Estado de aplicación y grado de cumplimiento de los objetivos de la Directiva 2002/49/CE

Resultados a escala europea

UAB

SGR Interfase – Departamento de Geografía

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Contenido

- Nueva información disponible:
  - Fuentes de ruido 2015 / Actualización 2010
  - Datos de exposición 2012
- Análisis más detallados de la calidad de los datos y cumplimiento de la directiva

Fuentes de ruido 2015

- **496 aglomeraciones**
  - 5 aglomeraciones completamente nuevas (2015)
  - 337 aglomeraciones: actualización 2010
  - 129 aglomeraciones: datos de 2010
  - 25 aglomeraciones: datos de 2005
- **92 grandes aeropuertos**
- **228.156 km de carreteras**
  - 141394 km (2015)
  - 72772 km (2010)
  - 13990 km (2005) (*)
- **41.830 km de vías ferroviarias**
  - 24180 km (2015)
  - 15792 km (2010)
  - 1858 km (2005) (*)

Ejes viarios

Ejes ferroviarios

Datos de exposición (2012)

Porcentajes de cumplimiento DF4_8 (EEA 33)

Fuente	Núm esperado	Núm entregas COMPLETO	Porcentaje
Aggl – Road	491	383	78 %
Aggl – Rail	490	368	75,1 %
Aggl – Air	364	196	53,8 %
Aggl - Ind	477	319	66,9 %
Grandes aeropuertos	92	70	76,1%
Grandes ejes viarios	212630 km (*)	No se puede calcular	-
Grandes ejes ferroviarios	42721 km (*)	No se puede calcular	-

(*) Se refieren a datos 2010 cumplimentados con datos 2005

Análisis detallado de la calidad de los datos

LEGEND

Completeness

Colour code	Description
	All compulsory fields provided (-1 indicated if specified in all the compulsory fields)
	Missing some of the compulsory fields (specified inside the cell where the missing information is located: Lden, Lnight, LdenMajor, LnightMajor, Computation)
	Missing all compulsory fields: 1) information not provided by the country, 2) -2 value being submitted or 3) empty cells fulfilled with -2 by ETC
	Not expected (only in spreadsheet Air_Major as it allows comparison between spreadsheets)
	Not checked
	Not expected

Quality check rules

Rule code	Rule description
A	Exposure number per noise bands not following the expected curve
B	The sum of Lden exposure values should be higher than the sum of Lnight exposure values
C	The sum of Lden exposure values should be higher than the sum of Lnight exposure values per major sources
D	The number of people exposed should be lower or equal to the total number of inhabitants
E	The number of people exposed to major sources should be lower or equal to the total number of people exposed
F	Incoherent values comparing Aggl_air and Aggl_air_Major spreadsheets
G	Number of people exposed to Lden including agglomerations should be higher or equal to the Number of people exposed to Lden outside agglomerations
H	Coherence between exposure values' including agglomerations
I	Coherence between area values' including agglomerations
J	Coherence between dwellings values' including agglomerations
K	Coherence between exposure values' and dwellings values' including agglomerations

RESULTS

Quality check summary (*)	2012	2007	Comment
Number of agglomerations with all compulsory information available	20	6	2007 - Only considering the noise sources checked (expect Air Major)
Number of agglomerations with missing compulsory information	5	7	
Number of agglomerations without information	39	0	
Number of agglomerations not checked	0	6	

(*) Only considers the following sources in agglomerations: Air, Industry, Road and Rail

2012 Quality Check						2007 Quality check					
Agglomeration name	Air	Air Major	Industry	Road	Rail	Agglomeration n	Air	Air Major	Industry	Road	Rail
A Coruña				A							
Albacete			A	A							
Alcala de Henares											
Alcobendas											
Alcorcon											
Algeciras											
Alicante			Lden, Lnight	B,A,C		Alicante					
Almería											
Badajoz											
Badalona											
Baix Llobregat I						Baix Llobregat I	Lden,Lnight, Co	Computation		LdenM,LnightM	
Baix Llobregat II											
Barcelonès I						Barcelonès I	Lden,Lnight, Co	Computation		LdenM,LnightM & A	
Barcelonès II						Barcelonès II	Lden,Lnight, Co	Computation		LdenM,LnightM	
Bilbao				A	A	Bilbao					
Burgos				A							
Cádiz				A							
Cartagena											
Castellón de la Plana				A	A						
Córdoba						Córdoba		Computation			

Análisis detallado de la calidad de los datos

Quality check rules (values not following the rule are highligthed in the results table in violet colour)

Rule code	Rule description
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RESULTS

	Nr of people exposed to different noise bands (Lden)					Nr of people exposed to major noise bands (LdenM)					Nr of people exposed to different noise bands (Lnight)					Nr of people exposed to
Aggl Name	55-59	60-64	65-69	70-74	>75	55-59	60-64	65-69	70-74	>75	50-54	55-59	60-64	65-69	>70	50-54	55-59
Alicante	39800	20300	2200	200	0	23900	19400	1400	100	0	74000	62300	39500	200	0	16900	16200
A Coruña	23300	58300	83500	44000	7500	15500	10200	6900	5600	2500	50200	87500	45900	16100	1400	11800	7600
Albacete	13200	26500	29800	3400	0	800	200	0	0	0	37900	15400	500	0	0	200	0
Alcala de Henar	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Alcobendas	22400	27800	23700	5700	400	10600	5400	2400	700	300	30400	16900	3300	400	100	6800	3100
Alcorcon	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Algeciras	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Almería	47700	26600	24900	8100	3000	100	0	0	0	0	26100	22600	9000	3600	200	100	0
Badajoz	11900	47500	23000	12700	1000	3200	900	800	400	0	36800	22400	9900	200	0	900	700
Badalona	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Baix Llobregat I	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Baix Llobregat I	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Barcelonès I	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Barcelonès II	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Bilbao	47200	65900	91500	28300	2000	16800	9300	4800	1500	800	57900	98700	37500	6100	0	10400	5600
Burgos	28200	37400	28900	12700	100	1100	1700	3500	3600	0	35700	30900	20000	1400	0	1400	2900
Cádiz	26100	23600	25200	14700	0	0	0	0	0	0	23100	23500	20600	500	0	0	0
Cartagena	21500	13900	5500	300	0	0	0	0	0	0	11800	3900	100	0	0	0	0
Castellón de la	12100	54800	74700	34600	600	4000	1800	1000	200	100	47300	71900	50300	2100	0	2700	900
Córdoba	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Dos Hermanas	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Elche	56700	53100	37400	19300	5300	17000	23900	19800	12100	3800	60100	41500	23200	8000	500	18000	12400
Fuenlabrada	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Getafe	27100	61700	55700	12800	7100	23000	14800	8200	1600	6700	47100	68100	20300	7900	200	18300	9600
Gijón	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Gironès	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Granada	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Hospitalet de Ll	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Huelva	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Jaén	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Jerez de la Fron	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Las Palmas de	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Leganes	6500	3100	700	300	0	-2	-2	-2	-2	-2	4400	1900	300	100	0	-2	-2
León	17800	29000	19700	28800	1900	1700	500	200	100	0	23200	27600	27400	8000	0	700	300
Lleida	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Logroño	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2

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Preguntas? Comentarios? Ideas de mejora?

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