Clusters by Registry * and Anomaly 1998 - 2002 as identified by Scan method

Registry Name	Registry No	Total Clusters out of 75 Groups	Cluster - per Anomaly Group (out of 75 groups **) over last 5 years (1998-2002)																																									
			NTDs	Anencephalus	Encephalocele	Spina Bifida	Hydrocephaly	Microcephaly	Arhin/holoprosen	Anop/microthalmos	Anophtalmos	Microthalmos	Cataract	Anotia/microtia	Anotia	Microtia	Anom card chamb	Arterial truncus	Trans great vessels	Single ventrical	Malf cardiac septa	Ventric septal	Atrial septal	Atrioventric septal	Tetralogy of Fallot	Malfs of valves	Tricuspid atr sten	Ebstein's	Aortic valve atres	Hypoplas left heart	Malf gt artery + vein	Coarctation aorta	Cleft lip/palate	Cleft palate	Trach-oeso fistula	Atres/sten duodenal	Atres/sten sm intest	Ano-rect atres/sten	Bilat renal agen	Cystic kidney	Hydronephrosis	Bladder extrophy	Hypospadias
			2	3	4	5	6	7	8	10	11	12	13	15	16	17	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	38	39	40	41	43	44	45	46	48
Hainaut	02	7		1				1													1						1											1					
Odense	03	3																													1	1											
Paris	05	6												1	1		1		1											1														
Tuscany	08	6								1		1	1																				1	1										1
Dublin	10	5								1											1		1																				
Nth Netherlands	13	3					1															1																					
Emilia Romagna	18	3								1															1																			
Switzerland	20	6																					1											1					1					
Zagreb	21	0																																										
Malta	23	2		1																														1										
North East Italy	25	5				1																1																				1		
S Portugal	28	8		1																	1	1	1			1																		
Antwerp	29	2																		1				1																				
Basque Country	30	2																															1									1		
Asturias	32	4																														1	1											
Mainz	34	3					1																																					
Barcelona	35	3																																						1				
North Thames	43	2															1												1															
ISMAC	50	9	1																		1		1																			1		1
Campania	51	9																	1												1							1						1
Wales-CARIS	57	2						1									1																											
Oxford	68	5					1																											1								1		
Wanda - Wessex	70	6		1				1																		1				1													1	
Trent	72	6	1																		1	1		1																				
		107	2	4	0	1	3	3	0	3	0	1	1	1	1	0	3	0	2	1	5	4	4	2	1	2	1	0	1	2	2	2	3	4	0	0	0	2	1	1	4	1	3

* Only (excess) clusters < 2 years' length, 24 Registries, all full members with data transmitted by Nov 2004 for all years 1998-2002

** Excl large heterogeneous subgroups (nervous system, eye, ear, etc)

Note: Subgroup 87 is incl for data quality

Clusters by Registry * and Anomaly 1998 - 2002 as identified by Scan method

Registry Name	Registry No	Cluster - per Anomaly Group (out of 75 groups **) over last 5 years (1998-2002)																																	
		Indeterminate sex	Limb reduction	Upper limb red	No upper limb	No arm: with hand	No forearm + hand	No hand + fingers	Long'td red'n arm	Lower limb red'n	No lower limb	No leg: with foot	No lower leg + foot	No foot + toe	Long'td red'n leg	Polydactyly	Syndactyly	Choanal atresia	Craniosynostosis	Pierre Robin syndr	Chond/osteodystros	Diaphragmatic hern	Omphalocele	Gastroschisis	Prune belly syndr	Chromosomal	Down syndrome	Patau syndr (13)	Edward syndr (18)	Other trisomies	Monosomies	Turner's syndr	Klinefelter's syndr	Cong abs sm intest	*Anom outside range*
		49	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	67	68	69	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
Hainaut	02																													1			1		
Odense	03																1																		
Paris	05																			1															
Tuscany	08																																		
Dublin	10							1																		1									
Nth Netherlands	13							1																											
Emilia Romagna	18																													1					
Switzerland	20							1							1															1					
Zagreb	21																																		
Malta	23																																		
North East Italy	25																				1											1			
S Portugal	28																					1		1		1									
Antwerp	29																																		
Basque Country	30																																		
Asturias	32																	1					1												
Mainz	34			1																														1	
Barcelona	35															1													1						
North Thames	43																																		
ISMAC	50																	1								1	1							1	
Campania	51								1									1														1			2
Wales-CARIS	57																																		
Oxford	68															1												1							
Wanda - Wessex	70															1																			
Trent	72															1			1																
		0	0	1	0	0	0	3	1	0	0	0	0	0	1	4	1	3	1	1	1	1	1	1	0	3	1	1	1	3	0	2	1	2	2

* Only (excess) clusters < 2 years' length, 24 Registries, all full members with data transmitted by Nov 2004 for all years 1998-2002

** Excl large heterogeneous subgroups (nervous system, eye, ear, etc)

Note: Subgroup 87 is incl for data quality