrometer in aerodynamic diameter
questionnaire	Questionnaire on air quality set out by Commission Decision 2004/461/EC
SO <sub>2</sub>	Sulphur dioxide
TV	Target value

#### Notes

1: see <http://www.iso.ch/iso/en/prods-services/iso3166ma/02iso-3166-code-lists/index.html>

2. Including Gibraltar.



## 2. Designation of zones

Designated zones in the Member States to assess and manage air quality vary widely dependant on the chosen variable: size, population, measured individual pollutant or types of protection targets. Member States are free in defining their own zone structure and characteristics (population and area) which make mutual comparison of final results between countries more difficult. Delimitations of zones may differ between different pollutants in order to optimize management of air quality due to differences in sources and abatement strategies.

Table 1 gives an overview of the total number of zones defined for 2008 (Form 2). Compared to 2007 (Vixseboxse and de Leeuw, 2008) there are only small changes in the number of zone. Eight Member States have indicated (Form 0) a change in the zone definition for one or more pollutants. In a number of cases the changes relate to the introduction of the 4<sup>th</sup> DD pollutants.

*Table 1. Number of zones per Member State in 2008, including the designation of the zones for individual pollutants or types of protection targets.*

	SO2		NO2		NOx		PM10	Pb	benzene	CO	O3	As	Cd	Ni	BaP
	Total (a)	health	ecosystem	health	vegetation										
AT	19	11	8	11	8	11	11	11	11	11	11	11	11	11	11
BE	22	11	0	10	0	11	13	7	7	6	12	12	12	12	7
BG	6	6	1	6	1	6	6	5	6	6	4	4	4	5	6
CY	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
CZ	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
DE	111	79	15	84	15	81	72	84	84	63	66	66	66	66	68
DK	3	3	3	3	1	3	3	3	3	3	3	3	3	3	3
EE	4	4	4	4	4	3	2	1	3	4	0	2	2	2	2
ES	153	135	32	137	32	138	87	125	134	136	76	76	76	76	76
FI	18	14	1	14	1	14	14	3	14	2	2	2	2	2	2
FR	81	80	72	80	72	80	51	57	58	78	11	12	12	12	3
GB	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
GR	4	4	4	4	4	4	0	2	4	4	0	0	0	0	0
HU	11	11	0	11	0	11	11	11	11	11	11	11	11	11	11
IE	4	4	1	4	1	4	4	4	4	4	4	4	4	4	4
IT	119	101	38	106	42	105	89	88	100	78	5	5	5	5	12
LT	3	3	1	3	0	3	3	3	3	3	3	3	3	3	3
LU	3	3	1	3	1	3	3	1	2	3	0	0	0	0	0
LV	2	2	1	2	1	2	2	2	2	2	2	2	2	2	2
MT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NL	9	9	1	9	1	9	9	9	9	9	9	9	9	9	9
PL	186	170	125	170	125	170	170	170	170	28	170	170	170	170	170
PT	34	19	6	24	7	24	1	1	1	18	10	10	10	10	6
RO	21	21	2	20	2	21	21	20	20	15	0	1	0	0	0
SE	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
SI	12	9	4	6	4	6	7	6	6	6	4	4	4	4	2
SK	11	10	1	10	1	10	5	10	10	2	2	2	2	2	2
IS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NO	7	2	2	6	0	7	0	4	5	6	0	0	0	0	1
CH	4	-	-	-	-	-	-	-	-	4	-	-	-	-	-
EU27	902	775	387	787	389	785	650	689	728	558	470	474	474	474	464

(a) Total refers here to the total number of designated zones in a Member State. As for each pollutant/protection target a different set of zones might be defined, the total equals or is larger than the number of zones per pollutant per protection target.

The lowest number of zones is found for the two objectives related to the protection of ecosystems and/or vegetation. In relation to the protection of health, the number of zones defined for SO<sub>2</sub>, NO<sub>2</sub> and PM<sub>10</sub> tends to be higher than for the other pollutants. The number of zones for the 4<sup>th</sup> DD-pollutants is relatively low.

In the EU27 about 30% of the zones has been given the status of *agglomeration*<sup>7</sup> which has implications for the number of required monitoring stations. The ratio of the number of agglomerations to the total number of zones varies strongly between the Member States: less than 10% of the zones is classified as agglomeration in Cyprus, Finland, Hungary and Poland; in Bulgaria, Denmark, United Kingdom, Lithuania and the Netherlands more than 60 % is classified as agglomeration. Excluding Cyprus which has not defined an agglomeration but only one zone covering the whole country and Bulgaria which has designated all zones as agglomeration, the percentage of national population living in agglomerations varies between 12% (Slovakia) to 42% (United Kingdom). On the average about one third of the EU27 population reside in agglomerations.

Information on population and area of the zones, provided on voluntary basis, is almost completely available (for 99% of the zones). In case of Germany, information on population and area was partly lacking but as far as possible the information from the 2007-submission has been introduced here.

The limit values for the protection of human health apply throughout the whole territories of the Member States, so areas that do not belong to any zone related to health protection should not exist. Similar, the population living in zones related to health protections should add up to the national total population numbers. National totals on area and population data provided by Eurostat or the FAO has been used here as a reference. For most, but not all Member States the total surface area of the health-related zones indeed added up to the total surface area of the country within a range of 5%. Small deviations from the 100% are to be expected in view of the different information sources and by difference in base year of the census. The lowest coverage is observed for benzene and the 4<sup>th</sup> DD pollutants. A few countries (Cyprus, Estonia, Greece, Luxembourg and Romania) have not designated zones for one or more pollutants (see also Table 1 and Figure 2b).

Figure 2 compares the total population living in zone designated for each of the health related objectives with the corresponding national population. A nearly complete coverage is in general found for SO<sub>2</sub>, NO<sub>2</sub>, PM<sub>10</sub> and O<sub>3</sub>. Lower coverages are found in the case of benzene and CO. Lead and the 4<sup>th</sup> DD pollutants have the least coverage. In a second feedback cycle the ETC/ACC will ask the Member States to add the missing information.

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<sup>7</sup> An agglomeration is defined as “a zone that is a conurbation with a population in excess of 250 000 inhabitants or, where the population is 250 000 inhabitants or less, with a given population density per km<sup>2</sup> to be established by the Member State”.

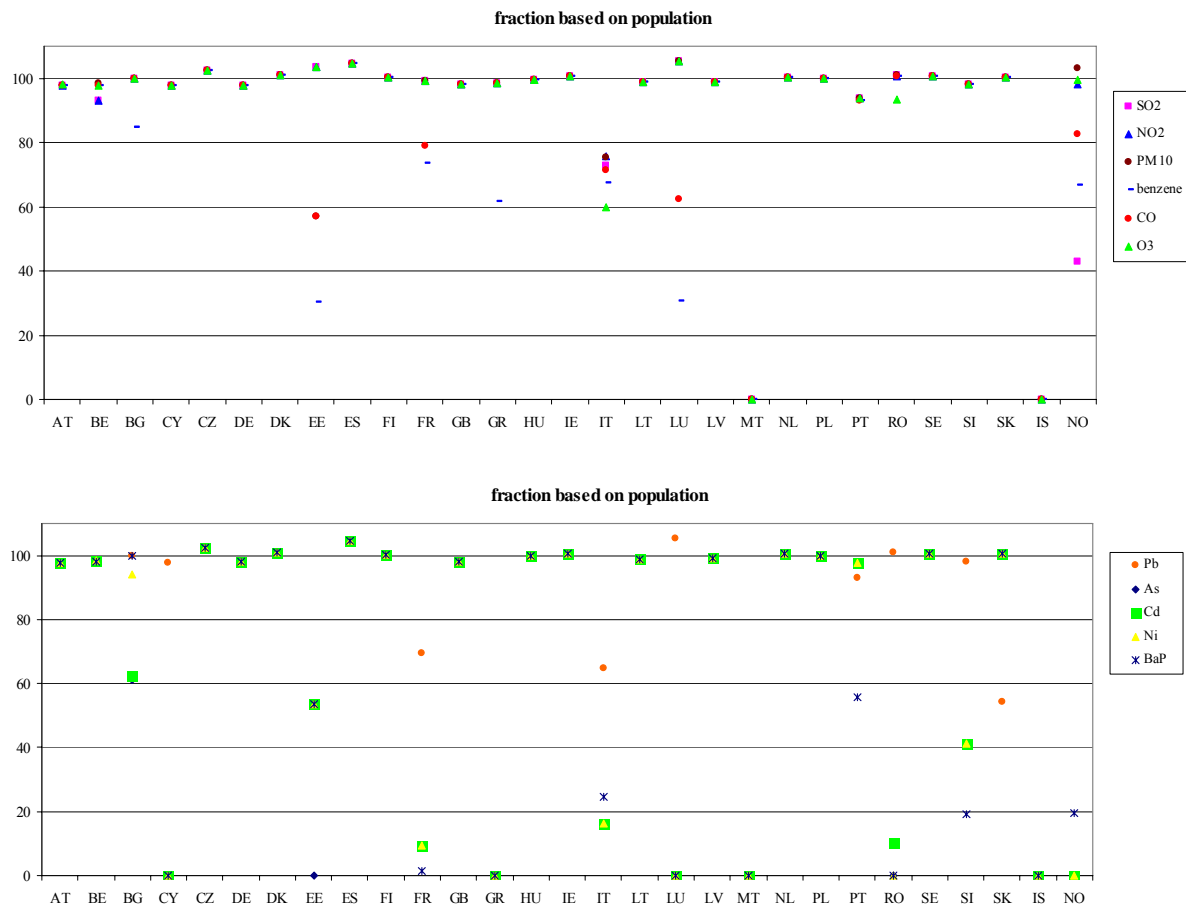
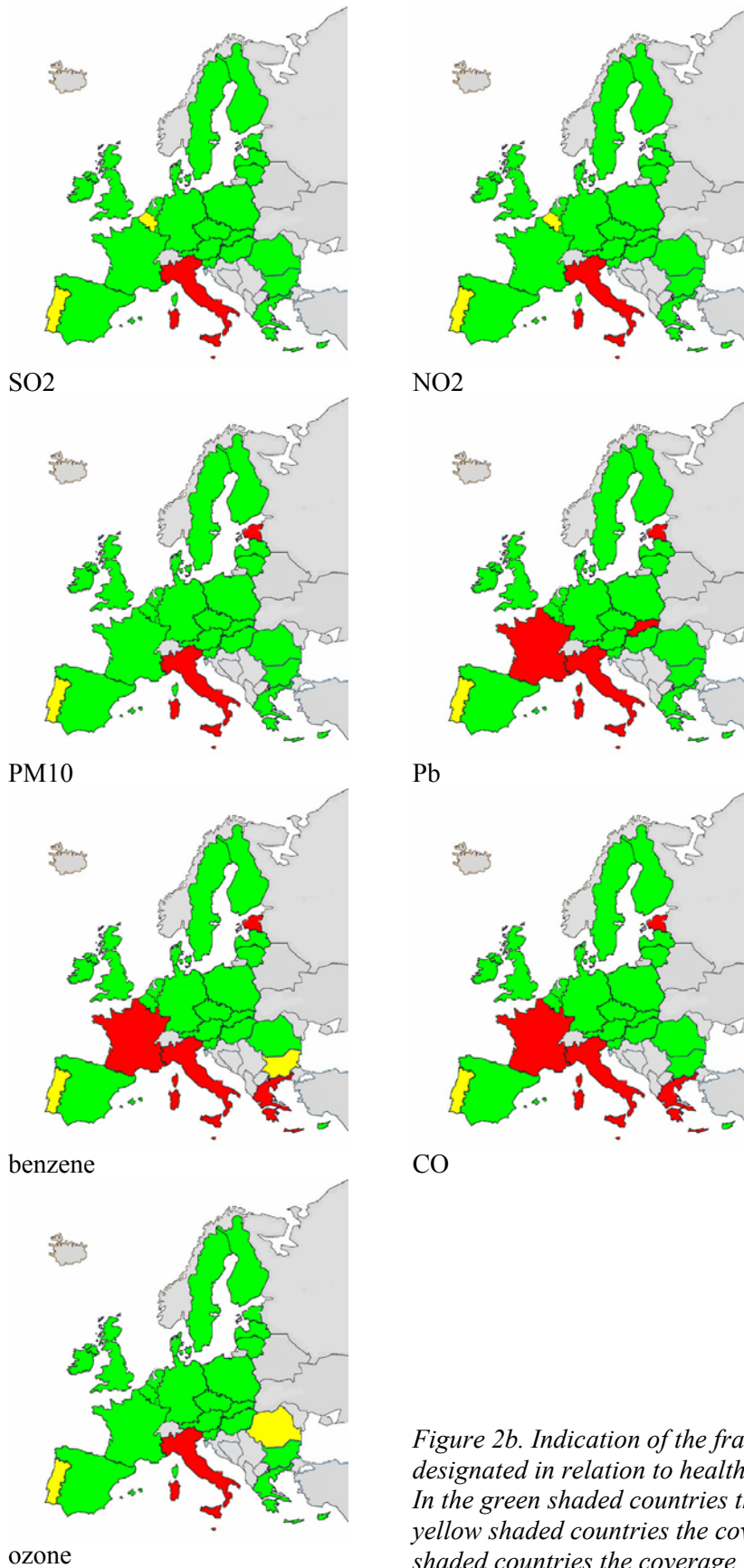


Figure 2a. The total population living in zones designated in relation to health protection as fraction of the national population. Note that no questionnaire is available for Malta and Iceland. Information for Italy is based on an incomplete set of questionnaires. Switzerland has designated zones for ozone only but is not included in the graph.



*Figure 2b. Indication of the fraction of population living in zone designated in relation to health protection (EU Member States). In the green shaded countries the coverage is more than 95%, in yellow shaded countries the coverage is between 80-95%, in red shaded countries the coverage is less than 80%.*

### 3. Overview of zones where air quality thresholds were exceeded

If measurements or model calculations show that a limit value or limit value plus margin of tolerance is exceeded somewhere in the zone, the whole zone is designated as being in exceedance of this threshold. Table 3 summarises the exceedance status of zones per pollutant/protection target and per Member State. As no questionnaire has been received from Malta, this country has not been included in the tables and further discussion. Note that the Italian information is incomplete.

There are some discrepancies between the number of zones listed in Table 3 (based on Forms 8 and 9) and the numbers presented in Table 1 (based on Form 2). In Table 3 the term *undefined* refers to zones which have been defined in Form 2 as being applicable for the given combination pollutant/protection target but the air quality status in this specified zone has not been given in the Forms 8 or 9. On the other hand, Table 3 includes information on the AQ status of pollutant/protection targets in zones which have not been designated for these pollutant/protection targets in Form 2. This discrepancy is in particular found for the 4<sup>th</sup> DD pollutants, for example, Cyprus, Greece, and Luxembourg have not defined any zone in relation to the 4<sup>th</sup> DD in Form 2 but they do report the air quality status in Form 9. Further, in a number of cases the information in Form 2 and 8 is in contradiction: according to Form 2 a zone might be designated for protection of ecosystems or vegetation but in Form 8 it has been indicated that in this zone no areas exist where the ecosystem or vegetation limit values apply. In these cases the information presented in Form 8 has been taken as leading. In 2 cases the zone code given in Form 8 or 9 could not be traced in Form 2. To a large extent these discrepancies might result from mistakes (e.g. misprinting zone codes) in the respective forms. It is expected that the discrepancies will not influence the conclusions at the aggregated level presented here.

Figure 3 shows for all limit/target values the percentage of zones in exceedance. The fraction is expressed taking the total number or the total population as reference. The graphs are arranged with the percentages in decreasing order, thus indicating the stringency of the limit/target values. The yellow bars correspond to the *undefined* zones, that is, zones designated for the pollutant/protection target combination but for which no information on the air quality has been given.

The PM<sub>10</sub> daily limit value and the ozone target values, both for health and vegetation, are the most frequently exceeded with respect to the number of zones. In relation to the population, about 45-50% of the population of the EU27 live in a zone which is not in compliance with the health related LV or TV of NO<sub>2</sub> (long-term LV), PM<sub>10</sub> (short-term LV) and ozone. In most of the zones with an NO<sub>2</sub> exceedances concentrations are above the margin of tolerance (44 µg/m<sup>3</sup>).

12-20% of the population is exposed to levels above the short-term LV of NO<sub>2</sub> and long-term LV of PM<sub>10</sub>. The target value of benzo(a)pyrene is widely exceeded: in 22% of the zone, covering 21% of the population.

For the other pollutants (arsenic, nickel, cadmium, lead, benzene, CO and SO<sub>2</sub>) exceedances occur more at a local scale: in less than 2% of the number of zones where less than 3% of the population is living. Exceedances of the limit values of SO<sub>2</sub> were reported in total in 9 (hourly limit value) and 11 (daily limit value) zones in Bulgaria, Spain, France, Portugal and Romania. Problems are, however, persistent: in 5 zones the SO<sub>2</sub> daily limit value is exceeded for at least three year in a row.

Problems with benzene have been indicated by Poland (above the limit value plus margin of tolerance, that is, above 7 µg/m<sup>3</sup>) and by Czech Republic France, Greece, and Italy where concentrations are above the limit value of 5 µg/m<sup>3</sup>. Only Belgium and Bulgaria reported high concentrations of lead above the limit values. Carbon monoxide is a problem in one zone in Bulgaria.

On a voluntary basis, 14 Member States have provided a list of zones where levels exceed or do not exceed the target value of PM<sub>2.5</sub> (Form 9c): in 5 of the 80 reporting zone the target value has been exceeded. Further data on PM<sub>2.5</sub> is given in Chapter 4.

A detailed list of zones in EU Member States, Switzerland and Norway in relation to the air quality thresholds is presented in Annex II.

- *It should be noted that the number or percentage of zones in exceedance is only a crude indicator for the area in exceedance. In the first place, the exceedance area might be the entire zone area or just a few hundred square metres at a hotspot. In the second place, some Member States have made very large zones, so very few zones, for pollutants that are everywhere substantially below the air quality thresholds. Hence, the number or percentage of zones cannot be used to estimate the area in exceedance or to compare actual population exposure to air pollution between different Member States or even between regions within a Member State.*

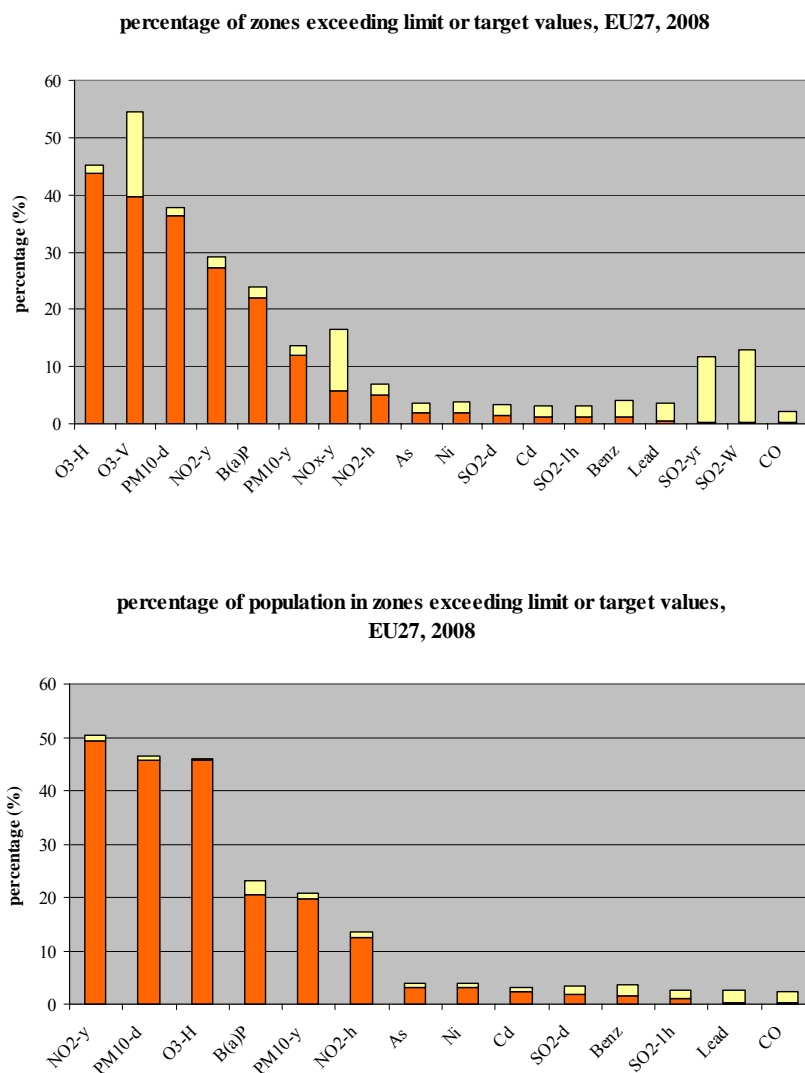


Figure 3. Overview of zones exceeding air quality thresholds. Top: percentage of zone; bottom, percentage of population in zones. In each graph the percentage are arranged in decreasing order. The yellow bars correspond to zones with an undefined air quality status.

Table 3a. Summary of exceedance status of zones in EU Member States in 2007 with respect to the limit values and limit values plus margin of tolerance for sulphur dioxide and nitrogen oxides.

MS	SO2 health 1h			SO2 health day			SO2 year			SO2 winter			NO2-h				NO2-y				NOx-y		
	und ef	<LV	>LV	und ef	<LV	>LV	und ef	<LV	>LV	und ef	<LV	>LV	und ef	<LV	LV - MOT	>MOT	und ef	<LV	LV - MOT	>MOT	und ef	<LV	>LV
AT	0	11	0	0	11	0	0	8	0	0	8	0	0	11	0	0	0	3	1	7	0	7	1
BE	0	12	0	0	12	0	0	0	0	0	0	0	0	11	0	0	0	8	0	3	0	0	0
BG	0	5	1	0	4	2	0	1	0	0	1	0	0	5	0	1	0	5	0	1	0	1	0
CH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CY	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0
CZ	0	15	0	0	15	0	0	14	1	0	14	1	0	0	14	1	0	11	1	3	0	15	0
DE	0	79	0	0	79	0	0	15	0	0	15	0	0	80	1	3	0	31	8	45	0	15	0
DK	0	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	0	1	1	1	0	1	0
EE	0	4	0	0	4	0	0	4	0	0	4	0	0	4	0	0	0	4	0	0	0	4	0
ES	0	133	2	0	134	1	0	32	0	0	32	0	0	133	1	3	0	126	5	6	0	32	0
FI	0	14	0	0	14	0	0	1	0	0	1	0	0	14	0	0	0	13	1	0	0	1	0
FR	13	65	3	13	64	4	35	25	0	39	22	0	13	64	1	3	13	50	2	16	34	27	0
GB	0	44	0	0	44	0	0	15	0	0	15	0	0	41	1	2	0	3	0	41	0	15	0
GR	0	4	0	0	4	0	3	1	0	3	1	0	0	3	0	1	0	1	0	3	2	2	0
HU	0	11	0	0	11	0	0	0	0	0	0	0	0	11	0	0	0	10	0	1	0	0	0
IE	0	4	0	0	4	0	0	1	0	0	1	0	0	4	0	0	0	4	0	0	0	1	0
IT	3	110	0	2	111	0	0	36	0	0	36	0	2	107	2	2	2	68	11	32	0	19	19
LT	0	3	0	0	3	0	0	1	0	0	1	0	0	3	0	0	0	3	0	0	0	0	0
LU	0	3	0	0	3	0	0	1	0	0	1	0	0	3	0	0	0	2	0	1	0	1	0
LV	0	2	0	0	2	0	0	1	0	0	1	0	0	2	0	0	0	1	1	0	0	1	0
NL	0	9	0	0	9	0	0	1	0	0	1	0	0	9	0	0	0	0	0	9	0	1	0
NO	0	2	0	0	2	0	0	1	1	0	2	0	0	6	0	0	0	1	0	5	0	0	0
PL	0	170	0	0	170	0	0	125	0	0	125	0	0	170	0	0	0	166	2	2	0	125	0
PT	0	19	1	1	18	1	1	5	0	1	5	0	0	24	1	0	0	22	0	3	0	8	0
RO	0	19	2	0	18	3	0	2	0	0	2	0	0	17	1	2	0	13	4	3	0	2	0
SE	0	6	0	0	6	0	0	6	0	0	6	0	0	6	0	0	0	4	1	1	0	6	0
SI	0	9	0	0	9	0	0	7	0	0	7	0	0	6	0	0	0	6	0	0	0	4	0
SK	0	10	0	0	10	0	1	1	0	1	1	0	0	10	0	0	0	9	0	1	1	1	0
EU27	16	765	9	16	763	11	40	307	1	44	304	1	15	742	22	18	15	565	38	179	37	290	20

Table 3b. Summary of exceedance status of zones in EU Member States in 2007 with respect to the limit values and limit values plus margin of tolerance for particulate matter, lead, benzene and carbon monoxide and the target values and long-term objectives for ozone.

MS	PM10 health day			PM10 health year			lead			benzene				CO			Ozone health				Ozone vegetation			
	und ef	<LV	>LV	und ef	<LV	>LV	und ef	<LV	>LV	und ef	<LV	LV - MO T	>M OT	und ef	<LV	>LV	und ef	<LT O	LTO - TV	>TV	und ef	<LT O	LTO - TV	>TV
AT	0	6	5	0	11	0	0	11	0	0	11	0	0	0	11	0	0	0	1	10	3	0	0	8
BE	0	2	9	0	11	0	0	12	1	0	7	0	0	0	7	0	0	0	6	0	0	0	6	0
BG	0	0	6	0	0	6	0	5	1	0	5	0	0	0	5	1	0	0	5	1	5	0	1	0
CH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0
CY	0	0	1	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	1
CZ	0	6	9	0	14	1	0	15	0	0	14	1	0	0	15	0	0	0	0	15	0	0	0	15
DE	0	69	12	0	80	1	0	72	0	0	84	0	0	0	84	0	0	0	37	26	0	1	19	29
DK	0	2	1	0	2	1	0	3	0	0	3	0	0	0	3	0	0	1	2	0	0	0	3	0
EE	1	2	0	1	3	0	0	2	0	0	1	0	0	0	3	0	0	4	0	0	0	4	0	0
ES	0	89	49	0	120	18	0	87	0	3	122	0	0	0	134	0	0	24	68	44	0	29	48	59
FI	0	14	0	0	14	0	0	14	0	0	3	0	0	0	14	0	0	0	2	0	0	0	2	0
FR	9	55	17	9	67	5	15	43	0	11	52	2	0	10	57	0	7	5	34	34	10	7	30	27
GB	0	41	3	0	43	1	0	44	0	0	44	0	0	0	44	0	0	0	43	1	0	2	42	0
GR	0	0	4	0	0	4	0	4	0	0	3	1	0	0	4	0	0	0	1	3	0	0	0	4
HU	0	8	3	0	9	2	0	11	0	0	11	0	0	0	11	0	0	0	5	6	0	0	0	0
IE	0	4	0	0	4	0	0	4	0	0	4	0	0	0	4	0	0	0	4	0	0	1	0	0
IT	2	55	56	2	95	16	6	97	0	7	104	2	0	5	108	0	1	3	8	89	43	0	4	49
LT	0	3	0	0	3	0	0	3	0	0	3	0	0	0	3	0	0	0	3	0	0	0	1	0
LU	0	3	0	0	3	0	0	3	0	0	1	0	0	0	2	0	0	0	2	1	2	0	0	1
LV	0	0	2	0	1	1	0	2	0	0	2	0	0	0	2	0	0	2	0	0	0	0	1	0
NL	0	2	7	0	9	0	0	9	0	0	9	0	0	0	9	0	0	0	7	2	0	0	9	0
NO	0	7	0	0	7	0	0	0	0	0	4	0	0	0	5	0	0	1	5	0	0	6	0	0
PL	0	105	65	0	150	20	0	170	0	0	168	1	1	0	170	0	0	1	17	10	0	0	9	7
PT	0	19	6	0	24	1	0	1	0	0	1	0	0	0	1	0	0	0	18	1	11	2	4	1
RO	0	4	17	0	6	15	0	19	2	0	20	0	0	0	20	0	0	1	5	9	0	0	2	0
SE	0	2	4	0	6	0	0	6	0	0	6	0	0	0	6	0	0	0	6	0	0	3	3	0
SI	0	2	4	0	5	1	0	7	0	0	6	0	0	0	6	0	0	1	3	2	2	0	2	2
SK	0	2	8	0	8	2	0	10	0	0	10	0	0	0	10	0	0	0	0	2	0	0	0	2
EU27	12	495	288	12	688	96	21	655	4	21	695	7	1	15	734	1	8	42	278	256	76	49	186	205



Table 3c. Summary of exceedance status of zones in EU Member States in 2007 with respect to the target values for arsenic, cadmium, nickel and benzo(a)pyrene.

MS	As			Cd			Ni			B(a)P			PM2.5	
	und ef	<TV	>TV	und ef	<TV	>TV	und ef	<TV	>TV	und ef	<TV	>TV	<TV	>TV
AT	2	8	1	2	9	0	2	9	0	1	8	2	11	0
BE	1	9	2	1	8	3	1	9	2	1	6	0	0	0
BG	0	4	0	0	2	2	0	5	0	0	2	4	0	0
CH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CY	0	1	0	0	1	0	0	1	0	0	0	0	1	0
CZ	0	12	3	0	14	1	0	15	0	0	2	13	14	1
DE	0	65	1	0	66	0	0	64	2	0	65	3	0	0
DK	0	3	0	0	3	0	0	3	0	0	3	0	3	0
EE	0	0	0	0	2	0	0	2	0	0	2	0	1	0
ES	0	75	1	0	76	0	0	76	0	3	73	0	0	0
FI	0	1	1	0	1	1	0	2	0	0	0	2	0	0
FR	3	41	0	3	41	0	3	39	2	1	30	3	25	3
GB	0	44	0	0	44	0	0	41	3	0	38	6	1	0
GR	0	4	0	0	4	0	0	4	0	0	1	3	0	0
HU	0	11	0	0	11	0	0	11	0	0	4	7	0	0
IE	2	2	0	2	2	0	2	2	0	3	1	0	1	0
IT	0	97	0	0	97	0	0	97	0	1	87	9	0	0
LT	0	3	0	0	3	0	0	3	0	0	3	0	3	0
LU	0	3	0	0	3	0	0	3	0	0	3	0	1	0
LV	0	2	0	0	2	0	0	2	0	0	2	0	2	0
NL	0	9	0	0	9	0	0	9	0	0	9	0	0	0
NO	0	0	0	0	0	0	0	0	0	0	3	0	0	0
PL	0	169	1	0	170	0	0	170	0	0	94	76	0	0
PT	3	7	0	3	7	0	3	5	2	2	6	1	0	0
RO	0	0	0	0	1	0	0	0	0	0	0	0	0	1
SE	0	6	0	0	6	0	0	6	0	0	6	0	6	0
SI	0	6	1	0	6	1	1	6	0	0	6	0	6	0
SK	0	2	0	0	2	0	0	2	0	0	1	1	0	0
EU27	11	584	11	11	590	8	12	586	11	12	452	130	75	5

## Information related to derogation situations

### Correction for natural sources for SO<sub>2</sub>

The first Daughter Directive, Art. 3(4) gives Member States the possibility for derogation of the requirements to implement action plans if limit values for SO<sub>2</sub> are exceeded owing to concentrations in ambient air due to natural sources (Form 21). None of the Member States indicated in 2008 that exceedances were due to natural SO<sub>2</sub> sources.

### Correction for natural sources for PM<sub>10</sub>

The First Daughter Directive gives Member States in Article 5(4) the possibility of subtracting the contribution from natural events from the PM<sub>10</sub> concentrations before comparing these with the limit values (Form 23). Eight Member States have used this possibility in 2008. For nearly all stations the natural events were described as ‘transport of natural particles from dry regions outside the Member State’ or, more specific, Sahara dust’. Greece reported ‘wild-land fire outside the Member State’ was indicated as second reason. France indicated sea spray (“embruns marine”) as main reason. The Commission is assessing each claim individually.

Table 4 shows the effect on the number of exceedance days when days claimed to be attributed to natural events are deducted from the total number of days in exceedance, and claimed impact on the annual average. Such modifications bring 63 stations (or 40 % of the in total 157 stations) below the daily limit value; when correcting annual mean values, 28 stations (or 48 % of the in total 59 stations) would change status when compared to the annual limit value. By correcting for the natural contribution, the air quality assessment in a number of zone changes from “above limit value” to “below limit value”, see Table 4. A detailed list of the zones concerned is given in Annex III.

*Table 4. Claimed influence of natural events on the number of stations exceeding the limit values for PM<sub>10</sub> in 2008. The numbers indicate the number of stations to which the correction has been applied, not the total number of stations with exceedances in the Member States mentioned.*

MS	Daily limit value			
	number of stations		number of zones	
	before correction	after correction	before correction	after correction
AT	2	1	2	1
CY	1	0	1	0
DE	2	1	2	1
ES	123	72	46	30
FR	8	7	4	3
GB	3	2	3	2
GR	15	11	4	4
PT	3	0	3	2
total	157	94	65	43
	Annual limit value			
	number of stations		number of zones	
	before correction	after correction	before correction	after correction
AT	-	-	-	-
CY	1	0	1	0
DE	-	-	-	-
ES	41	20	18	8
FR	3	2	3	2
GB	1	0	1	0
GR	12	9	4	4
PT	1	0	1	0
Total	59	31	28	14

The supplementary information to Form 23 provided by the Member States not always gives a clear indication for which days the correction has been applied. Days on which stations were significantly affected by African dust as listed by the Member States are given in Figure 4 together with the daily number of exceedances (extracted from Form 11h). It should be stressed that most of the days with transport from North Africa have been identified by Portugal and are most likely only representative for the origin or air arriving in the Iberian Peninsula. The more northern countries identify natural events on 28 and 29 May (Austria) and in the period 13-16 October (France, Germany). Days with Sahara dust events as seen in satellite images (<http://earthobservatory.nasa.gov/NaturalHazards/>) are also included in Figure 4 with green dot.

In the summer months the number of exceedances is relatively small, there is some but not very strong correlation with the number of exceedances days and the quoted days with N African transport. In the winter months the majority of exceedances days are observed. Peaks are seen on New Year's Day and New Year's Eve, undoubtedly caused by artificial fireworks. The days with transport from N Africa in the periods end-January –February and 13-16 October correlate well with a high number of exceedances days. This may suggest the occurrence of wide-spread episode of Sahara dust; however, more work (e.g. using the more extended monitoring data sets available from AirBase) will be needed to quantify this hypothesis.

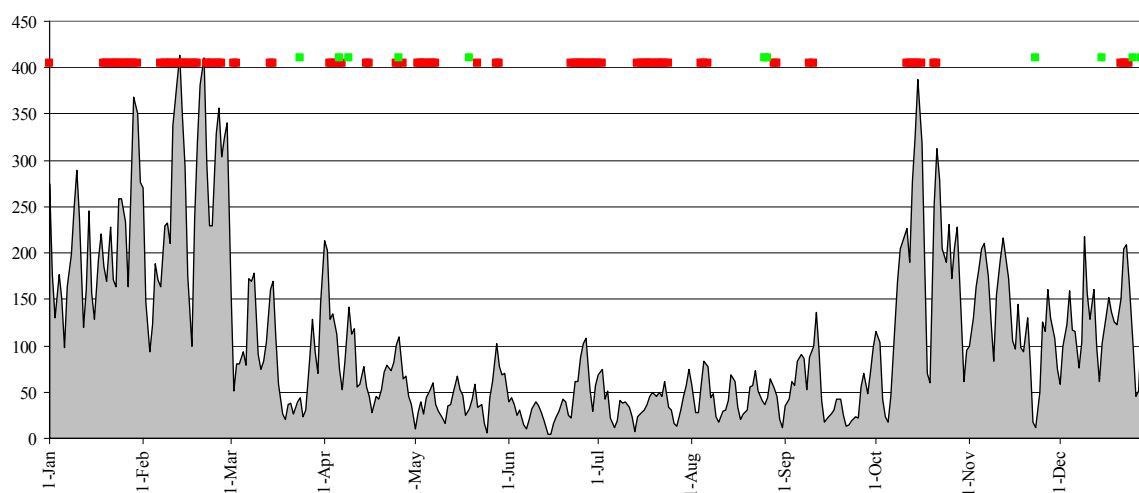


Figure 4. Number of reported exceedances of the PM10 daily limit values per day. Red dots indicates days with transport from N Africa as identified by the Member States, green dots corresponds with Sahara dust events as seen from satellite images.

#### Correction for winter sanding for PM<sub>10</sub>

The First Daughter Directive also gives Member States the possibility of subtracting the contribution due to winter sanding of roads before comparing PM<sub>10</sub> concentrations with the limit values (Form 24). In contrast to 2007 when 4 Member States claimed a subtraction for daily and/or annual, this year no country has made use of this possibility.

### ***Exceedance of limit values laid down in Directive 85/203/EEC***

The “old” limit values remain in force until the new one set by the first DD take over. Since 1 January 2005 and until 1 January 2010 this applies only for the “old” limit value of NO<sub>2</sub> set in Directive 85/203/EEC. The “old” NO<sub>2</sub> limit value is given as a 98<sup>th</sup> percentile of hourly averaged values of 200 µg/m<sup>3</sup>. This value has been exceeded at 13 stations (Table 5; reported in Form 26). In all cases the reasons of the exceedance has been attributed to traffic and/or local industrial emissions. In 2007 exceedance of the old limit value was observed at five stations; at all these stations an exceedances has also observed in 2007 (station are labeled with an asterisk in Table 5).

*Table 5. Exceedances of the “old” NO<sub>2</sub> limit value laid down in Directive 85/203/EEC*

MS	Eol station code	type of station	type of area	Measured value (µg/m <sup>3</sup> )
BG	BG0040A	Background	suburban	336
BG	BG0049A	Traffic	suburban	227
BG	BG0050A *	Background	suburban	430
BG	BG0051A	Background	urban	293
BG	BG0054A *	Traffic	urban	313
DE	DEBW116 *	Traffic	urban	217
DE	DEBW118 *	Traffic	urban	221
GB	GB0682A *	Traffic	urban	252
RO	RO0066A	Industrial	urban	166
RO	RO0067A	Traffic	urban	185
RO	RO0068A	Industrial	urban	161
RO	RO0069A	Industrial	urban	169
RO	RO0070A	Traffic	urban	203

## 4. Overview of PM<sub>2.5</sub> measurements

In order to gather data for evaluating a possible PM<sub>2.5</sub> threshold, the First Daughter Directive requires that “each Member State shall choose the number and the siting of the stations at which PM<sub>2.5</sub> is to be measured as representative of concentrations of PM<sub>2.5</sub>” and to report the results of those measurements. The new Air Quality directive requires Member States to set up a PM<sub>2.5</sub> monitoring network to assess compliance with the limit value and with the PM<sub>2.5</sub> exposure reduction target. This exposure reduction target is based on the three-year mean of the averaged exposure indicator (AEI) where the three-year period is either 2008-2010 or 2009-2011. Compared to the reporting over 2007, in 2008 an increasing number of Member States have reported on the PM<sub>2.5</sub> levels at an increasing number of stations (from 275 to 451 stations although Form 3 lists 520 operational PM<sub>2.5</sub> monitoring stations).

Table 6 and Figure 5 summarize the observed data for each of the Member States; only stations with sufficient data coverage (as indicated by the MS) are included. Stations with a measured concentration above 25 µg/m<sup>3</sup> (target value to be met in 2010; limit value to be met in 2015) exist in many regions, many of them in central and eastern Europe.

The (voluntary) information on PM<sub>2.5</sub> assessment in zones (Chapter 3, Form 9) gives an optimistic view when comparing it with the data in Table 6 and Figure 5: in at least 10 Member States (and at least 22 zones) the current levels are exceeding the PM<sub>2.5</sub> limit value.

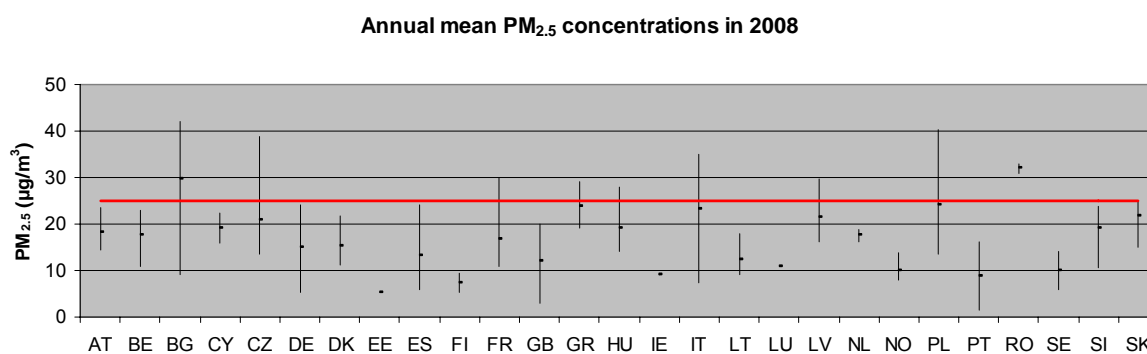


Figure 5. Annual mean (and maximum / minimum value) PM<sub>2.5</sub> concentrations in 2008 per Member State, the red line corresponds to the target value of 25 µg/m<sup>3</sup> to be met in 2010.

Table 6. Number of PM<sub>2.5</sub> monitoring stations, average, minimum and maximum value of the annual mean concentrations per Member State, 2008.

MS	Number of stations	Averaged Annual mean (µg/m <sup>3</sup> )	Max of annual mean (µg/m <sup>3</sup> )	Min of annual mean (µg/m <sup>3</sup> )
AT	12	18.3	23.6	14.3
BE	30	17.8	23.0	11.0
BG	4	29.8	42.0	9.0
CY	2	19.2	22.4	16.0
CZ	23	21.0	38.7	13.5
DE	76	15.1	24.0	5.3
DK	7	15.4	21.8	11.2
EE	1	5.4	5.4	5.4
ES	99	13.3	24.0	6.0
FI	7	7.2	9.3	5.3
FR	48	16.6	30.0	11.0
GB	8	12.1	20.0	3.0
GR	5	23.8	29.0	19.0
HU	3	19.0	28.0	14.0
IE	1	9.2	9.2	9.2
IT	43	23.1	35.0	7.3
LT	3	12.3	18.0	9.0
LU	1	11.0	11.0	11.0
LV	7	21.4	29.8	16.2
NL	4	17.5	18.8	16.2
NO	16	10.0	13.9	7.9
PL	13	24.0	40.4	13.5
PT	21	8.7	16.3	1.4
RO	2	32.0	33.0	31.0
SE	9	10.0	14.0	6.0
SI	3	19.1	23.9	10.6
SK	4	21.9	25.1	15.0
Total	452	16.1	42.0	1.4

## References

- Mol W.J.A., van Hooydonk P.R., de Leeuw F.A.A.M. (2009) European exchange of monitoring information and state of the air quality in 2007. EEA-ETC/ACC. ETC/ACC Technical Paper 2009/3. Available at: [http://air-climate.eionet.europa.eu/reports/ETCACC\\_TP\\_2009\\_3\\_EoI\\_AQ\\_meta\\_info2007](http://air-climate.eionet.europa.eu/reports/ETCACC_TP_2009_3_EoI_AQ_meta_info2007)
- Vixseboxse E. and de Leeuw F.A.A.M. (2009) Reporting on ambient air quality assessment, 2007, Member States reporting ('The Questionnaire'). ETC/ACC Technical paper 2009/2. European Topic Centre on Air and Climate Change, Bilthoven, the Netherlands. [http://air-climate.eionet.europa.eu/reports/ETCACC\\_TP2009\\_2\\_AQQ2007](http://air-climate.eionet.europa.eu/reports/ETCACC_TP2009_2_AQQ2007)

## Annex I: Listing of forms in AQ questionnaire

Form 0	General information, update history
Form 1	Contact body and address
Form 2	Delimitation of zones and agglomerations
Form 3	Stations and measuring methods used for assessment under first, second and fourth DD
Form 4	Stations used for assessment of ozone, including nitrogen dioxide and nitrogen oxides in relation to ozone
Form 5	Stations and measuring methods used for the assessment of recommended volatile organic compounds (3 <sup>rd</sup> DD) and other relevant PAH and metals in ambient air and deposition (4 <sup>th</sup> DD)
Form 6	Stations and measurement methods used for the assessment of other ozone precursor substances
Form 7	Methods used to sample and measure PM <sub>10</sub> and PM <sub>2.5</sub> , ozone precursor substances, arsenic, cadmium, nickel, mercury, PAH: optional additional codes to be defined by the Member State
Form 8	List of zones and agglomerations where levels exceed or do not exceed limit values or limit values plus margin of tolerance for pollutants listed in first and second DD
Form 9	List of zones and agglomerations where levels exceed or do not exceed target values or long term objectives for ozone and arsenic, cadmium, nickel, B(a)P and PM <sub>2.5</sub>
Form 10	List of zones and agglomerations where levels exceed or do not exceed upper assessment thresholds or lower assessment thresholds, including information on the application of supplementary assessment methods
Form 11	Individual exceedances of limit values and limit values plus the margin of tolerance of pollutants listed in first and second DD
Form 12	Reasons for individual exceedances: optional additional codes to be defined by the Member State
Form 13	Individual exceedances of ozone thresholds
Form 14	Exceedance of target values of ozone, arsenic, cadmium, nickel, benzo(a)pyrene and PM <sub>2.5</sub>
Form 15	Annual statistics of ozone, arsenic, cadmium, nickel, and benzo(a)pyrene
Form 16	Annual average concentrations of ozone precursor substances of mercury and other relevant PAH and deposition rates of mercury and other relevant PAH
Form 17	Monitoring data on 10 minutes mean SO <sub>2</sub> levels
Form 18	Monitoring data on 24hr mean PM <sub>2.5</sub> levels
Form 19	Tabular results of and methods used for supplementary assessment
Form 20	List of references to supplementary assessment methods referred to in Form 19
Form 21	Exceedance of limit values for SO <sub>2</sub> due to natural sources
Form 22	Natural SO <sub>2</sub> sources: optional additional codes to be defined by Member State
Form 23	Exceedance of limit values of PM <sub>10</sub> due to natural events
Form 24	Exceedance of limit values of PM <sub>10</sub> due to winter sanding
Form 25	Consultations with other MS on transboundary pollution
Form 26	Exceedances of limit values laid down in Directives 85/203/EEC
Form 27	Reasons for exceedances of limit values laid down in Directives 85/203/EEC: optional additional codes to be defined by the Member State



## AnnexII. List of zones in EU Member States in relation to air quality thresholds, preliminary results 2008

This annex lists how the air quality in 2008 in zones in Member States related to air quality thresholds laid down in the EU air quality directives. The list is based on the information submitted by the Member States to the European Commission before 23 November 2009. Resubmissions or further communication by Member states after this date are not included in this preliminary list.

### Legend to the list

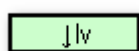
The list shows the exceedance status for all zones in the EU27 Member States. The information presented here is based on the Form 8 and 9, that is, the situation before a possible correction in the number of exceedances due to natural events (see main report, Chapter 3).

The list gives for each zone

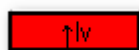
- the country code
- name of the zone
- zone code
- type of zone: ag = agglomeration; N = non-agglomeration
- the air quality status in relation to each pollutant/protection target.

The air quality status of a zone is indicated as follows:

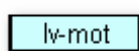
- (a) Concerning the pollutants for which a limit value has been set: SO<sub>2</sub>; NO<sub>2</sub>; NO<sub>x</sub>; PM<sub>10</sub>; lead; benzene and CO:



Concentrations are everywhere below (or equal to) the *limit value*. This indication refers to all limit values (irrespective of whether they had to be met in 2008).



Concentrations are at one or more locations above the *limit value* that had to be met in 2008.

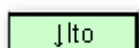


Concentrations are at one or more locations between the *limit value* and the *limit value plus the margin of tolerance*, but everywhere below *the limit value plus the margin of tolerance*. This limit value did not yet have to be met in 2008.

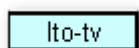


Concentrations are at one or more locations above the *limit value plus the margin of tolerance*. This indicator refers to limit values that did not yet have to be met in 2008. A plan or programme had to be prepared or implemented and sent to the Commission to ensure that this limit value will be attained in time.

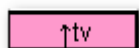
- (b) Concerning the pollutants for which a target value has been set: ozone, arsenic, cadmium, nickel and benzo(a)pyrene:



Concentrations are everywhere below (or equal to) the *long term objective value*



Concentrations are at one or more locations between the *long term objective value* and the *target value*, but everywhere below the *long term objective value plus the target value*.

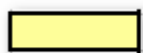


Concentrations are at one or more locations above the *target value* that had to be met in 2008.

In addition to this, there are two more indications in the list:



A dash indicates that the zone had not been designated for this pollutant or this type of limit value.



An empty cell indicates that the information is missing

The names of the reporting countries have been abbreviated as follows:

cc	country	cc	country
AT	Austria	IS	Iceland
BE	Belgium	IT	Italy
BG	Bulgaria	LT	Lithuania
CH	Switzerland	LU	Luxembourg
CY	Cyprus	LV	Latvia
CZ	Czech Republic	MT	Malta
DE	Germany	NL	Netherlands
DK	Denmark	NO	Norway
EE	Estonia	PL	Poland
GR	Greece	PT	Portugal
GB	Great Britain	RO	Romania
ES	Spain	SE	Sweden
FI	Finland	SI	Slovenia
FR	France	SK	Slovakia
HU	Hungary		
IR	Ireland		

### **Caveat**

Not all information has been submitted to the Commission in the correct format. For some zones, interpretation of the data was needed and hence it cannot be excluded that the compliance status is incorrectly indicated. For some zones, the corresponding information on exceedances could not be identified in the report to the Commission, possibly due to a mismatch of zone codes submitted in different forms of the questionnaire.

### **Reporting of errors or observations**

To report errors, inconsistencies or suggestions for improvement, please inform the authors ([frank.deleeuw@pbl.nl](mailto:frank.deleeuw@pbl.nl)) and the Commission ([airinfo@ec.europa.eu](mailto:airinfo@ec.europa.eu)).

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
AT	Burgenland	AT_01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
AT	Kärnten	AT_02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
AT	Niederösterreich Oberösterreich ohne AG Linz	AT_03	N	<lv	<lv	<lv	<lv	<lv	lv-mot	<lv	<lv	<lv	<lv	<lv	<lv	-	-				
AT	Salzburg	AT_04	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
AT	Steiermark ohne AG Graz	AT_05	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
AT	Tirol	AT_06	N	<lv	<lv	<lv	<lv	<lv	>mot	>lv	<lv	<lv	<lv	<lv	<lv	-	-	>tv	<tv	<tv	<tv
AT	Vorarlberg	AT_07	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	-	-				<tv
AT	Wien	AT_08	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
AT	AG Linz	AT_09	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
AT	AG Graz	AT_10	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	>tv
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AT	Südostösterreich ohne AG Graz	AT_O3_2	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
AT	Oberösterreich und nördliches Salzburg ohne AG Linz	AT_O3_3	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
AT	Pinzgau, Pongau und Steiermark nördlich des Alpenhauptkamms	AT_O3_4	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
AT	Nordtirol	AT_O3_5	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
AT	Vorarlberg	AT_O3_6	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
AT	Kärnten und Osttirol	AT_O3_7	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
AT	Lungau und oberes Murtal	AT_O3_8	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv	>tv	-	-	-	-
BE	BRUSSELS	BEB10A	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
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BE	PORT OF ANTWERP	BEF01S	N	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	-	-	-	-				-
BE	ANTWERP	BEF02A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	<tv
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BE	CITIES>50000 inhabitants	BEF05S	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	-	-	-	-	-	-	-	-
BE	FLANDERS	BEF06S	N	-	-	-	-	<lv	<lv	-	>lv	<lv	-	-	-	-	-	-	-	-	-
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BE	BEERSE	BEF08S	N	-	-	-	-	-	-	-	-	-	>lv	-	-	-	-	>tv	>tv	<tv	-

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
BE	LOMMEL	BEF09S	N	<lv	<lv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BE	FLANDERS_NONAG	BEF19S	N	-	-	-	-	-	-	-	-	-	-	<lv	<lv	lto-tv	lto-tv	-	-	-	<tv
BE	GENK-ZUID	BEF20S	N	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	<tv	>tv	>tv	-
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BE	WALLONIE III	BEW18S	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv	lto-tv	-	-	-	-
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CH	Switzerland_North_rural	CH002	N	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
CH	Switzerland_South_agglo merations	CH003	ag	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
CH	Switzerland_South_rural	CH004	N	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
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CZ	Praha	CZ010	ag	<lv	<lv	<lv	<lv	>mot	>mot	<lv	>lv	<lv	<lv	<lv	<lv	>tv	>tv	>tv	<tv	<tv	>tv
CZ	Středočeský kraj	CZ020	N	<lv	<lv	<lv	<lv	lv-mot	<lv	<lv	>lv	<lv	<lv	<lv	<lv	>tv	>tv	>tv	<tv	<tv	>tv
CZ	Jihočeský kraj	CZ031	N	<lv	<lv	<lv	<lv	lv-mot	<lv	<lv	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
CZ	Plzeňský kraj	CZ032	N	<lv	<lv	<lv	<lv	lv-mot	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
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CZ	Ústecký kraj	CZ042	N	<lv	<lv	>lv	>lv	lv-mot	lv-mot	<lv	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
CZ	Liberecký kraj	CZ051	N	<lv	<lv	<lv	<lv	lv-mot	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
CZ	Královéhradecký kraj	CZ052	N	<lv	<lv	<lv	<lv	lv-mot	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
CZ	Pardubický kraj	CZ053	N	<lv	<lv	<lv	<lv	lv-mot	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
CZ	kraj Vysočina	CZ063	N	<lv	<lv	<lv	<lv	lv-mot	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
CZ	Jihomoravský kraj	CZ0640	N	<lv	<lv	<lv	<lv	lv-mot	<lv	<lv	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
CZ	Brno	CZ0642	ag	<lv	<lv	<lv	<lv	lv-mot	>mot	<lv	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
CZ	Olomoucký kraj	CZ071	N	<lv	<lv	<lv	<lv	lv-mot	<lv	<lv	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
CZ	Zlínský kraj	CZ072	N	<lv	<lv	<lv	<lv	lv-mot	<lv	<lv	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
CZ	Moravskoslezský kraj	CZ080	ag	<lv	<lv	<lv	<lv	lv-mot	>mot	<lv	>lv	>lv	<lv	lv-mot	<lv	>tv	>tv	>tv	>tv	<tv	>tv
DE	Naturpark Märkische Schweiz	DEZAXX00010	N	-	-	<lv	<lv	-	-	<lv	-	-	-	-	-	-	-	-	-	-	-
DE	Spreewald	DEZAXX00020	N	-	-	<lv	<lv	-	-	<lv	-	-	-	-	-	-	-	-	-	-	-
DE	Land Brandenburg	DEZAXX0003S	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	<tv	<tv	<tv	<tv
DE	Orte erhöhter verkehrsbedingter Schadstoffbelastung im Land Brandenburg ab 2005	DEZAXX0006S	N	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	-	-	-	-	-	-
DE	Kleinstädtischer und ländlicher Raum im Land Brandenburg ab 2005	DEZAXX0007S	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	-	-	-	-
DE	Ballungsraum Berlin	DEZBXX0001A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
DE	Ballungsraum Freiburg	DEZCXX0004A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	>tv	-	<tv	<tv	<tv	<tv
DE	Ballungsraum Karlsruhe	DEZCXX0005A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
DE	Ballungsraum Mannheim/Heidelberg	DEZCXX0006A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
DE	Ballungsraum Stuttgart	DEZCXX0007A	ag	<lv	<lv	-	-	>mot	>mot	-	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
DE	Regierungsbezirk Karlsruhe (ohne Ballungsräume)	DEZCXX0041S	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
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DE	Regierungsbezirk Stuttgart (ohne Ballungsraum)	DEZCXX0063S	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
DE	Ballungsraum München	DEZDXX0001A	ag	<lv	<lv	-	-	>mot	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
DE	Ballungsraum Augsburg	DEZDXX0002A	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
DE	Ballungsraum Nürnberg/Fürth/Erlangen	DEZDXX0003A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
DE	Oberbayern ohne Ballungsraum München	DEZDX0023S	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
DE	Niederbayern	DEZDX0024S	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
DE	Oberpfalz	DEZDX0025S	N	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	>tv	lto-tv	<tv	<tv	<tv	<tv
DE	Unterfranken	DEZDX0026S	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
DE	Mittelfranken ohne Ballungsraum																				
DE	Nürnberg/Fürth/Erlangen	DEZDX0027S	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
DE	Oberfranken	DEZDX0028S	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
DE	Schwaben ohne Ballungsraum Augsburg	DEZDX0029S	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
DE	Niedersachsen-Bremen	DEZEIX0107A	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
DE	Bremen (Bremerhaven)	DEZEXX0101S	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
DE	Ballungsraum I (Rhein-Main)	DEZFX0001A	ag	<lv	<lv	-	-	lv-mot	>mot	-	<lv	<lv	<lv	<lv	<lv	>tv	-	<tv	<tv	<tv	<tv
DE	Ballungsraum II (Kassel)	DEZFX0002A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	>tv	-	<tv	<tv	<tv	<tv
DE	Gebiet I (Südhessen)	DEZFX0003S	N	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
DE	Gebiet II (Lahn-Dill-Gebiet)	DEZFX0004S	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
DE	Gebiet III (Mittel- und Nordhessen)	DEZFX0005S	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
DE	Ballungsraum Hamburg	DEZGLX0001A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
DE	Ballungsraum Rostock	DEZHXX0003A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	<lto	<tv	<tv	<tv	<tv
DE	Mittlere Städte im Land Mecklenburg-Vorpommern	DEZHXX0004S	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
DE	Ländlicher Raum im Land Mecklenburg-Vorpommern	DEZHXX0005S	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
DE	Ländlicher Hintergrund im Land Mecklenburg-Vorpommern	DEZHXX0006O	N	-	-	<lv	<lv	-	-	<lv	-	-	-	-	-	-	-	-	-	-	-
DE	Mecklenburg-Vorpommern (ohne Ballungsraum Rostock)	DEZHXX0007S	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv	lto-tv	-	-	-	-
DE	Nationalpark Wattenmeer	DEZIXX0021O	N	-	-	<lv	<lv	-	-	<lv	-	-	-	-	-	-	-	-	-	-	-
DE	Nationalpark Harz	DEZIXX0022O	N	-	-	<lv	<lv	-	-	<lv	-	-	-	-	-	-	-	-	-	-	-
DE	Niedersachsen-Nord	DEZIXX0101S	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
DE	Niedersachsen-Mitte	DEZIXX0102S	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	>tv	lto-tv	<tv	<tv	<tv	<tv
DE	Niedersachsen-Sued	DEZIXX0103S	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
DE	Ballungsraum Hannover-Braunschweig	DEZIXX0104A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
DE	Ballungsraum Osnabrueck	DEZIXX0105A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
DE	Ballungsraum Goettingen	DEZIXX0106A	ag	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
DE	urbane Bereiche und ländlicher Raum im Land Nordrhein-Westfalen	DEZJXX0001S	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
DE	Wuppertal	DEZJXX0002A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
DE	Münster	DEZJXX0003A	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
DE	Köln	DEZJXX0004A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
DE	Hagen	DEZJXX0005A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
DE	Essen	DEZJXX0006A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	>tv	>tv
DE	Duisburg	DEZJXX0007A	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	>tv	<tv
DE	Dortmund	DEZJXX0008A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
DE	Düsseldorf	DEZJXX0009A	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
DE	Bielefeld	DEZJXX0010A	ag	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
DE	Aachen	DEZJXX0011A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
DE	Stolberg	DEZJXX0012L	N	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	<tv	<tv	<tv	<tv
DE	Mönchengladbach	DEZJXX0013A	ag	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
DE	Braubach	DEZKXX0001L	N	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	-	-	-	-
DE	Krautscheid/ Seifen	DEZKXX0002L	N	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	-	-	-	-
DE	ländliche Gebiete im Land Rheinland-Pfalz	DEZKXX0003L	N	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	-	-	-	-
DE	Koblenz/Neuwied	DEZKXX0004S	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	-
DE	Trier	DEZKXX0005S	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	-
DE	Mainz	DEZKXX0006S	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	-
DE	Worms/Fankenthal/Ludwig shafen	DEZKXX0007S	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	-
DE	Oberheingraben	DEZKXX0008S	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	-
DE	Nord-West Gebiet im Land Rheinland-Pfalz	DEZKXX0009S	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	-
DE	Rheinland-Pfalz	DEZKXX0010S	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	>tv	<tv	<tv	<tv
DE	Ballungsraum Kiel	DEZLXX0001A	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
DE	ländlicher Raum im Land Schleswig-Holstein	DEZLXX0001O	N	-	-	<lv	<lv	-	-	<lv	-	-	-	-	-	-	-	-	-	-	-
DE	urbane Bereiche und ländlicher Raum im Land Schleswig-Holstein	DEZLXX0001S	N	<lv	<lv	-	-	-	-	-	<lv	<lv	<lv	-	-	lto-tv	lto-tv	<tv	<tv	<tv	<tv
DE	Ballungsraum Lübeck	DEZLXX0002A	ag	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv





CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
DE	Sachsen-Anhalt-Rest	DEZOXX0009L	N	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	-	-	-	-
DE	Sachsen-Anhalt-Nord	DEZOXX0010S	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
DE	Sachsen-Anhalt-Südost	DEZOXX0011S	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
DE	Naturpark Drömling	DEZOXX0012O	N	-	-	<lv	<lv	-	-	<lv	-	-	-	-	-	-	-	-	-	-	-
DE	Naturpark Harz	DEZOXX0013O	N	-	-	<lv	<lv	-	-	<lv	-	-	-	-	-	-	-	-	-	-	-
DE	Sachsen-Anhalt	DEZOXX0014S	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<tv	<tv	<tv	<tv
DE	Gebiet Thüringen 3	DEZPXX0003S	N	-	-	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	<tv
DE	Gebiet Thüringen-Gesamt	DEZPXX0006S	N	<lv	<lv	-	-	-	-	-	-	-	<lv	-	-	>tv	>tv	<tv	<tv	<tv	-
DE	Gebiet Thüringen Ökosystem/Vegetation	DEZPXX0007O	N	-	-	<lv	<lv	-	-	<lv	-	-	-	-	-	-	-	-	-	-	-
DE	Gebiet Thüringen 1	DEZPXX0008S	N	-	-	-	-	<lv	<lv	-	>lv	<lv	-	<lv	<lv	-	-	-	-	-	<tv
DE	Gebiet Thüringen 2	DEZPXX0009S	N	-	-	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	<tv
DK	København	DK0001	ag	<lv	<lv	<lv	<lv	<lv	>mot	-	>lv	>lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
DK	Århus	DK0002	ag	<lv	<lv	<lv	<lv	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	<lto	lto-tv	<tv	<tv	<tv	<tv
DK	Remaining DK	DK0003	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
EE	Tallinn	EE0010	ag	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lto	<lto	-	<tv	<tv	<tv
EE	Kohtla-Järve	EE0011	ag	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<lv	<lto	<lto	-	-	-	-
EE	Põhja-Eesti	EE0012	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv		<lv	<lv	-	<lv	<lto	<lto	-	<tv	<tv	<tv
EE	Lõuna-Eesti	EE0013	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	-	-	-	<lto	<lto	-	-	-	-
ES	ZONA INDUSTRIAL DE HUELVA	ES0103	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	>tv	<tv	<tv	<tv
ES	ZONA INDUSTRIAL DE BAHÍA DE ALGECIRAS	ES0104	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	ZONA INDUSTRIAL DE PUENTE NUEVO	ES0105	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	ZONA INDUSTRIAL DE BAILÉN	ES0108	N	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	ANDALUCIA-NÚCLEOS DE 50.000 A 250.000 HABITANTES	ES0109	N	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	CÓRDOBA	ES0111	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	ANDALUCIA-ZONAS RURALES	ES0115	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	ZONA INDUSTRIAL DE CARBONERAS	ES0116	N	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
ES	BAHÍA DE CÁDIZ	ES0117	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
ES	GRANADA Y ÁREA METROPOLITANA	ES0118	ag	<lv	<lv	-	-	<lv	lv-mot	-	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
ES	MÁLAGA Y COSTA DEL SOL	ES0119	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	SEVILLA Y ÁREA METROPOLITANA	ES0120	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	PIRINEOS	ES0201	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	lto-tv	>tv	-	-	-	-
ES	VALLE DEL EBRO	ES0202	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	>tv	>tv	-	-	-	-
ES	BAJO ARAGON	ES0203	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	>tv	>tv	-	-	-	-
ES	CORDILLERA IBERICA	ES0204	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	lto-tv	>tv	-	-	-	-
ES	ZARAGOZA ARAGÓN (SIN AGLOMERACIONES)	ES0205	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv		<lv	lto-tv	lto-tv	<tv	<tv	<tv	
ES	OCcidental	ES0301	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	lto-tv	<lto	-	-	-	-
ES	CENTRAL	ES0302	N	<lv	<lv	-	-	<lv	lv-mot	-	>lv	>lv	-	<lv	<lv	lto-tv	<lto	-	-	-	-
ES	ORIENTAL	ES0303	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	GIJÓN	ES0304	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	<lv	<lv	lto-tv	<lto	-	-	-	-
ES	ASTURIAS	ES0305	N	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	<tv	<tv	<tv	<tv
ES	PALMA SIERRA DE TRAMUNTANA	ES0401	ag	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	MENORCA-MAÓ-ES CASTELL	ES0402	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	RESTO MENORCA	ES0409	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	lto-tv	<lto	-	-	-	-
ES	RESTO EIVISSA-FORMENTERA	ES0410	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	RESTO MALLORCA	ES0411	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	ISLAS BALEARES	ES0412	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	LAS PALMAS DE GRAN CANARIA	ES0413	ag	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	<tv	<tv	<tv	<tv
ES	FUERTEVENTURA Y LANZAROTE	ES0414	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	<lto	<lto	<tv	<tv	<tv	<tv
ES	LA PALMA, LA GOMERA Y EL HIERRO	ES0501	N	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	<lto	<lto	<tv	<tv	<tv	<tv
ES	NORTE DE GRAN CANARIA	ES0504	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	<lto	<lto	<tv	<tv	<tv	<tv
ES	SUR DE GRAN CANARIA	ES0508	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	<lto	<lto	<tv	<tv	<tv	<tv
ES	STA. CRUZ DE TENERIFE-S. CRISTOBAL DE LA LAGUNA	ES0509	ag	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	<lto	<lto	<tv	<tv	<tv	<tv
ES		ES0510	ag	>lv	>lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	lto-tv	<lto	<tv	<tv	<tv	<tv
ES		ES0511	ag	>lv	>lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	lto-tv	<lto	<tv	<tv	<tv	<tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
ES	NORTE DE TENERIFE	ES0512	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	<lto	<lto	<tv	<tv	<tv	<tv
ES	SUR DE TENERIFE	ES0513	ag	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	lto-tv	<lto	<tv	<tv	<tv	<tv
ES	BAHÍA DE SANTANDER	ES0601	ag	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	<lto	<lto	<tv	<tv	<tv	<tv
ES	COMARCA DE TORRELAVEGA	ES0602	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	<lto	<lto	<tv	<tv	<tv	<tv
ES	CANTABRIA ZONA LITORAL	ES0603	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lto	<lto	<tv	<tv	<tv	<tv
ES	CANTABRIA ZONA INTERIOR	ES0604	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	COMARCA DE PUERTOLLANO	ES0705	N	>lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	<lv	-	lto-tv	>tv	<tv	<tv	<tv	<tv
ES	ZONA INDUSTRIAL DEL NORTE	ES0706	N	-	-	-	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	-	-	-	-
ES	CASTILLA LA MANCHA	ES0709	N	-	-	-	-	-	-	-	-	-	<lv	-	<lv	-	-	-	-	-	-
ES	RESTO DE CASTILLA-LA MANCHA 1	ES0710	N	<lv	<lv	<lv	<lv	-	-	-	-	-	-	<lv	-	-	-	<tv	<tv	<tv	<tv
ES	RESTO DE CASTILLA-LA MANCHA 2	ES0711	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
ES	RESTO DE CASTILLA-LA MANCHA 3	ES0712	N	-	-	-	-	<lv	<lv	<lv	-	-	-	-	-	-	-	-	-	-	-
ES	RESTO DE CASTILLA-LA MANCHA 4	ES0713	N	-	-	-	-	-	-	-	>lv	<lv	-	-	-	-	-	-	-	-	-
ES	CORREDOR DEL HENARES	ES0714	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
ES	CUENCA	ES0715	N	-	-	-	-	<lv	<lv	-	-	-	-	-	-	-	-	-	-	-	-
ES	MONTES DE GUADALAJARA	ES0716	N	-	-	-	-	-	-	-	<lv	<lv	-	-	-	-	-	-	-	-	-
ES	MONTES DE TOLEDO	ES0717	N	-	-	-	-	-	-	-	<lv	<lv	-	-	-	-	-	-	-	-	-
ES	BURGOS	ES0801	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	<lto	lto-tv	-	-	-	-
ES	LEÓN Y SAN ÁNDRES DEL RABANEDO	ES0802	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	<lto	lto-tv	-	-	-	-
ES	SALAMANCA Y SANTA MARTA DE TORMES	ES0803	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	<lto	lto-tv	-	-	-	-
ES	VALLADOLID-LAGUNA DE DUERO	ES0804	ag	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	<lto	>tv	-	-	-	-
ES	ARANDA DE DUERO	ES0805	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	<lto	lto-tv	-	-	-	-
ES	MIRANDA DE EBRO	ES0806	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	<lto	lto-tv	-	-	-	-
ES	ANLLARES	ES0807	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	PONFERRADA	ES0808	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	lto-tv	-	-	-	-
ES	LA ROBLA	ES0809	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	<lto	lto-tv	-	-	-	-
ES	VELILLA DEL RÍO	ES0810	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	<lto	lto-tv	-	-	-	-

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
	CARRIÓN Y GUARDO																				
ES	ÁREA DE PALENCIA	ES0811	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	<lto	lto-tv	-	-	-	-
ES	RESTO DEL TERRITORIO II	ES0813	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	-	-	-	-
ES	ÁREA DE NÚCLEOS MEDIANOS	ES0814	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	-	-	-	-
ES	COMUNIDADE CASTILLA LEON	ES0815	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<tv	<tv	<tv	<tv
ES	ÁREA DE BARCELONA VALLÈS-BAIX	ES0901	ag	<lv	<lv	-	-	>mot	>mot	-	>lv	>lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	LLOBREGAT	ES0902	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	>lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	PENEDÈS - GARRAF	ES0903	N	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
ES	CAMP DE TARRAGONA	ES0904	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	CATALUNYA CENTRAL	ES0905	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	PLANA DE VIC	ES0906	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	MARESME COMARQUES DE GIRONA	ES0907	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	EMPORDÀ	ES0908	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	ALT LLOBREGAT	ES0909	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	PIRINEU ORIENTAL	ES0910	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	PIRINEU OCCIDENTAL	ES0911	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	PREPIRINEU	ES0912	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
ES	TERRES DE PONENT	ES0913	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	TERRES DE L'EBRE	ES0914	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	TERRES DE L'EBRE CERVOL-ELS PORTS.	ES0915	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	ÁREA COSTERA CERVOL-ELS PORTS.	ES1001	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
ES	ÁREA INTERIOR MIJARES-PENAGOLOSA	ES1002	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	ÁREA COSTERA MIJARES-PENAGOLOSA.	ES1003	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	ÁREA INTERIOR PALANCIA-JAVALAMBRE. ÁREA COSTERA	ES1004	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	ÁREA INTERIOR PALANCIA-JAVALAMBRE. ÁREA INTERIOR	ES1005	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	ÁREA INTERIOR PALANCIA-JAVALAMBRE. ÁREA INTERIOR	ES1006	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	TURIA. ÁREA COSTERA	ES1007	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
ES	TURIA. ÁREA INTERIOR	ES1008	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	JUCAR-CABRIEL. ÁREA COSTERA	ES1009	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
ES	JUCAR-CABRIEL. ÁREA INTERIOR	ES1010	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	BÉTICA-SERPIS. ÁREA COSTERA	ES1011	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
ES	BÉTICA-SERPIS. ÁREA INTERIOR	ES1012	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
ES	SEGURA-VINALOPÓ. ÁREA COSTERA	ES1013	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	SEGURA-VINALOPO. ÁREA INTERIOR	ES1014	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	CASTELLÓ	ES1015	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	L'HORTA	ES1016	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	ALACANT	ES1017	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	ELX	ES1018	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	CÁCERES	ES1101	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	BADAJOS	ES1102	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	NÚCLEOS DE POBLACIÓN DE MÁS DE 20.000 HABITANTES	ES1103	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	EXTREMADURA RURAL	ES1104	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
ES	A CORUÑA	ES1201	ag	<lv	<lv	-	-	<lv	lv-mot	-	>lv	<lv	-	<lv	<lv	<lto	<lto	-	-	-	-
ES	FERROL	ES1202	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	lto-tv	<lto	-	-	-	-
ES	SANTIAGO	ES1203	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	lto-tv	<lto	-	-	-	-
ES	LUGO	ES1204	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	lto-tv	<lto	-	-	-	-
ES	OURENSE	ES1205	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	<lto	<lto	-	-	-	-
ES	PONTEVEDRA	ES1206	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	<lto	<lto	-	-	-	-
ES	VIGO	ES1207	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	A (FERROLTERRA-ORTEGAL)	ES1208	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	lto-tv	<lto	-	-	-	-
ES	C (TERRA CHÁ)	ES1210	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	D (VALDEORRAS)	ES1211	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	<lto	<lto	-	-	-	-
ES	E (A LÍMIA-MIÑO)	ES1212	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	F (SUR DAS RÍAS BAIXAS)	ES1213	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	G (FRANJA FISTERRA-SANTIAGO)	ES1214	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	lto-tv	<lto	-	-	-	-

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
ES	H (A MARIÑA)	ES1215	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	B2 (FRANJA ÓRDES-EUME II)	ES1216	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	I (ARTEIXO)	ES1217	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	lto-tv	<lto	-	-	-	-
ES	GALICIA	ES1218	N	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	<tv	<tv	<tv	<tv
ES	MADRID	ES1301	ag	<lv	<lv	-	-	>mot	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>lv
ES	CORREDOR DEL HENARES	ES1308	ag	<lv	<lv	-	-	lv-mot	>mot	-	>lv	>lv	-	<lv	<lv	>tv	>tv	-	-	-	-
ES	URBANA SUR	ES1309	ag	<lv	<lv	-	-	>mot	>mot	-	>lv	>lv	-	<lv	<lv	>tv	>tv	-	-	-	-
ES	URBANA NOROESTE	ES1310	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	>tv	>tv	-	-	-	-
ES	SIERRA NORTE	ES1311	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	>tv	>tv	-	-	-	-
ES	CUENCA DEL ALBERCHE	ES1312	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	-	>lv	<lv	>tv	lto-tv	-	-	-	-
ES	CUENCA DEL TAJUÑA	ES1313	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	>lv	<lv	>tv	>tv	-	-	-	-
ES	COMUNIDAD DE MADRID - EXCEPTO AGLOMERACIÓN DE MADRID	ES1314	ag	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	<tv	<tv	<tv	<tv
ES	COMUNIDAD DE MURCIA NORTE	ES1401	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	lto-tv	>tv	-	-	-	-
ES	COMUNIDAD DE MURCIA CENTRO	ES1402	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	<lv	<lv	lto-tv	>tv	-	-	-	-
ES	VALLE DE ESCOMBRERAS	ES1404	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	<lv	<lv	>tv	>tv	-	-	-	-
ES	CARTAGENA	ES1406	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	-
ES	CIUDAD DE MURCIA	ES1407	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	lto-tv	>tv	-	-	-	-
ES	LITORAL-MAR MENOR	ES1408	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	-	<lv	<lv	lto-tv	>tv	-	-	-	-
ES	REGIÓN DE MURCIA	ES1409	N	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	<tv	<tv	<tv	<tv
ES	MONTAÑA DE LA COMUNIDAD DE NAVARRA	ES1501	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	<lv	<lto	<lto	-	-	-	-
ES	ZONA MEDIA DE LA COMUNIDAD DE NAVARRA	ES1502	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	<lv	lto-tv	<lto	-	-	-	-
ES	RIBERA DE LA COMUNIDAD DE NAVARRA	ES1503	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	<lv	>tv	>tv	-	-	-	-
ES	COMARCA DE PAMPLONA	ES1504	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	<lv	lto-tv	lto-tv	-	-	-	-
ES	COMUNIDAD DE NAVARRA	ES1505	ag	-	-	-	-	-	-	-	-	-	<lv	<lv	-	-	-	<tv	<tv	<tv	<tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
ES	ENCARTACIONES - ALTO NERVION	ES1601	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	<lv	lto-tv	lto-tv	-	-	-	-
ES	BAJO NERVION	ES1602	ag	<lv	<lv	-	-	<lv	lv-mot	-	>lv	<lv	-	-	<lv	lto-tv	lto-tv	-	-	-	-
ES	KOSTALDEA	ES1603	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	<lv	lto-tv	lto-tv	-	-	-	-
ES	DONOSTIALDEA	ES1604	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	-	<lv	<lto	<lto	-	-	-	-
ES	ALTO IBAIZABAL - ALTO DEBA	ES1605	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	-	<lv	lto-tv	<lto	-	-	-	-
ES	GOIHERRI	ES1606	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	<lv	lto-tv	lto-tv	-	-	-	-
ES	LLANADA ALAVESA	ES1607	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	<lv	lto-tv	lto-tv	-	-	-	-
ES	PAIS VASCO RIBERA	ES1608	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	<lv	>tv	>tv	-	-	-	-
ES	PAÍS VASCO	ES1609	N	-	-	-	-	-	-	-	-	-	<lv	<lv	-	-	-	<tv	<tv	<tv	>tv
ES	LOGROÑO	ES1704	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
ES	LA RIOJA	ES1705	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FI	Uudenmaan ympäristökeskus poislukien pääkaupunkiseutu	FI0001	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	-	-	-	-	-	-
FI	Lounais-Suomen ympäristökeskus	FI0002	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	-	-	-	-	-	-
FI	Hämeen ympäristökeskus	FI0003	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	-	-	-	-	-	-
FI	Pirkanmaan ympäristökeskus	FI0004	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	-	-	-	-	-	-
FI	Kaakkois-Suomen ympäristökeskus	FI0005	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	-	-	-	-	-	-
FI	Etelä-Savon ympäristökeskus	FI0006	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	-	-	-	-	-	-
FI	Pohjois-Savon ympäristökeskus	FI0007	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	-	-	-	-	-	-
FI	Pohjois-Karjalan ympäristökeskus	FI0008	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	-	-	-	-	-	-
FI	Keski-Suomen ympäristökeskus	FI0009	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	-	-	-	-	-	-
FI	Länsi-Suomen ympäristökeskus	FI0010	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	-	-	-	-	-	-
FI	Pohjois-Pohjanmaan ympäristökeskus	FI0011	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	-	-	-	-	-	-
FI	Kainuun ympäristökeskus	FI0012	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	-	-	-	-	-	-
FI	Lapin ympäristökeskus	FI0013	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	-	-	-	-	-	-
FI	Pääkaupunkiseutu (YTV-alue)	FI0014	ag	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	>tv
FI	Koko Suomi	FI0015	N	-	-	<lv	<lv	-	-	<lv	-	-	-	-	-	-	-	-	-	-	-
FI	Etelä-Suomi poislukien	FI0016	N	-	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	-	-	-

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
	pääkaupunkiseutu																				
FI	Pohjois-Suomi	FI0017	N	-	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	-	-	-
FI	Muu Suomi poislukien pääkaupunkiseutu	FI0018	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv	lto-tv	>tv	>tv	<tv	>tv
FR	Unité urbaine de Metz	FR01A00001	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
FR	Zone industrielle sidérurgique Lorraine	FR01N00002	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv			>tv	>tv				-
FR	Zone Industrielle Fos-Berre	FR02N00001	N	<lv	<lv			<lv	<lv		<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
FR	Agglomération de Marseille	FR03A00001	ag	<lv	<lv	<lv	<lv	<lv	>mot	<lv	>lv	<lv	<lv	lv-mot	<lv	>tv	>tv	<tv	<tv	<tv	-
FR	Agglomération de Toulon	FR03A00002	ag	<lv	<lv	<lv	<lv	>mot	>mot	<lv	>lv	<lv		<lv	<lv	>tv	>tv	-	-	-	-
FR	Agglomération d'Avignon	FR03A00003	ag	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv		<lv	<lv	>tv	>tv	-	-	-	-
FR	ZONE NOT DEFINED	FR03A00004		-	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	-	-	-
FR	Département des Bouches-du-Rhône	FR03N00004	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv			<lv	>tv	>tv	-	-	-	-
FR	Département du Var	FR03N00005	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv			<lv	>tv	>tv	-	-	-	-
FR	Département du Vaucluse	FR03N00006	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv			<lv	>tv	>tv	-	-	-	-
FR	Agglomération de Paris	FR04A00001	ag	<lv	<lv			>mot	>mot		>lv	>lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	Région Ile-de-France hors agglomération de Paris	FR04N00001	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	Estuaire agglomération de Valenciennes	FR05N00003	N	>lv	>lv	-	-	lv-mot	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	-
FR	Agglomération de Clermont-Ferrand	FR07A00001	ag	<lv	<lv			<lv	<lv		>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	Auvergne	FR07N00002	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	>tv	<tv
FR	Montpellier	FR08A00001	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	>tv	-	<tv	<tv	<tv	<tv
FR	Nîmes	FR08A00007	ag	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	-
FR	Perpignan	FR08A00008	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	-
FR	Reste Région Languedoc Roussillon	FR08N00009	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	>tv	>tv	<tv	<tv	<tv	-
FR	LA Rochelle /Rochefort	FR09A00002	ag	<lv	<lv			<lv	<lv		<lv	<lv	-	<lv	<lv	lto-tv	lto-tv	-	-	-	<tv
FR	Poitiers/Châtelleraut	FR09A00003	ag	<lv	<lv			<lv	<lv		<lv	<lv	-	<lv	-	lto-tv	lto-tv	-	-	-	-
FR	Région Poitou-Charentes	FR09N00001	N	<lv	<lv			<lv	<lv		<lv	<lv	-	<lv	-	lto-tv	lto-tv	-	-	-	<tv
FR	Dunkerque PPA	FR10A00001	ag	<lv	<lv			<lv	<lv		>lv	<lv	<lv	<lv	<lv	lto-tv	<lto	<tv	<tv	<tv	-
FR	Lille PPA	FR11A00001	ag	<lv	<lv			<lv	<lv		>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	Territoire Nord Pas-de-Calais	FR11N00002	N	<lv	<lv			<lv	<lv		>lv	<lv	-	-	<lv	lto-tv	lto-tv	-	-	-	-



CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
FR	zone PPA Toulouse	FR12A00001	ag					<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
FR	Région Midi-Pyrénées hors zone PPA	FR12N00002	N					<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	lto-tv	lto-tv	<tv	<tv	<tv	-
FR	Agglomérations de Reims et Troyes	FR14A00002	ag	<lv	<lv			<lv	<lv				<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	Région Champagne Ardenne sans Reims et Troyes	FR14N00003	N	<lv	<lv			<lv	<lv				-	-	-	lto-tv	lto-tv	-	-	-	<tv
FR	Grenoble PPA	FR15A00001	ag	<lv	<lv	<lv	<lv	<lv	>mot	<lv	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
FR	Zone d'agglomération de Strasbourg (CUS + Hoerd) Zone d'agglomération de	FR16A00001	ag	<lv	<lv			<lv	>mot		>lv	<lv		<lv	<lv	>tv	>tv	-	-	-	<tv
FR	Mulhouse + Chalampé	FR16A00002	ag	<lv	<lv			<lv	<lv		<lv	<lv		<lv	<lv	>tv	>tv	-	-	-	<tv
FR	Zone territoriale Alsace	FR16N00001	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv		<lv		>tv	>tv	-	-	-	<tv
FR	Franche-Comté Communauté d'Agglomération du Grand	FR17N00002	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv		>tv	>tv	-	-	-	-
FR	Besançon	FR17N00003	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	Montbéliard / Belfort	FR17N00004	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	lto-tv	<tv	<tv	<tv	<tv
FR	Amiens Métropole	FR18N00001	N	<lv	<lv			<lv	<lv		<lv	<lv	<lv	<lv	<lv	lto-tv		<tv	<tv	<tv	-
FR	Picardie	FR18N00020	N	<lv	<lv			<lv	<lv		<lv	<lv	<lv	<lv	-	lto-tv	lto-tv	<tv	<tv	<tv	-
FR	RENNES	FR19A00001	ag	<lv	<lv	-	<lv	<lv	>mot	-	<lv	<lv	-	<lv	<lv	lto-tv	-	-	-	-	-
FR	BREST	FR19A00002	ag	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	-	<lv	lto-tv	-	<tv	<tv	<tv	-
FR	LORIENT-VANNES	FR19A00003	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	-	lto-tv	-	-	-	-	-
FR	BRETAGNE	FR19N00004	N	<lv	<lv			<lv	<lv	<lv	<lv	<lv	-	-	-	lto-tv	lto-tv	-	-	-	-
FR	Lyon PPA	FR20A00001	ag	<lv	<lv			>mot	>mot	<lv	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
FR	Reste Région Rhône Alpes	FR20N00001	N	<lv	<lv			<lv	>mot	<lv	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	>tv	>tv
FR	Calvados	FR21N00001	N								<lv	<lv	<lv	<lv		<lto	<lto	-	-	-	-
FR	Manche	FR21N00002	N								<lv	<lv	-	-	-	<lto	<lto	-	-	-	-
FR	Orne	FR21N00003	N								<lv	<lv	-	-	-		<lto	-	-	-	-
FR	Zone urbaine de FORBACH	FR22A00003	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-			>tv	>tv	-	-	-	-
FR	Zone industrielle Carling - Saint-Avold - L'Hôpital - Zone territoriale	FR22N00001	N	<lv	<lv	-	-	<lv	<lv	<lv	<lv	<lv	<lv	lv-mot	<lv	-	-				>tv
FR	LORRAINE	FR22N00002	N	>lv	>lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	>tv	>tv	<tv	<tv	<tv	-
FR	Nantes + périmètre PPA	FR23A00001	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	Région pays de Loire	FR23N00001	N	<lv	<lv	-	-	<lv	<lv	<lv	<lv	<lv				>tv	lto-tv	-	-	-	<tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
FR	Zone littorale urbanisée des Alpes Maritimes	FR24A00001	ag	<lv	<lv	<lv	<lv	<lv	>mot	<lv	>lv	>lv		<lv	<lv	>tv	>tv	-	-	-	-
FR	Alpes Maritimes	FR24N00002	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv			<lv	>tv	>tv	-	-	-	-
FR	Alpes de Haute Provence et Hautes Alpes	FR24N00003	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv			<lv	>tv	>tv	-	-	-	-
FR	Rouen	FR25A00001	ag	<lv	>lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
FR	Haute-Normandie + Honfleur et Trouville	FR25N00001	N	<lv	<lv			<lv	<lv		<lv	<lv	-	-	-	lto-tv	lto-tv	-	-	-	-
FR	Agglomération de Dijon	FR26A00001	ag					<lv	>mot		<lv	<lv	-			>tv	>tv	-	-	-	-
FR	Départ Côte d'Or + Nièvre + Yonne	FR26N00002	N										-	-	-	lto-tv	lto-tv	-	-	-	-
FR	ZAS Béthune-Lens-Douai	FR28A00001	ag	<lv	<lv			<lv	<lv		<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	Saint Etienne PPA	FR29A00001	ag	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	>tv	lto-tv	<tv	<tv	<tv	<tv
FR	Nancy	FR30A00001	ag	<lv	<lv			<lv	<lv		<lv	<lv	<lv	<lv	<lv	lto-tv		<tv	<tv	<tv	-
FR	BORDEAUX	FR31A00001	ag	<lv	<lv			<lv	>mot		>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	LACQ	FR31N00002	N	>lv	>lv			<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	lto-tv	-	<tv	<tv	<tv	-
FR	AQUITAINE	FR31N00003	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	lto-tv	<tv	<tv	<tv	-
FR	Saône et Loire	FR32N00001	N								<lv	<lv				>tv	>tv	-	-	-	-
FR	Tours	FR34A00001	ag	<lv	<lv	<lv		<lv	<lv		<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	Orléans	FR34A00002	ag	<lv	<lv	<lv		<lv	<lv		<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	Région Centre	FR34N00001	N	<lv	<lv	<lv		<lv	<lv		<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	Agglomération de Limoges	FR35A00001	ag	<lv	<lv						<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	Limousin hors agglomération de Limoges	FR35N00002	N	<lv	<lv						<lv	<lv	<lv	<lv		lto-tv	lto-tv	<tv	<tv	<tv	<tv
FR	Agglomération Pointoise	FR37A00001	ag										-	-	-			-	-	-	-
FR	Archipel Guadeloupe	FR37N00001	N																		
FR	réunion	FR38N00001	N	<lv	<lv	<lv	<lv	<lv	<lv	-	>lv	>lv		<lv	<lv	<lto	<lto	-	-	-	-
FR	Conurbation foyalaise	FR39A00001	ag	<lv	<lv	<lv	<lv	<lv	<lv		<lv	<lv	<lv	<lv	<lv	<lto	<lto	<tv	<tv	<tv	-
FR	Département Martinique	FR39N00001	N	<lv	<lv	<lv	<lv						-	<lv	-			-	-	-	-
FR	Commune Urbaine - Agglomération multicomcommunale de Cayenne - Ville Centre Cayenne	FR40A00001	ag	<lv	<lv	<lv		<lv	<lv	<lv	<lv	<lv	-	-	<lv	<lto	<lto	-	-	-	-
FR	Commune Urbaine - Ville Isolée Kourou	FR40A00002	ag			-	-			-			-	-	<lv			-	-	-	-
FR	Commune Urbaine - Ville Isolée Sinnamary	FR40A00003	ag			-	-			-			-	-	<lv			-	-	-	-

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
FR	Reste du département de la Guyane	FR40N00004	N			-	-			-			-	-	<lv			-	-	-	-
FR	corse	FR41N00001	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	-	>tv	>tv	-	-	-	-
GB	Gibraltar	UK(GIB)	N	<lv	<lv	-	-	<lv	>mot	-	>lv	>lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	>tv	<tv
GB	Greater London Urban Area	UK0001	ag	<lv	<lv	-	-	>mot	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	West Midlands Urban Area	UK0002	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Greater Manchester Urban Area	UK0003	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	West Yorkshire Urban Area	UK0004	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Tyneside	UK0005	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Liverpool Urban Area	UK0006	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Sheffield Urban Area	UK0007	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Nottingham Urban Area	UK0008	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Bristol Urban Area	UK0009	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Brighton/Worthing/Littlehampton	UK0010	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Leicester Urban Area	UK0011	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Portsmouth Urban Area	UK0012	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Teesside Urban Area	UK0013	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	>tv
GB	The Potteries	UK0014	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Bournemouth Urban Area	UK0015	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Reading/Wokingham Urban Area	UK0016	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Coventry/Bedworth	UK0017	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Kingston upon Hull	UK0018	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Southampton Urban Area	UK0019	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Birkenhead Urban Area	UK0020	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Southend Urban Area	UK0021	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Blackpool Urban Area	UK0022	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Preston Urban Area	UK0023	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Glasgow Urban Area	UK0024	ag	<lv	<lv	-	-	>mot	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Edinburgh Urban Area	UK0025	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Cardiff Urban Area	UK0026	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Swansea Urban Area	UK0027	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	>tv	>tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
GB	Belfast Metropolitan Urban Area	UK0028	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	<lto	<tv	<tv	<tv	>tv
GB	Eastern	UK0029	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	>lv	<lv	<lv	<lv	<lv	>tv	lto-tv	<tv	<tv	<tv	<tv
GB	South West	UK0030	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	South East	UK0031	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	East Midlands	UK0032	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	North West & Merseyside	UK0033	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Yorkshire & Humberside	UK0034	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	>tv
GB	West Midlands	UK0035	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	North East	UK0036	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Central Scotland	UK0037	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	North East Scotland	UK0038	N	<lv	<lv	<lv	<lv	lv-mot	>mot	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Highland	UK0039	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Scottish Borders	UK0040	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	South Wales	UK0041	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	>tv	>tv
GB	North Wales	UK0042	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
GB	Northern Ireland	UK0043	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	<lto	<tv	<tv	<tv	>tv
GR	Βόρεια Ελλάδα	EL0001	N	<lv	<lv			<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
GR	Νότια Ελλάδα	EL0002	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	>lv	>lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	>tv
GR	Οικισμός Αθήνα	EL0003	ag	<lv	<lv			>mot	>mot		>lv	>lv	<lv	lv-mot	<lv	>tv	>tv	<tv	<tv	<tv	<tv
GR	Οικισμός Θεσσαλονίκη	EL0004	ag	<lv	<lv			<lv	>mot		>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
HU	Budapest region	HU0001	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv_F	<lv	<lv	<lv	>tv	-	<tv	<tv	<tv	>tv
HU	Győr-Mosonmagyaróvár	HU0002	N	<lv	<lv	-	-	<lv	<lv	-	<lv_F	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	>tv
HU	Komárom-Tatabánya-Esztergom	HU0003	N	<lv	<lv	-	-	<lv	<lv	-	<lv_F	<lv	<lv	<lv	<lv	>tv	-	<tv	<tv	<tv	>tv
HU	Székesfehérvár-Veszprém	HU0004	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
HU	Dunaújváros region	HU0005	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	-	<tv	<tv	<tv	<tv
HU	Pécs region	HU0006	N	<lv	<lv	-	-	<lv	<lv	-	<lv_F	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	>tv
HU	Visonta region	HU0007	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
HU	Sajó valley	HU0008	N	<lv	<lv	-	-	<lv	<lv	-	>lv	lv-mot_F	<lv	<lv	<lv	>tv	-	<tv	<tv	<tv	>tv
HU	Debrecen region	HU0009	N	<lv	<lv	-	-	<lv	<lv	-	<lv_F	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	>tv
HU	Other areas of the country, except the allotted cities	HU0010	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	-	<tv	<tv	<tv	<tv
HU	Allotted cities	HU0011	N	<lv	<lv	-	-	<lv	<lv	-	>lv	lv-mot_F	<lv	<lv	<lv	>tv	-	<tv	<tv	<tv	>tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
IE	Zone A	IE0001	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	
IE	Zone B	IE0002	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-				
IE	Zone C	IE0003	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-				
IE	Zone D	IE0004	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	<lto	<tv	<tv	<tv	<tv
IT	Torino 01	IT0101	N	<lv	<lv	-	-	<lv	lv-mot	-	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Torino 02	IT0102	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Torino agglomerato	IT0103	ag	<lv	<lv	-	-	lv-mot	>mot	-	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Vercelli 01	IT0104	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Vercelli 02	IT0105	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Novara 01	IT0106	N	<lv	<lv	-	-	>mot	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Novara 02	IT0107	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Cuneo 01	IT0108	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Cuneo 02	IT0109	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
IT	Asti 01	IT0110	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Asti 02	IT0111	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Alessandria 01	IT0112	N	<lv	<lv	-	-	<lv	lv-mot	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Alessandria 02	IT0113	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Biella 01	IT0114	N	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
IT	Biella 02	IT0115	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Verbania 01	IT0116	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Verbania 02	IT0117	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Zona di risanamento Zona di miglioramento e tutela	IT0201	N	<lv	<lv	-	-	>mot	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Zona di mantenimento	IT0202	N	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Zona di mantenimento	IT0203	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
IT	Agglomerati urbani (A1)	IT0301	ag	<lv	<lv	<lv	<lv	<lv	>mot	<lv	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
IT	Zona urbanizzata (A2)	IT0302	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Zona di pianura (B)	IT0303	N	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Zona prealpina e appenninica (C1)	IT0304	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
IT	zona alpina (C2)	IT0305	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
IT	Zona A	IT0401	N	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv	-	<tv	<tv	<tv	<tv
IT	Zona B	IT0402	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Montagne	IT0411	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
IT	pendici e valli laterali	IT0412	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
IT	valli principali	IT0413	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
IT	città ed autostrada	IT0414	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
IT	NORD	IT0423	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv	lto-tv	-	-	-	-
IT	SUD	IT0424	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
IT	rilievi	IT0433	N	-	-	-	-	-	-	>lv	-	-	-	-	-	-	-	-	-	-	-
IT	fondovalle	IT0434	N	-	-	-	-	-	-	>lv	-	-	-	-	-	-	-	-	-	-	-
IT	Zona 1 Agglomerato: Agglomerato Venezia-Treviso	IT0501	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	>lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona 1 Agglomerato: Agglomerato Padova	IT0502	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	>lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	>tv
IT	Zona 1 Agglomerato: Agglomerato Vicenza	IT0503	ag		<lv	-	-	<lv	>mot	-	>lv	>lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona 1 Agglomerato: Agglomerato Verona	IT0504	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Zona A1 Provincia	IT0505	N	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Zona A2 Provincia	IT0506	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	>tv
IT	Zona C Provincia	IT0507	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv		-	-	-	
IT	Area Udinese	IT0601	N	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Area Triestina	IT0602	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	lv-mot	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Area Pordenonese	IT0603	N	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	>tv
IT	Area Goriziana	IT0604	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Area Monfalconese	IT0605	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	>tv	-	<tv	<tv	<tv	<tv
IT	Zona di mantenimento	IT0606	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Comune di Genova	IT0701	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	lv-mot	<lv	-	-	<tv	<tv	<tv	<tv
IT	Aree urbane con fonti emittenti miste - Savonese	IT0702	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
IT	Aree urbane con fonti emittenti miste -La Spezia	IT0703	N	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
IT	Aree urbane in cui prevale la fonte traffico	IT0704	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
IT	Aree urbane in cui prevale la fonte produttiva- Bormida-	IT0705	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
IT	Aree urbane in cui prevale la fonte produttiva-Busalla-	IT0706	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
IT	Zona di mantenimento	IT0707	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
IT	Zona A per l'ozono	IT0708	ag	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
IT	Zona B per l'ozono	IT0709	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
IT	Zona A Provincia di Piacenza	IT0800	N	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona B Provincia di Piacenza	IT0801	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Agglomerato R1 Piacenza	IT0802	ag	<lv	<lv	<lv	<lv	<lv	>mot	>lv	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona A Provincia di Parma	IT0810	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona B Provincia di Parma	IT0811	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Agglomerato R2 Parma	IT0812	ag	<lv	<lv	<lv	<lv	<lv	lv-mot	>lv	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona A Provincia di Reggio Emilia	IT0820	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona B Provincia di Reggio Emilia	IT0821	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Agglomerato R3 Reggio Emilia	IT0822	ag	<lv	<lv	<lv	<lv	<lv	lv-mot	>lv	>lv	>lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Agglomerato R12 Reggio Emilia	IT0823	ag	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona A Provincia di Modena	IT0830	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona B Provincia di Modena	IT0831	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Agglomerato R4 Modena	IT0832	ag	<lv	<lv	<lv	<lv	<lv	>mot	>lv	>lv	>lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Agglomerato R5 Fiorano Modenese	IT0833	ag	<lv	<lv	<lv	<lv	<lv	>mot	>lv	>lv	>lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona A Provincia di Bologna	IT0840	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona B Provincia di Bologna	IT0841	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Agglomerato R6 Bologna	IT0842	ag	<lv	<lv	<lv	<lv	<lv	>mot	>lv	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Agglomerato R7 Imola	IT0843	ag	<lv	<lv	<lv	<lv	<lv	>mot	>lv	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona A Provincia di Ferrara	IT0850	N	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona B Provincia di Ferrara	IT0851	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
IT	Agglomerato R8 Ferrara	IT0852	ag	<lv	<lv	<lv	<lv	<lv	lv-mot	>lv	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona A Provincia di Ravenna	IT0860	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona B Provincia di Ravenna	IT0861	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Agglomerato R9 Ravenna	IT0862	ag	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Agglomerato R10 Faenza	IT0863	ag	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona A Provincia di Forli-Cesena	IT0870	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona B Provincia di Forli-Cesena	IT0871	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Agglomerato R11 Forli/Cesena	IT0872	ag	<lv	<lv	<lv	<lv	<lv	>mot	>lv	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona A Provincia di Rimini	IT0880	N	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona B Provincia di Rimini	IT0881	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Agglomerato R13 Rimini	IT0882	ag	<lv	<lv	<lv	<lv	<lv	>mot	>lv	>lv	<lv	<lv	<lv	<lv	>tv		<tv	<tv	<tv	<tv
IT	Zona di mantenimento A-B	IT0901	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
IT	Zona di risanamento comunale	IT0902	N	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Zona di risanamento di Pisa-Livorno	IT0903	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Zona di risanamento della Piana Lucchese	IT0904	N	<lv	<lv	-	-	<lv	lv-mot	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Zona di risanamento dell'Area metropolitana di Firenze-Prato	IT0905	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Area metropolitana di Perugia	IT1001	ag	<lv	<lv	-	-	lv-mot	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv	lto-tv	<tv	<tv	<tv	<tv
IT	Conca Ternana	IT1002	N	<lv	<lv	-	-	<lv	lv-mot	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Comuni a media urbanizzazione con forte comparto industriale	IT1003	N	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	-
IT	Comuni a media urbanizzazione su arterie importanti di traffico	IT1004	N	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	-
IT	Zona di mantenimento	IT1005	non ang	<lv	<lv	-	-	<lv	lv-mot	-	<lv	<lv	<lv	<lv	<lv	-	-	-	-	-	-
IT	Zona A	IT1101	N	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Zona B	IT1102	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	lto-tv	<tv	<tv	<tv	<tv



CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
IT	Roma	IT1201	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	>lv	<lv	<lv	<lv	lto-tv	>tv	<tv	<tv	<tv	<tv
IT	Frosinone	IT1202	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	>lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Z2	IT1203	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Z3	IT1204	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Z4	IT1205	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
IT	Zona Metropolitana	IT1301	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-		<lv	>tv	-	-	-	-	-
IT	Zona osservazione costiera	IT1302	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-		<lv	lto-tv	-	-	-	-	-
IT	Zona osservazione industriale	IT1303	N			-	-			-			-			-	-	-	-	-	-
IT	Zona Mantenimento	IT1304	N			-	-			-			-			-	-	-	-	-	-
IT	A (aree urbane)	IT1601	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	<lv	<lv	>tv	>tv	-	-	-	-
IT	B (aree industriali)	IT1602	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	-
IT	C (aree urbano-industriali)	IT1603	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	<lv	<lv	>tv		-	-	-	>tv
IT	D (aree di mantenimento)	IT1604	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	<lv	<lv	>tv		-	-	-	-
IT	Cagliari	IT2001	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv			<lv	<lto		-	-	-	-
IT	Sassari	IT2002	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv		<lv	<lv	<lto		-	-	-	-
IT	Area industriale Sarroch	IT2003	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv		<lv	<lv	<lto		-	-	-	-
IT	Area industriale Portoscuso	IT2004	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv		<lv		lto-tv		-	-	-	-
IT	Area industriale Porto Torres	IT2005	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv						-	-	-	-
IT	Zona di mantenimento	IT2006	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv				lto-tv		-	-	-	-
LT	Vilnius	LT0100	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
LT	Kaunas	LT0200	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
LT	Lietuva	LT0300	N	<lv	<lv	<lv	<lv	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
LU	Ore bassin of Luxembourg (represented mainly by the Canton Esch/Alzette)	CES	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	-	<lv	lto-tv		<tv	<tv	<tv	<tv
LU	Luxembourg City and its PeriUrban area (represented mainly by the canton Luxembourg)	LCPU	N	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	lto-tv		<tv	<tv	<tv	<tv
LU	Rural area in the country of Luxembourg (represented mainly by the ten remaining cantons)	RAL	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	>tv	>tv	<tv	<tv	<tv	<tv
LV	Riga	LV0001	ag	<lv	<lv	-	-	<lv_F	lv-mot_F	-	>lv_F	>lv_F	<lv	<lv_F	<lv	<lto	-	<tv	<tv	<tv	<tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
LV	Latvia	LV0002	N	<lv	<lv	<lv	<lv	<lv_F	<lv_F	<lv	>lv_F	<lv_F	<lv	<lv_F	<lv_F	<lto	lto-tv	<tv	<tv	<tv	<tv
NL	Noord	NL0100	N	<lv	<lv	<lv	<lv	<lv	>mot	<lv	<lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
NL	Midden	NL0200	N	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
NL	Amsterdam/Haarlem	NL0210	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
NL	Utrecht	NL0220	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
NL	Den Haag/ Leiden	NL0230	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
NL	Rotterdam/ Dordrecht	NL0240	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
NL	Zuid	NL0300	N	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	>tv	lto-tv	<tv	<tv	<tv	<tv
NL	Eindhoven	NL0310	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	lto-tv	<tv	<tv	<tv	<tv
NL	Heerlen/ Kerkrade	NL0320	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	<lv	<lv	<lv	>tv	lto-tv	<tv	<tv	<tv	<tv
NO	Stor-Oslo	NO1	ag	-	-	-	-	<lv	>mot	-	<lv	<lv	-	<lv	<lv	lto-tv	<lto	-	-	-	<tv
NO	Bergen	NO2	ag	-	-	-	-	<lv	>mot	-	<lv	<lv	-	<lv	<lv	lto-tv	<lto	-	-	-	-
NO	Trondheim	NO3	ag	-	-	-	-	<lv	>mot	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	-
NO	Øst- and Sørlandet	NO4	N	<lv	<lv	>lv	<lv	<lv	>mot	-	<lv	<lv	-	<lv	<lv	lto-tv	<lto	-	-	-	<tv
NO	Vestlandet	NO5	N	-	-	-	-	<lv	>mot	-	<lv	<lv	-	-	<lv	lto-tv	<lto	-	-	-	-
NO	Midt-Norge and Nordland	NO6	N	-	-	-	-	<lv	<lv	-	<lv	<lv	-	-	-	lto-tv	<lto	-	-	-	-
NO	Troms, Finnmark and Svalbard	NO7	N	<lv	<lv	<lv	<lv	-	-	-	<lv	<lv	-	-	-	<lto	<lto	-	-	-	<tv
PL	strefa dolnośląska	PL.02.00.b.28	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
PL	aglomeracja wroclawska	PL.02.01.a.01	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	>tv	-	<tv	<tv	<tv	>tv
PL	miasto Jelenia Góra	PL.02.02.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	miasto Legnica	PL.02.03.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	>tv	<tv	<tv	>tv
PL	powiat głogowski	PL.02.04.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat kłodzki	PL.02.05.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat olawski	PL.02.06.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat wałbrzyski	PL.02.07.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	powiat zgorzelecki	PL.02.08.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa bolesławiecko-lwówecka	PL.02.09.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa dzierzoniowsko-świdnicka	PL.02.10.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa jaworsko-złotoryjska	PL.02.11.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa jeleniogórsko-kamiennogórska	PL.02.12.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa lubińsko-polkowicka	PL.02.13.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
PL	strefa oleśnicko-trzebnicka	PL.02.14.z.04	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa strzelińsko-żabkowicka	PL.02.15.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa średzko-wrocławska	PL.02.16.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa kujawsko-pomorska	PL.04.00.b.22	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv	lto-tv	-	-	-	-
PL	aglomeracja bydgoska	PL.04.01.a.01	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	>tv
PL	miasto Grudziądz	PL.04.02.m.01	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	miasto Toruń	PL.04.03.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	miasto Wrocławek	PL.04.04.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	powiat bydgoski	PL.04.05.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	powiat inowrocławski	PL.04.06.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	powiat lipnowski	PL.04.07.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat nakielski	PL.04.08.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	powiat toruński	PL.04.09.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa brodnicko-rypińska	PL.04.10.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa chełmińsko-świecka	PL.04.11.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa wąbrzeska	PL.04.12.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa mogileńsko-żnińska	PL.04.13.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa sępoleńsko-tucholska	PL.04.14.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa wrocławsko-aleksandrowska	PL.04.15.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa lubelska	PL.06.00.b.23	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv	lto-tv	-	-	-	-
PL	aglomeracja lubelska	PL.06.01.a.01	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
PL	miasto Biała Podlaska	PL.06.02.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	miasto Chełm	PL.06.03.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	miasto Zamość	PL.06.04.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa bialsko-radzyńska	PL.06.05.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa biłgorajsko-zamojska	PL.06.06.z.05	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa chełmsko-krasnostawska	PL.06.07.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa lubelsko-puławska	PL.06.08.z.06	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa łącznińsko-włodawska	PL.06.09.z.04	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	województwo lubuskie	PL.08.00.c.14	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
PL	miasto Gorzów Wlkp.	PL.08.01.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	miasto Zielona Góra	PL.08.02.m.01	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa gorzowsko-strzelecka	PL.08.03.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa nowosolsko-wschowska	PL.08.04.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa słubicko-sulecińska	PL.08.05.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa zielonogórsko-świebodzińska	PL.08.06.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa żarsko-żagańska	PL.08.07.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa łódzka	PL.10.00.b.23	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
PL	aglomeracja łódzka	PL.10.01.a.03	ag	<lv	<lv	-	-	<lv	lv-mot	-	>lv	<lv	<lv	<lv	<lv	>tv	-	<tv	<tv	<tv	>tv
PL	miasto Piotrków Trybunalski	PL.10.02.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	miasto Skierniewice	PL.10.03.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa łączyczo-zgierska	PL.10.04.z.05	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa piotrkowsko-radomszczańska	PL.10.05.z.06	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa sieradzko-wieluńska	PL.10.06.z.05	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa skierniewicko-łowicka	PL.10.07.z.05	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa małopolska	PL.12.00.b.21	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv	lto-tv	-	-	-	-
PL	aglomeracja krakowska	PL.12.01.a.01	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	>lv	<lv	<lv	<lv	<lto	-	<tv	<tv	<tv	>tv
PL	miasto Nowy Sącz	PL.12.02.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	miasto Tarnów	PL.12.03.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa bocheńsko-brzeska	PL.12.04.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa chrzanowsko-olkuska	PL.12.05.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa dąbrowsko-tarnowska	PL.12.06.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa gorlicko-limanowska	PL.12.07.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa krakowsko-wielicka	PL.12.08.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa miechowsko-proszowicka	PL.12.09.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa myślenicko-suska	PL.12.10.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa nowotarsko-tatrzańska	PL.12.11.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa mazowiecka	PL.14.00.b.41	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	lto-tv	-	-	-	-
PL	aglomeracja warszawska	PL.14.01.a.01	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	>lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	>tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
PL	miasto Ostrołęka	PL.14.02.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	miasto Plock	PL.14.03.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	miasto Radom	PL.14.04.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	miasto Siedlce	PL.14.05.m.01	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	powiat legionowski	PL.14.06.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	powiat nowodworski	PL.14.07.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	powiat otwocki	PL.14.08.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	powiat piaseczyński	PL.14.09.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	powiat wołomiński	PL.14.10.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa ciechanowsko-mławska	PL.14.11.z.04	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa kozienicko-grójecka	PL.14.12.z.04	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa ostrołęcko-ostrowska	PL.14.13.z.05	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa plocko-płońska	PL.14.14.z.04	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa przyszkowsko-żyrdowska	PL.14.15.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa radomsko-zwoleńska	PL.14.16.z.05	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa siedlecko-mińska	PL.14.17.z.05	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa warszawsko-sochaczewska	PL.14.18.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	województwo opolskie	PL.16.00.c.12	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
PL	powiat kędzierzyńsko-kozielski	PL.16.01.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	>mot	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa brzesko-nyska	PL.16.02.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa głubczycko-prudnicka	PL.16.03.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa krapkowicko-strzelecka	PL.16.04.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	lv-mot	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa namysłowsko-oleska	PL.16.05.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa opolska	PL.16.06.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	województwo podkarpackie	PL.18.00.c.25	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv	lto-tv	-	-	-	-
PL	miasto Rzeszów	PL.18.01.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	miasto Przemyśl	PL.18.02.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	powiat jasielski	PL.18.03.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa jarosławsko-	PL.18.04.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
	lubaczowska																				
PL	strefa krośnieńsko-sanocka	PL.18.05.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa mielecko-dębicka	PL.18.06.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa przemysko-bieszczadzka	PL.18.07.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa rzeszowsko-łańcucka	PL.18.08.z.05	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa tarnobrzESCO-leżajska	PL.18.09.z.05	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa podlaska	PL.20.00.b.16	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv	lto-tv	-	-	-	-
PL	aglomeracja białostocka	PL.20.01.a.01	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
PL	miasto Łomża	PL.20.02.m.01	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	miasto Suwałki	PL.20.03.m.01	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat białostocki	PL.20.04.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat grajewski	PL.20.05.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa bielsko-siemiatycka	PL.20.06.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa łomżyńsko-kolneńska	PL.20.07.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa moniecko-sokólska	PL.20.08.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa suwalsko-augustowska	PL.20.09.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa zambrowsko-wysokomazowiecka	PL.20.10.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa pomorska	PL.22.00.b.17	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv	lto-tv	-	-	-	-
PL	aglomeracja trójmiejska	PL.22.01.a.03	ag	<lv	<lv	-	-	<lv	lv-mot	-	>lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	>tv
PL	miasto Słupsk	PL.22.02.m.01	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa bytowski-chojnicka	PL.22.03.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa kartusko-kościerska	PL.22.04.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa kwidzińsko-tczewska	PL.22.05.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa łęborsko-słupska	PL.22.06.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa malborsko-sztumska	PL.22.07.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa pucko-wejherowska	PL.22.08.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa śląska	PL.24.00.b.19	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
PL	aglomeracja górnośląska	PL.24.01.a.14	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	>tv
PL	aglomeracja rybnicko-jastrzębska	PL.24.02.a.03	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	>tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
PL	miasto Bielsko-Biala	PL.24.03.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	miasto Częstochowa	PL.24.04.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa bielsko-żywiecka	PL.24.05.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa bieruńsko-pszczynska	PL.24.06.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa częstochowsko-lubliniecka	PL.24.07.z.04	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa gliwicko-mikołowska	PL.24.08.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa raciborsko-wodzisławska	PL.24.09.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	>lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa tarnogórsko-będzińska	PL.24.10.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	województwo świętokrzyskie	PL.26.00.c.14	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv	>tv	-	-	-	-
PL	miasto Kielce	PL.26.01.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat kielecki	PL.26.02.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa ostrowiecko-starachowicka	PL.26.03.z.05	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa sandomiersko-pińczowska	PL.26.04.z.07	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	województwo warmińsko-mazurskie	PL.28.00.c.21	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv	lto-tv	-	-	-	-
PL	miasto Elbląg	PL.28.01.m.01	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	miasto Olsztyn	PL.28.02.m.01	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat elbląski	PL.28.03.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat olsztyński	PL.28.04.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa bartoszycko-lidzbarska	PL.28.05.z.04	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa elcko-węgorzewska	PL.28.06.z.05	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa iławsko-ostrołęcka	PL.28.07.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa mragowsko-szczywieńska	PL.28.08.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa nidzicko-działdowska	PL.28.09.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa wielkopolska	PL.30.00.b.34	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	-	-	-	-
PL	aglomeracja poznańska	PL.30.01.a.01	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	<tv
PL	miasto Kalisz	PL.30.02.m.01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	miasto Konin	PL.30.03.m.01	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	miasto Leszno	PL.30.04.m.01	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv

CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
PL	strefa chodziesko-wągrowiecka	PL.30.05.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa gnieźnieńsko-wrzesińska	PL.30.06.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa gostyńsko-leszczyńska	PL.30.07.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa kalisko-jarocińska	PL.30.08.z.04	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa konińsko-kolska	PL.30.09.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa kościańsko-śremska	PL.30.10.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa nowotomysko-wolsztyńska	PL.30.11.z.04	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa ostrowsko-kepzińska	PL.30.12.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa pilsko-złotowska	PL.30.13.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa poznańsko-szamotulska	PL.30.14.z.03	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa zachodniopomorska	PL.32.00.b.20	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	lto-tv	-	-	-	-
PL	aglomeracja szczecińska	PL.32.01.a.01	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	lto-tv	-	<tv	<tv	<tv	>tv
PL	miasto Koszalin	PL.32.02.m.01	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	miasto Świnoujście	PL.32.03.m.01	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat choszczeński	PL.32.04.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat goleniowski	PL.32.05.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat gryfiński	PL.32.06.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	powiat kolobrzeski	PL.32.07.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat łobeski	PL.32.08.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat myśliborski	PL.32.09.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat policki	PL.32.10.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat pyrzycki	PL.32.11.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat stargardzki	PL.32.12.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	powiat szczecinecki	PL.32.13.p.01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	>tv
PL	strefa białogardzko-świdwińska	PL.32.14.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa drawsko-walecka	PL.32.15.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa gryficko-kamieńska	PL.32.16.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PL	strefa koszalińsko-sławieńska	PL.32.17.z.02	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	<tv	<tv	<tv	<tv
PT	Braga	PT1001	ag	<lv	<lv	-	-	<lv	>mot	-	<lv	<lv	-	-	-	lto-tv		-	-	-	-
PT	Vale do Ave	PT1002	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	-	lto-tv		-	-	-	-



CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
PT	Vale do Sousa	PT1003	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	-	lto-tv		-	-	-	-
PT	Porto Litoral	PT1004	ag	<lv	<lv	-	-	<lv	>mot	-	>lv	<lv	-	-	-	lto-tv		-	-	-	-
PT	Norte Litoral	PT1005	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	-	lto-tv	<lto	-	-	-	-
PT	Norte Interior	PT1006	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	-	>tv	>tv	-	-	-	-
PT	Agl Norte	PT1007	ag	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<tv	<tv	>tv	>tv
PT	Zonas Norte	PT1008	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<tv	<tv	<tv	-
PT	Aveiro/Ilhavo	PT2001	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	-	-	lto-tv		-	-	-	-
PT	Coimbra	PT2002	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	-	lto-tv		-	-	-	-
PT	Zona de Influência de Estarreja	PT2003	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	-	-	lto-tv		-	-	-	-
PT	Centro Litoral	PT2004	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	-	lto-tv	lto-tv	-	-	-	-
PT	Centro Interior	PT2005	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	-	lto-tv	lto-tv	<tv	<tv	<tv	<tv
PT	Agl Centro	PT2006	ag	-	-	-	-	-	-	-	-	-	-	-	-	-	-				<tv
PT	Zonas Centro	PT2007	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<tv	<tv	>tv	<tv
PT	Área Metropolitana de Lisboa Norte	PT3001	ag	<lv	<lv	-	-	lv-mot	>mot	-	>lv	>lv	-	-	-	lto-tv		-	-	-	-
PT	Área Metropolitana de Lisboa Sul	PT3002	ag	>lv	>lv	-	-	<lv	<lv	-	>lv	<lv	-	-	-	lto-tv		-	-	-	-
PT	Setúbal	PT3003	ag	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	-	lto-tv		-	-	-	-
PT	Vale do Tejo e Oeste	PT3004	N	<lv				<lv	<lv	<lv	<lv	<lv	-	-	-	lto-tv	lto-tv	-	-	-	-
PT	Agl LVT	PT3005	ag	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<tv	<tv	<tv	<tv
PT	Zonas LVT	PT3006	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<tv	<tv	<tv	<tv
PT	Alentejo Litoral	PT4001	N	-	-	-	-	<lv	<lv	<lv	<lv	<lv	-	-	-	-	-	-	-	-	-
PT	Alentejo Interior	PT4002	N	-	-	-	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	-	-	-	-
PT	Portimão/Lagoa	PT5001	N	-	-	-	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	-	-	-	-
PT	Albufeira/Loulé	PT5002	N	-	-	-	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	-	-	-	-
PT	Faro/Olhão	PT5003	N	-	-	-	-	<lv	<lv	-	<lv	<lv	-	-	-	-	-	-	-	-	-
PT	Algarve	PT5004	N	-	-	-	-	<lv	<lv	<lv	<lv	<lv	-	-	-	-	-	-	-	-	-
PT	Funchal	PT6001	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	-	-	-	-	-	-	-	-	-
PT	Madeira/ Porto Santo	PT6002	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	-	-	-	-	-	-	-	-	-
PT	RAM	PT6003	N	-	-	-	-	-	-	-	-	-	-	-	-	lto-tv					
PT	Açores	PT7001	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	-	-	-	lto-tv	-				
PT	Península de Setúbal/ Alcaccer do Sal	PT8001	N	<lv	<lv	-	-	<lv	<lv	<lv	<lv	<lv	-	-	-	lto-tv	lto-tv	-	-	-	-
PT	Zona Sul	PT8002	N	<lv	<lv	<lv	<lv	-	-	-	-	-	-	-	-	lto-tv	<lto	<tv	<tv	<tv	<tv



CC	zone name	zone code	type	SO2-1h	SO2-d	SO2-yr	SO2-W	NO2-h	NO2-y	NOx-y	PM10-d	PM10-y	Lead	Benz	CO	O3-H	O3-V	As	Cd	Ni	B(a)P
SI	SI2-(SI2a+SI2b+SI2c)	SI2d	N	<lv	<lv	<lv	<lv	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SI	Meziska dolina	SI2e	N	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	>tv	>tv		-
SI	SI2-SI2e	SI2f	N	-	-	-	-	-	-	-	-	-	<lv	-	-	-	-	<tv	<tv	<tv	<tv
SI	Alpsko - Dinarsko	SI3	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
SI	Sredozemsko	SI4	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
SI	Ljubljana	SIL	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	lto-tv		<tv	<tv	<tv	<tv
SI	Maribor	SIM	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	<lto		<tv	<tv	<tv	<tv
SK	BRATISLAVA	SKBA01.1	ag	<lv	<lv			<lv	<lv		<lv	<lv	<lv	<lv	<lv	>tv	>tv	<tv	<tv	<tv	<tv
SK	Slovensko	SK-BA01.1	N	-	-	-	-	-	-	-	-	-	-	-	-	>tv	>tv	<tv	<tv	<tv	>tv
SK	Bratislavský kraj	SKBA02	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	-	-	-	-
SK	Banskobystrický kraj	SKBB01	N	<lv	<lv	-	-	<lv	>mot	-	>lv	>lv	<lv	<lv	<lv	-	-	-	-	-	-
SK	KOŠICE	SKKO01.1	ag	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	-	-	-	-
SK	Košický kraj	SKKO02	N	<lv	<lv	-	-	<lv	<lv	-	>lv	>lv	<lv	<lv	<lv	-	-	-	-	-	-
SK	Nitriansky kraj	SKNI01	N	<lv	<lv	-	-	<lv	<lv	-	<lv	<lv	<lv	<lv	<lv	-	-	-	-	-	-
SK	Prešovský kraj	SKPR01	N	<lv	<lv	<lv	<lv	<lv	<lv	<lv	>lv	<lv	<lv	<lv	<lv	-	-	-	-	-	-
SK	Trnavský kraj	SKTN01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	-	-	-	-
SK	Trenčiansky kraj	SKTR01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	-	-	-	-
SK	Žilinský kraj	SKZI01	N	<lv	<lv	-	-	<lv	<lv	-	>lv	<lv	<lv	<lv	<lv	-	-	-	-	-	-

## Annex III PM10 assessment in zone after subtraction of natural contributions.

Subtraction of natural contributions to the annual mean concentrations or to concentrations during exceedances days may result in concentrations which are below the annual or daily limit value, see the discussion in Chapter 3. The air quality assessment in the following zones changes from “above limit value” to “below limit value” by correction of the natural contribution.

daily limit value				annual limit value			
MS	Zone code	Zone	type	MS	Zone code	Zone	type
AT	AT_05	Salzburg	nonag	CY	CY001A	CYPRUS	nonag
CY	CY001A	CYPRUS	nonag	ES	ES0108	ZONA INDUSTRIAL DE BAILÉN	nonag
DE	DEZDX0002A	Ballungsraum Augsburg	ag	ES	ES0116	ZONA INDUSTRIAL DE CARBONERAS	nonag
ES	ES0104	ZONA INDUSTRIAL DE BAHÍA DE ALGECIRAS	nonag	ES	ES0118	GRANADA Y ÁREA METROPOLITANA	ag
ES	ES0111	CÓRDOBA	ag	ES	ES0119	MÁLAGA Y COSTA DEL SOL	ag
ES	ES0119	MÁLAGA Y COSTA DEL SOL	ag	ES	ES0510	SUR DE GRAN CANARIA	ag
ES	ES0501	LAS PALMAS DE GRAN CANARIA	ag	ES	ES0511	STA. CRUZ DE TENERIFE-S. CRISTOBAL DE LA LAGUNA	ag
ES	ES0601	BAHÍA DE SANTANDER	ag	ES	ES0513	SUR DE TENERIFE	ag
ES	ES0602	COMARCA DE TORRELAVEGA	nonag	ES	ES1308	CORREDOR DEL HENARES	ag
ES	ES0705	COMARCA DE PUERTOLLANO	nonag	ES	ES1309	URBANA SUR	ag
ES	ES0907	MARESME	nonag	ES	ES1408	LITORAL-MAR MENOR	nonag
ES	ES0914	TERRES DE PONENT	nonag	FR	FR38N00001	réunion	nonag
ES	ES1015	CASTELLÓ	ag	GB	UK(GIB)	Gibraltar	nonag
ES	ES1301	MADRID	ag	PT	PT3001	Área Metropolitana de Lisboa Norte	ag
ES	ES1312	CUENCA DEL ALBERCHE	nonag				
ES	ES1404	VALLE DE ESCOMBRERAS	nonag				
ES	ES1602	BAJO NERVION	ag				
ES	ES1604	DONOSTIALDEA	ag				
ES	ES1605	ALTO IBAIZABAL - ALTO DEBA	nonag				
FR	FR29A00001	Saint Etienne PPA	ag				
PT	PT6001	Funchal	ag				
GB	UK0029	Eastern	nonag				