

Analysis of CMR and Endocrine Disruptors in the EU Food Chain

CMR1,2&ED pesticides identified under the EU Coordinated food monitoring programme (2005)

	Use Type	CRM1,2 (67/548/EEC)	ED Cat 1 (COM(1999)706)	Detected (%)	>MRL (%)	Dominant Contaminant: Top 10 EU F&V (MRM)	Dominant Contaminant: Top 10 EU F&V (SRM)	Dominant Contaminant: Top 10 EU Cereals (MRM)	Top 10 pesticide: Fruit and Vegetables	Top 10 pesticide: Cereals
Carbendazim	F	M2 R2		8.23	0.15	EU	EU		BE, CZ, DK, DE, EL, EE, FR, IE, LT, NL, PL, PT, SI, FI, SE, UK, NO, LI	DE
Flusilazole	F	C3 R2								ES, NL
Glufosinate-ammonium	H	R2							HU	
Linuron	H	C3 R2	ED						DK	
Procymidone	F	C3 R2	ED	2.79	0.12	EU			BE, CZ, DK, DE, EE, EL, ES, FR, IE, IT, CY, LT, LV, HU, NL, AT, SI, SK, FI, IS	CZ, IT, IS
Bifenthrin	I		ED	0.36	0.00				PL	
Deltamethrin	I		ED	0.67	0.04			EU		DK, EE, ES, FR, IE, PT, SE, UK
Lambda-cyhalothrin	I		ED	0.88	0.06					
Maneb	F	C3	ED	9.88	0.59		EU		BE, CZ, DK, DE, EE, EL, ES, FR, IE, CY, LT, LU, HU, NL, AT, PL, PT, SI, SK, FI, SE, UK, NO	ES

Source: all data from 'Monitoring of Pesticides Residues in Products of Plant Origin in the European Union, Norway, Iceland and Liechtenstein 2005, European Commission October 2007

http://ec.europa.eu/food/fvo/specialreports/pesticides_index_en.htm

Notes: Detected (%) –percentage of food items tested shown to contain a given pesticide
 >MRL (%) –percentage of food items tested shown to contain a given pesticide at levels in excess of MRLs
 Dominant Contaminant –pesticides listed in the Top 10 pesticide residues identified in either fruit and vegetables, or cereal in an MS or EU.
 MRM – multi-residue method
 SRM – single-residue method

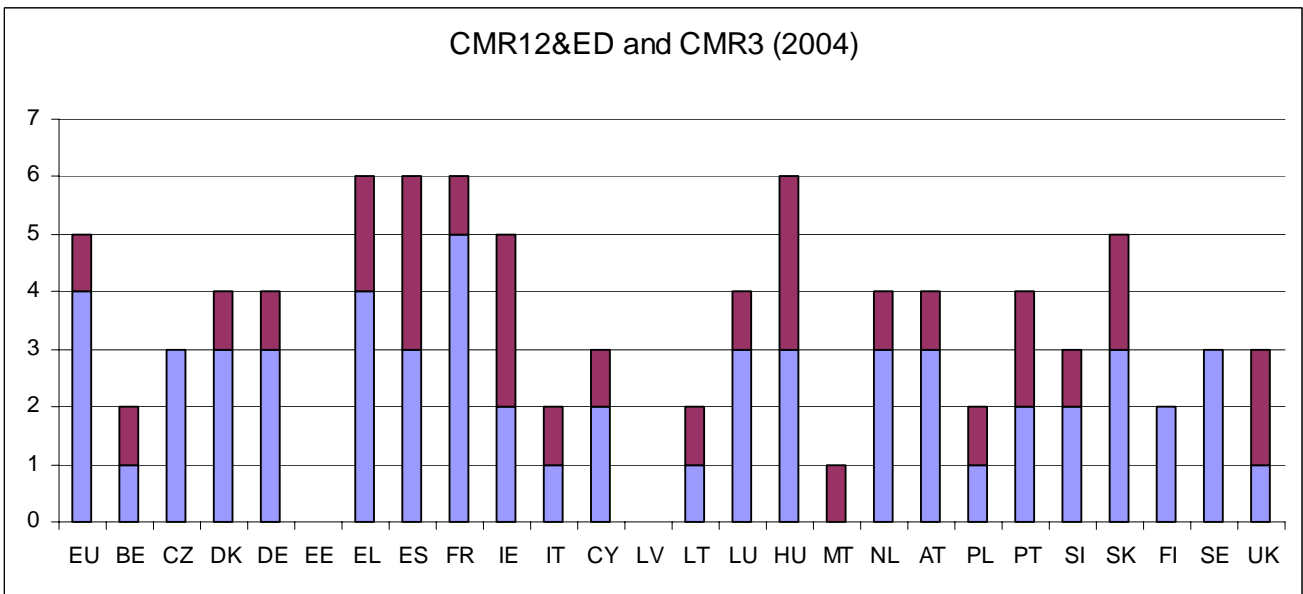
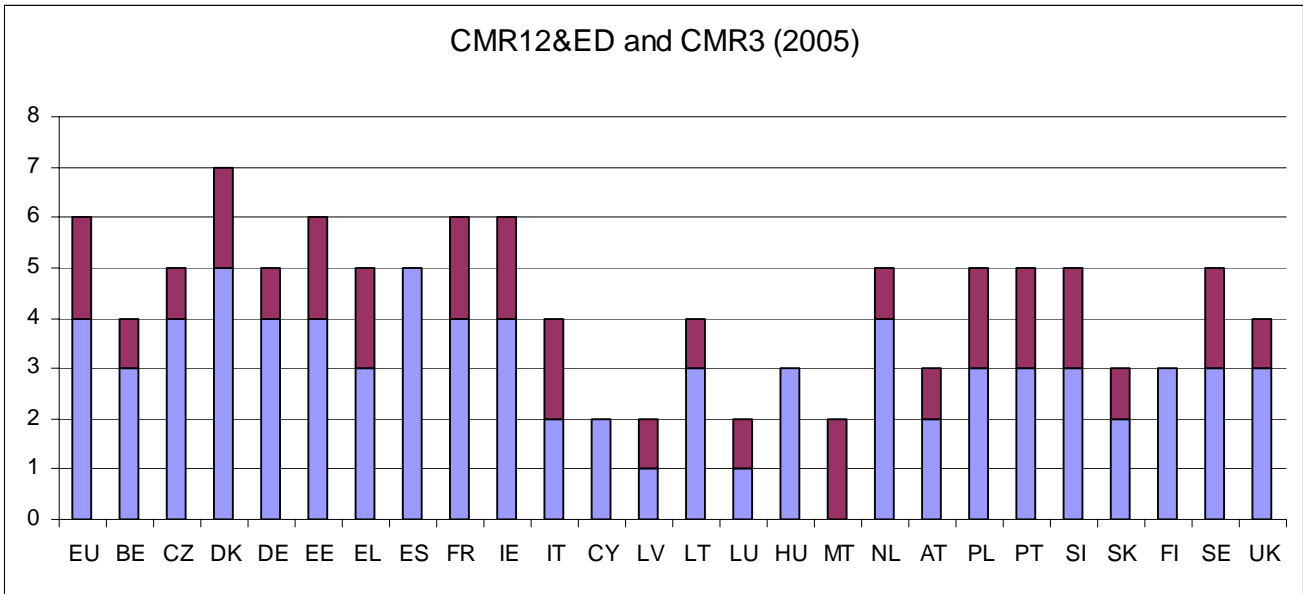
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Captan	F	C3		2.65	0.03	EU			EE, EL, IE, LT, PL, PT, SE, UK,	
Chlorothalonil	F	C3		0.62	0.08				CZ, IT, LV, MT	
Daminozide	PG	C3							FR	
Folpet	F	C3		0.51	0.01				LU, PL, PT	
Iprodione	F	C3		2.27	0.05	EU			BE, DK, DE, EE, EL, FR, IE, IT, MT, NL, AT, SI, SK, SE, NO	DK, SI, IS
Kresoxim-methyl	F	C3		0.48	0.00					
Myclobutanil	F	R3		0.29	0.00					

Source: all data from 'Monitoring of Pesticides Residues in Products of Plant Origin in the European Union, Norway, Iceland and Liechtenstein 2005, European Commission October 2007
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Number of CMR123&ED pesticides listed as being 'Top 10' food contaminants in either fruit and vegetables or cereals in EU Member States (2005 and 2004)

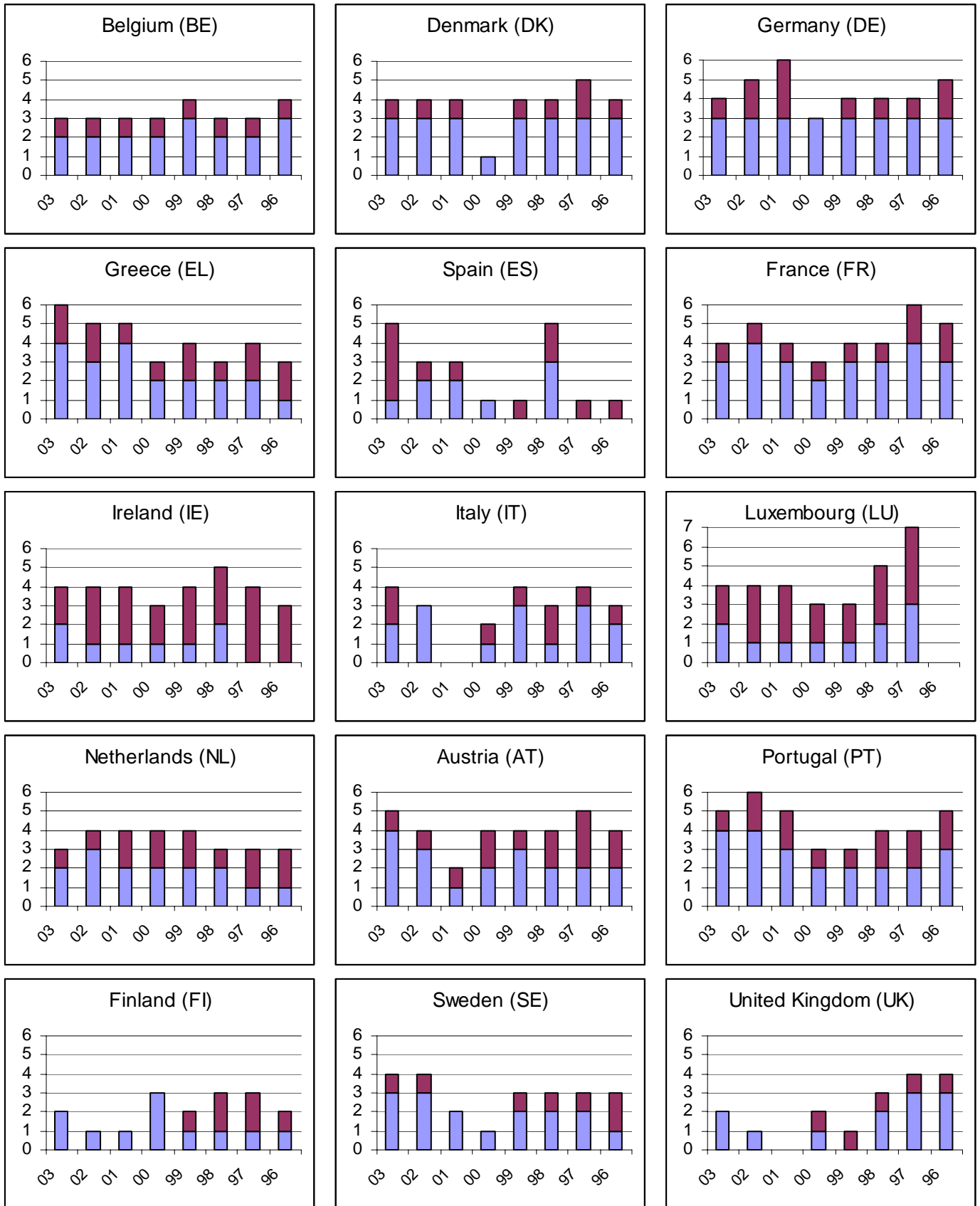


KEY: blue = CMR12&ED substances, red = CMR3 substances

NB: Substances categorised as CMR2 and CMR3 are included as CMR2 only
 These data are drawn from all national (including coordinated) food monitoring programmes

Source: all data from 'Monitoring of Pesticides Residues in Products of Plant Origin in the European Union, Norway, Iceland and Liechtenstein 2005 and 2004, European Commission
http://ec.europa.eu/food/fvo/specialreports/pesticides_index_en.htm

Number of CMR12&ED pesticides listed as being 'Top 10' food contaminants in either fruit and vegetables or cereals in EU Member States (2003-1996)



KEY: blue = CMR12&ED substances, red = CMR3 substances

NB: Substances categorised as CMR2 and CMR3 are included as CMR2 only

Source: all data drawn from annual EU-wide food monitoring reports: 'Monitoring of Pesticides Residues in Products of Plant Origin in the European Union, Norway, Iceland and Liechtenstein' (1996-2003)

http://ec.europa.eu/food/fvo/specialreports/pesticides_index_en.htm