

Technical Reports

AIDS surveillance in Europe: Status at 31st March 1992

The AIDS cases recorded in this report fulfil the CDC case definition published in the Morbidity and Mortality Weekly Report in September 1982 (MMWR, Sept. 24, 1982, 31, 507-514) and revised in June 1985 (MMWR, June 28, 1985, 34, 373-375; WHO: Wkly. Epidem. Rec. 1986; 61:69-72) and in August 1987 (MMWR, August 14, 1987, 36/N°1S; WHO: Wkly. Epidem. Rec. 1988; 63:1-7). One source per country, recognized by the respective national health authorities, provides the data either as an extract of their non-aggregate AIDS data set, or on standard tables. Each source is responsible for the quality of the data provided.

By 31 March 1992, a cumulative total of 71 570 AIDS cases had been reported in the countries of the WHO European region. None of the republics of the former USSR or Yugoslavia has sent separate AIDS surveillance data to the Centre. Some of these states are members of the United Nations but not yet members of WHO. For convenience and while awaiting clarification, data from these countries have been grouped respectively under "CIS and Baltic states" and "Yugoslavia".

The cases reported between January and March 1992 represent an increase of 23% compared to the same period of 1991 (Table 1). There has been a

Tab. 1. AIDS cases and annual rates per million population, by country and period of report cumulative totals to 31 March 1992, cases reported in 1990, 1991 and between 1 January and 31 March 1990, 1991 and 1992 - 31 European countries.

Country	Cumulative total 31.03.1992	Reported in:						
		1990		1991		1990	1991	1992
		N	Rate [°]	N	Rate ^{°°}	Jan-Mar N	Jan-Mar N	Jan-Mar N
Albania	0	0	0.0	0	0.0	0	0	0
Austria	750	133	17.4	182	23.6	46	55	66
Belgium	1103	228	22.9	222	22.4	55	28	57
Bulgaria	13*	2	0.2	4	0.4	0	-	-
CIS & Baltic states	72*	22	0.1	24	0.1	0	2	-
Czechoslovakia	28	5	0.3	2	0.1	4	1	2
Denmark	972	200	39.0	207	40.6	55	49	47
Finland	104	19	3.8	25	5.0	2	3	4
France	18926	4262	75.9	4691	82.7	835	1304	1090
Germany, Fed. Rep.	7957	1287	16.3	1921	24.2	347	564	424
Greece	609	135	13.5	147	14.6	18	45	50
Hungary	83	16	1.5	31	3.0	2	7	4
Iceland	22	3	12.0	6	20.0	0	0	0
Ireland	266	55	15.7	62	17.7	18	14	25
Israel	176	40	8.7	28	5.7	8	6	7
Italy	12754 2	920	50.7	3382	58.6	761	826	1145
Luxemburg	51	9	23.9	12	30.0	2	4	6
Malta	22* #	1	2.9	7	17.5	0	0	-
Monaco	7	3	107.1	2	71.4	0	1	0
Netherlands	2076	457	30.8	419	27.9	115	119	126
Norway	261	50	11.8	57	13.3	8	8	9
Poland	103	22	0.6	35	0.9	7	7	18
Portugal	882	225	21.8	231	22.2	62	49	78
Romania	1876	1099	47.5	536	22.9	0	153	172
San Marino	1	0	0.0	0	0.0	0	0	0
Spain	13261	2856	73.4	4066	104.3	662	710	1706
Sweden	675	130	15.3	135	15.7	26	47	30
Switzerland	2400	456	68.6	613	90.1	96	163	172
Turkey	68	16	0.3	18	0.3	3	1	6
United Kingdom	5782	1268	22.2	1353	23.5	327	356	331
Yugoslavia	270	65	2.7	80	3.3	11	12	16
TOTAL	71 570	15 984		18 498		3 470	4 534	5 591

Source of population data: Population & Sociétés, INED, Paris: ° 1990 (N° 250); °° 1991 (N° 259).

* December 1991 data.

23 cases reported by 31.03.1992; data received too late for inclusion.

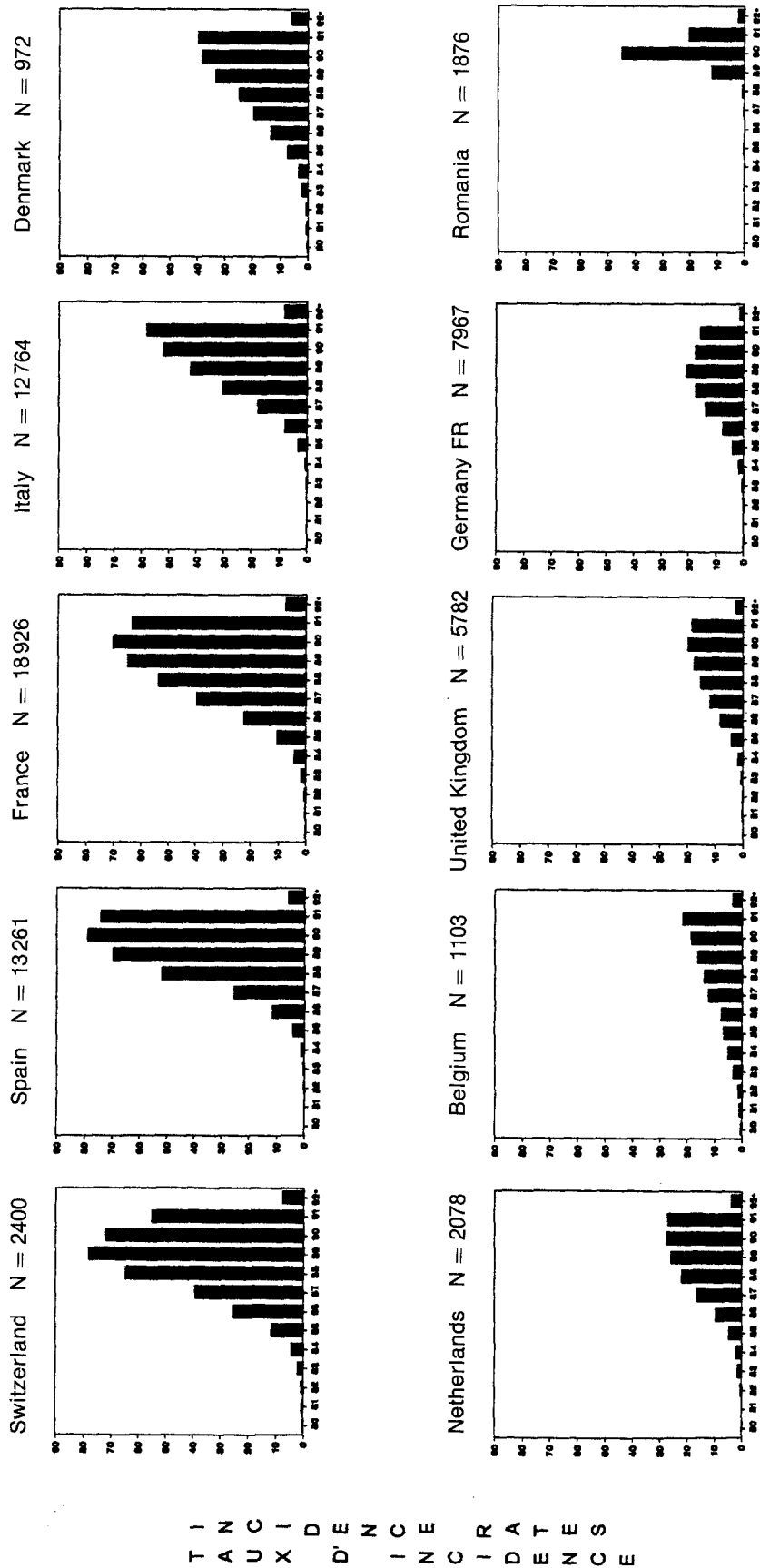
Tab. 2. AIDS cases and incidence rates per million population, by country and year diagnosis reported by 31 March 1992, unadjusted for reporting delays - 31 European countries.

Country	Year of diagnosis												Cumulative total													
	<1981		1981	1982	1983	1984	1985	1986	1987	1988	1989	1990		1991	1992*											
	N	N Rate*	N	N Rate*	N	N Rate*	N	N Rate*	N	N Rate**	N	N Rate°		N	N Rate°°											
Albania	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0										
Austria	0	0.0	0	0.0	8	1.1	8	1.1	23	3.1	21	2.8	140	18.3	154	20.2	175	22.7	30	750						
Belgium	0	3.0	9	0.9	14	1.4	33	3.3	67	6.8	74	7.5	121	12.2	138	13.9	161	16.2	215	21.7	33	1103				
Bulgaria	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	3	0.0	5	0.6	2	0.2	4	0.4	0	13		
CIS & Baltic states	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	3	0.0	3	0.0	23	0.1	23	0.1	19	0.1	0	72		
Czechoslovakia	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	6	0.4	2	0.1	3	0.2	7	0.4	5	0.3	2	0.1	2	28		
Denmark	3	1.0	3	0.6	3	0.6	12	2.4	17	3.3	37	7.3	69	13.5	100	19.6	126	24.7	172	33.5	196	38.2	202	39.6	31	972
Finland	0	0.0	0	0.0	2	0.4	2	0.4	2	0.4	3	0.6	7	1.4	8	1.6	17	3.4	15	3.0	26	5.2	4	104		
France	0	9.0	8	0.1	30	0.5	91	1.7	231	4.2	565	10.3	1222	22.2	2196	39.5	2984	53.7	3647	64.9	3940	70.2	3584	63.2	419	18926
Germany, F. R.	0	3.0	1	0.0	14	0.2	49	0.6	136	1.8	319	4.1	587	7.6	1079	13.9	1362	17.5	1640	20.8	1398	17.8	1256	15.8	113	7957
Greece	0	0.0	0	0.0	0	0.0	0	0.0	7	0.7	22	2.2	53	5.3	82	8.2	107	10.7	15	1.4	17	1.6	31	3.0	3	83
Hungary	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	1	0.1	7	0.7	9	0.8	15	1.4	3	12.0	3	12.0	6	20.0	0	22
Iceland	0	0.0	0	0.0	0	0.0	0	0.0	1	5.0	3	15.0	1	5.0	5	25.0	38	10.9	51	14.5	61	17.4	71	20.3	8	266
Ireland	0	0.0	0	0.0	2	0.6	1	0.3	3	0.8	5	1.4	6	1.7	20	5.7	38	10.9	51	14.5	61	17.4	71	20.3	8	266
Israel	0	1.0	1	0.2	1	0.2	8	1.9	8	1.9	10	2.4	19	4.5	17	3.9	22	5.0	31	6.7	34	7.4	26	5.3	1	176
Italy	14	0.0	0	0.0	7	0.1	7	0.1	36	0.6	195	3.4	453	7.9	1018	17.7	1749	30.5	2421	42.1	3015	52.4	3367	58.4	478	12754
Luxembourg	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	7.5	3	7.5	3	7.5	4	10.0	11	29.2	9	23.9	12	30.0	6	51
Malta	0	0.0	0	0.0	0	0.0	0	0.0	1	2.5	3	7.5	3	7.5	2	5.0	7	17.5	2	71.4	1	2.9	7	17.5	0	22
Monaco	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	35.7	2	71.4	2	71.4	2	71.4	0	7
Netherlands	1	0.0	0	0.0	5	0.3	19	1.3	31	2.1	66	4.6	136	9.4	241	16.5	321	22.0	386	26.0	407	27.4	407	27.1	56	2076
Norway	0	0.0	0	0.0	2	0.5	2	0.5	15	3.6	15	3.6	21	5.0	35	8.3	25	6.0	43	10.2	54	12.8	55	12.8	7	261
Poland	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	2	0.1	2	0.1	24	0.6	21	0.6	45	1.2	8	103
Portugal	22	0.0	0	0.0	0	0.0	1	0.1	3	0.3	29	2.8	33	3.2	71	6.9	115	11.2	173	16.8	210	20.3	195	18.8	30	882
Romania	0	0.0	0	0.0	0	0.0	0	0.0	5	0.2	2	0.1	5	0.2	5	0.2	13	0.6	278	12.0	1040	44.9	477	20.4	56	1876
San Marino	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	43.5	0	0.0	0	0.0	0	1
Spain	674	0.0	1	0.0	4	0.1	14	0.4	45	1.2	160	4.2	444	11.5	990	25.4	2024	51.9	2714	69.8	3063	78.8	2897	74.3	231	13261
Sweden	0	0.0	0	0.0	6	0.7	11	1.3	33	4.0	55	6.6	79	9.4	86	10.2	132	15.5	132	15.5	123	14.5	127	14.8	22	675
Switzerland	0	2.0	3	0.6	5	0.8	13	2.0	28	4.3	75	11.5	164	25.2	258	39.1	426	64.5	520	78.2	478	71.9	375	55.1	52	2400
Turkey	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0	1	0.0	1	0.0	9	0.2	9	0.2	12	0.2	11	0.2	21	0.4	3	68
United Kingdom	35	1.0	4	0.1	13	0.2	34	0.6	106	1.9	234	4.1	461	8.2	669	11.8	869	15.3	1017	17.8	1135	19.8	1051	18.3	153	5782
Yugoslavia	1	0.0	0	0.0	0	0.0	0	0.0	2	0.1	6	0.3	6	0.3	18	0.8	39	1.7	44	1.9	70	3.0	74	3.1	16	270
TOTAL	750	20	31	94	300	724	1859	3821	7095	10584	13797	15807	14876	1812	71570											

Source of population data: Population & Sociétés, INED, Paris; * 1985; ** 1987 (N° 216); ° 1990 (N° 250); °° 1991 (N° 259).
* 1 January to 31 March.

Taux d'incidence du SIDA par million d'habitants par année de diagnostic °

31 March 1992



° Unadjusted for reporting delays

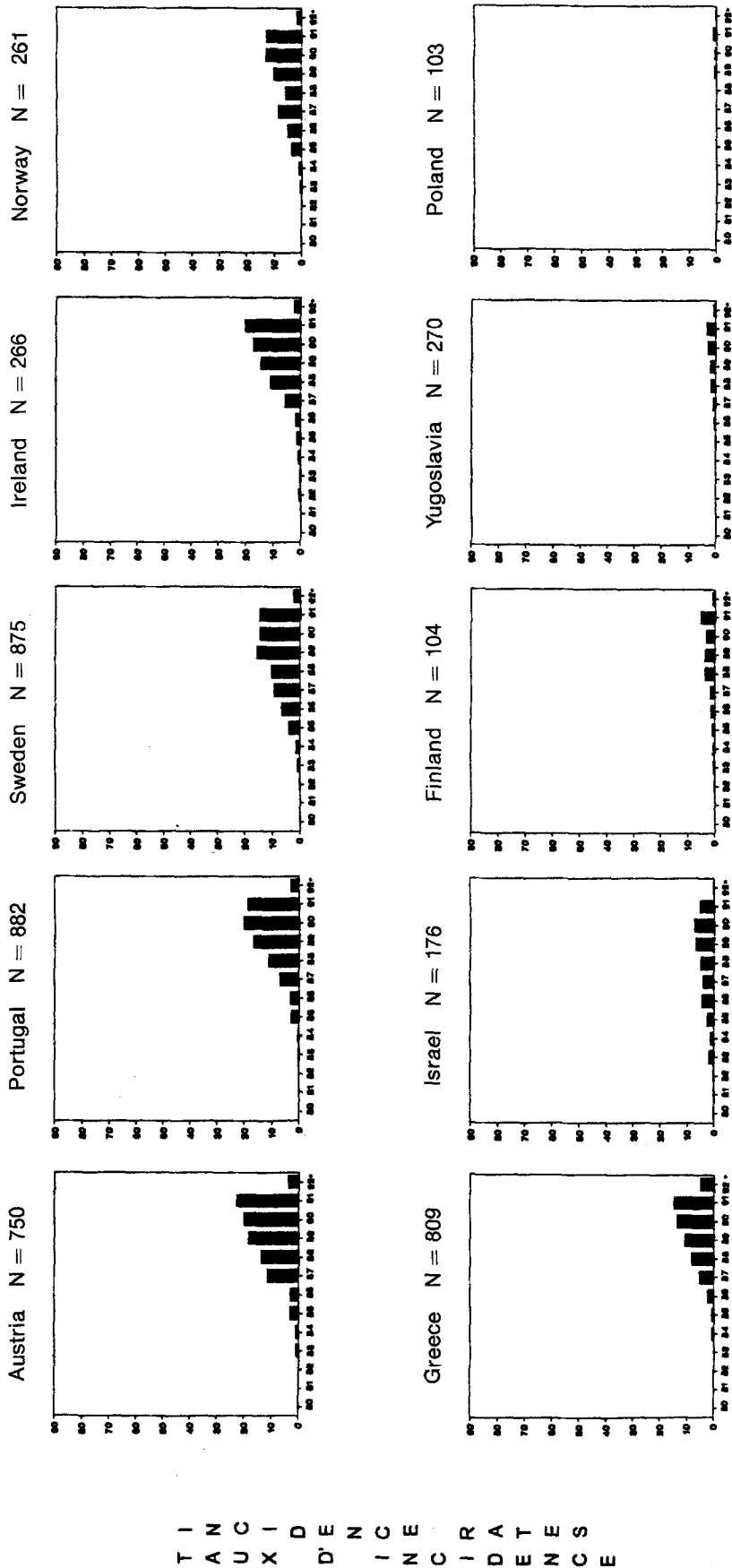
Non redresses

Countries with total number of cases ≥ 900

Fig. 1a. AIDS incidence rates per million population by year of diagnosis °.

Taux d'incidence du SIDA par million d'habitants par année de diagnostic*

31 March 1992



* Unadjusted for reporting delays

° Countries with total number of cases between 100 and 899

Fig. 1 b. AIDS incidence rates per million population by year of diagnosis °.

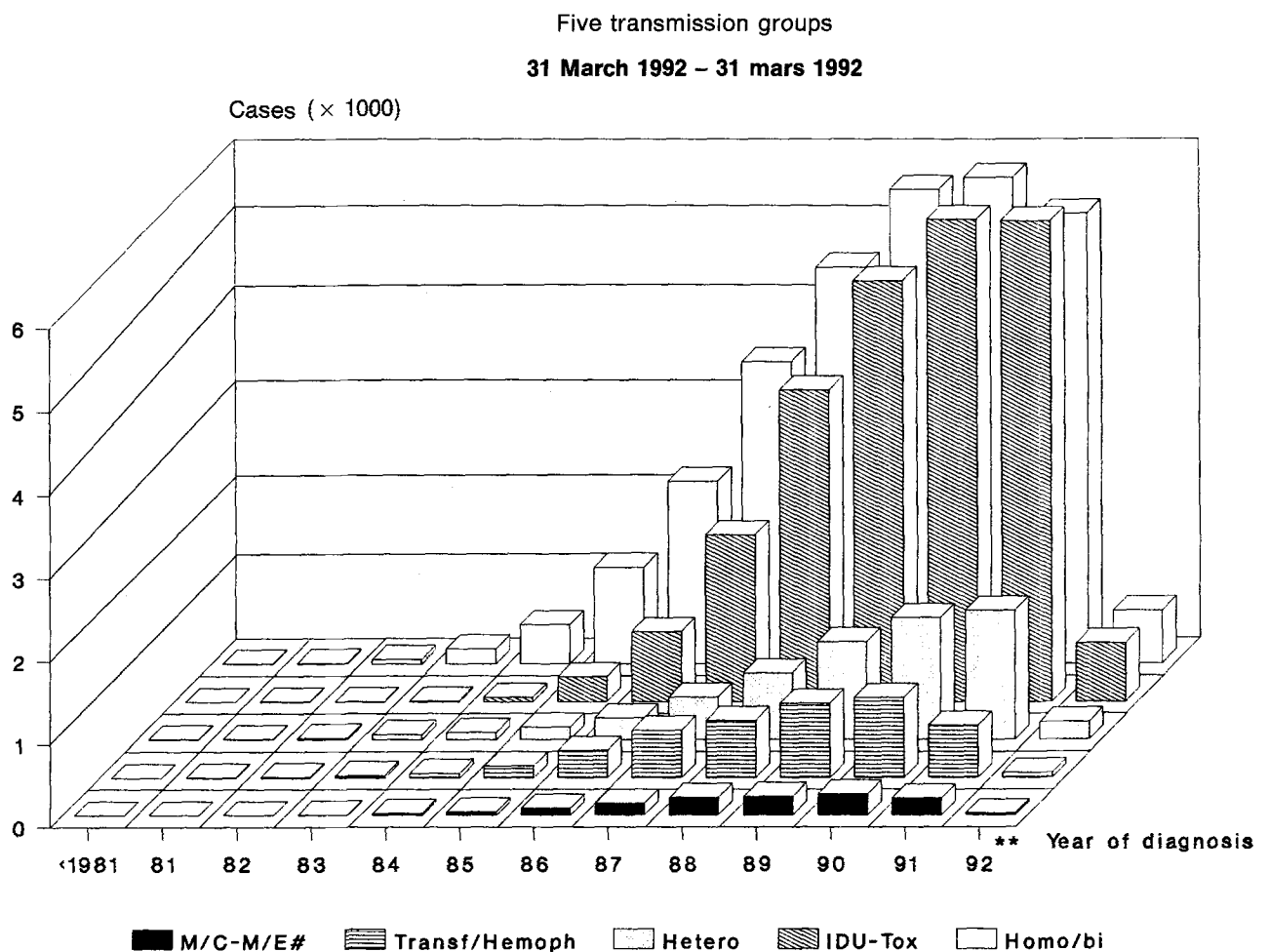
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Tab. 3. AIDS cases by disease category and period of report reported in 1990, 1991 and between 1 January and 31 March 1992, and cumulative totals to 31 March 1992 – 31 European countries*.

Disease category**	1990		1991		01.01.1992– 31.03.1992		Cumulative total	
	N	%	N	%	N	%	N	%
Opportunistic infection	11959	74.8	14117	76.3	4187	74.9	53895	75.3
Kaposi's sarcoma	1428	8.9	1638	8.9	474	8.5	7228	10.1
Opportunistic infection plus Kaposi's sarcoma	361	2.3	444	2.4	106	1.9	2224	3.1
Lymphoma	463	2.9	523	2.8	191	3.4	2138	3.0
HIV encephalopathy	708	4.4	800	4.3	229	4.1	2729	3.8
HIV wasting syndrome	1007	6.3	939	5.1	388	6.9	3087	4.3
Lymphoid interstitial pneumonia	58	0.4	37	0.2	16	0.3	269	0.4
TOTAL	15984	100.0	18498	100.0	5591	100.0	71570	100.0

* See Table 1 for the list of countries.

** Disease categories are ordered hierarchically. Cases belonging to more than one category are included in the category listed first.



* The homo/bisexual IDU cases have been distributed equally in the homo/bisexual and IDU groups

** January – March

Transmission group: Mother-to-child

Fig. 2. AIDS cases by year of diagnosis – 31 European countries.

Tab. 4. AIDS cases by age group at diagnosis, sex and period of report reported in 1990, 1991, and between 1 January and 31 March 1992, and cumulative totals to 31 March 1992 - 31 European countries*.

Age group (years)	Male						Female						Cumulative total					
	1990		1991		01.01.1992-31.03.1992		1990		1991		01.01.1992-31.03.1992		Cumulative		N	%	%	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
<1	223	1.7	95	0.6	34	0.7	536	0.9	189	7.0	121	3.9	23	2.3	509	4.6	1045	1.5
1-4	516	3.9	308	2.0	92	2.0	1039	1.7	386	14.4	231	7.4	87	8.8	816	7.4	1855	2.6
5-9	31	0.2	27	0.2	19	0.4	141	0.2	19	0.7	23	0.7	14	1.4	77	0.7	218	0.3
10-12	18	0.1	21	0.1	4	0.1	83	0.1	3	0.1	3	0.1	2	0.2	17	0.2	100	0.1
13-14	10	0.1	18	0.1	3	0.1	84	0.1	1	0.0	4	0.1	1	0.1	9	0.1	93	0.1
15-19	55	0.4	77	0.5	31	0.7	366	0.6	25	0.9	16	0.5	12	1.2	104	0.9	470	0.7
20-24	868	6.5	712	4.6	246	5.4	3926	6.5	342	12.7	349	11.2	89	9.0	1505	13.7	5432°	7.6
25-29	3094	23.3	3574	23.2	1055	22.9	13707	22.6	779	29.0	968	31.1	291	29.4	3401	31.0	17109°	23.9
30-34	3024	22.7	3294	25.5	1205	26.2	13762	22.7	483	18.0	681	21.9	227	22.9	2127	19.4	15889	22.2
35-39	1938	14.6	2380	15.5	700	15.2	9510	15.7	171	6.4	294	9.4	108	10.9	890	8.1	10401°	14.5
40-49	2250	16.9	2752	17.9	758	16.5	11198	18.5	124	4.6	201	6.5	75	7.6	641	5.8	11839	16.5
50-59	884	6.6	1212	7.9	323	7.0	4494	7.4	78	2.9	118	3.8	33	3.3	420	3.8	4914	6.9
> 59	359	2.7	242	1.6	128	2.8	1565	2.6	82	3.1	86	2.8	28	2.8	423	3.9	1988	2.8
Unknown	29	0.2	42	0.3	0	0.0	186	0.3	3	0.1	17	0.5	0	0.0	30	0.3	217°	0.3
TOTAL	13299	100.0	15384	100.0	4598	100.0	60596	100.0	2685	100.0	3112	100.0	990	100.0	10969	100.0	71570	100.0
% by sex	83.2%		83.2%		82.3%		84.7%		16.8%		16.8%		17.7%		15.3%		100.0%	

* See Table 1 for the list of countries.

° Includes 1 case with sex unknown.

°° Includes 2 cases with sex unknown.

Tab. 5. Adult/adolescent and paediatric AIDS cases by transmission group, sex and period of report reported in 1990, and 1991, and from 1 January to 31 March 1992, and cumulative totals to 31 March 1992 - 31 European countries*

Transmission group	Male						Female						Cumulative total							
	1990		1991		01.01.1992-31.03.1992		1990		1991		01.01.1992-31.03.1992		Cumulative		Cumulative		Cumulative			
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%		
<i>Adult/adolescent</i>																				
Male homo/bisexual	6185	49.4	6812	45.6	1797	40.4	29552	50.3	2°	0.1	2°	0.1	0	0.0	0	0.0	7°	0.1	29559	43.2
Injecting drug user (IDU)	4294	34.3	5510	36.9	1875	42.1	18869	32.1	1164	55.8	1464	53.5	489	56.5	5278	55.3	24149 ⁺⁺	35.3		
Homo/bisexual IDU	265	2.1	263	1.8	86	1.9	1253	2.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1253	1.8
Haemophilia/coagulation disorder	266	2.1	303	2.0	129	2.9	1652	2.8	9	0.4	4	0.1	3	0.3	28	0.3	1680	2.5		
Transfusion recipient**	199	1.6	206	1.4	52	1.2	1033	1.8	160	7.7	190	6.9	41	4.7	866	9.1	1899	2.8		
Heterosexual contact	770	6.2	1015	6.8	291	6.5	3596	6.1	661	31.7	854	31.2	272	31.4	2778	29.1	6375 ⁺	9.3		
Other/Unknown	529	4.2	829	5.5	219	4.9	2842	4.8	91	4.4	220	8.0	60	6.9	593	6.2	3437 ⁺⁺	5.0		
Adult/adolescent subtotal	12508	100.0	14938	100.0	4449	100.0	58797	100.0	2087	100.0	2734	100.0	865	100.0	9550	100.0	68352	100.0		
<i>Paediatric</i> (<13 years of age)																				
Mother-to child	157	19.8	157	35.2	58	38.9	635	35.3	146	24.4	173	45.8	51	40.8	620	43.7	1255	39.0		
Transmission group:																				
Injecting drug use	61		47		11		237		55		59		22		260		497			
Heterosexual contact	77		47		26		245		64		51		17		205		450			
Other/Unknown	19		63		21		153		27		63		12		155		308			
Haemophilia/coagulation	40	5.1	12	2.7	5	3.4	127	7.1	2	0.3	2	0.5	1	0.8	6	0.4	133	4.1		
Transfusion recipient**	230	29.1	85	19.1	9	6.0	385	21.4	181	30.3	62	16.4	6	4.8	289	20.4	674	20.9		
Other/Unknown**	346	46.0	192	43.0	77	51.7	652	36.2	269	45.0	141	37.3	67	53.6	504	35.5	1156	35.9		
Paediatric subtotal	791	100.0	446	100.0	149	100.0	1799	100.0	598	100.0	378	100.0	125	100.0	1419	100.0	3218	100.0		

* See Table 1 for the list of countries.
 ° Transsexual subjects.
 ** Includes recipients of blood components or tissue.
 + Includes 1 case with sex unknown.
 ++ Includes 2 cases with sex unknown.
 *** Includes cases infected by multiple injections.

Tab. 6. AIDS cases by year of diagnosis and transmission group reported by 31 March 1992, unadjusted for reporting delays - 31 European countries*.

Year of diagnosis	Homo/bi-sexual		Injecting drug user (IDU)		Homo/bi-sexual IDU		Haemophilia/coagulation disorder		Transfusion recipient**		Hetero-sexual		Mother-to-child		Other/unknown		Total
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
Unknown	100	13.3	490	65.3	31	4.1	29	3.9	7	0.9	48	6.4	10	1.3	35	4.7	750
<1981	9	45.0	0	0.0	0	0.0	0	0.0	0	0.0	6	30.0	0	0.0	5	25.0	20
1981	13	41.9	2	6.5	0	0.0	1	3.2	2	6.5	9	29.0	0	0.0	4	12.9	31
1982	54	57.4	2	2.1	3	3.2	3	3.2	7	7.4	19	20.2	1	1.1	5	5.3	94
1983	182	60.7	6	2.0	9	3.0	17	5.7	11	3.7	62	20.7	7	2.3	6	2.0	300
1984	464	64.1	48	6.6	14	1.9	33	4.6	24	3.3	90	12.4	23	3.2	28	3.9	724
1985	1134	61.0	273	14.7	56	3.0	84	4.5	58	3.1	154	8.3	46	2.5	54	2.9	1859
1986	2145	56.1	787	20.6	110	2.9	175	4.6	151	4.0	261	6.8	88	2.3	104	2.7	3821
1987	3552	50.1	1927	27.2	150	2.1	243	3.4	324	4.6	510	7.2	147	2.1	242	3.4	7095
1988	4673	44.2	3651	34.5	175	1.7	319	3.0	364	3.4	799	7.5	212	2.0	391	3.7	10584
1989	5571	40.4	4925	35.7	261	1.9	360	2.6	528	3.8	1180	8.6	228	1.7	744	5.4	13797
1990	5728	36.2	5669	35.9	238	1.5	282	1.8	679	4.3	1466	9.3	259	1.6	1486	9.4	15807
1991	5308	35.7	5677	38.2	187	1.3	239	1.6	385	2.6	1556	10.5	209	1.4	1315	8.8	14876
1992#	626	34.5	692	38.2	19	1.0	28	1.5	33	1.8	215	11.9	25	1.4	174	9.6	1812
TOTAL	29559	41.3	24149	33.7	1253	1.8	1813	2.5	2573	3.6	6375	8.9	1255	1.8	4593	6.4	71570

* See Table 1 for the list of countries.

** Includes recipients of blood components or tissue.
1 January to 31 March.

Tab. 7. Cumulative AIDS cases by country and transmission group reported by 31 March 1992 - 31 European countries.

Country	Homo/bi-sexual		Injecting drug user (IDU)		Homo/bi-sexual IDU		Haemophilia/coagulation disorder		Transfusion recipient*		Hetero-sexual		Mother-to-child		Other/unknown		Total
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
Albania	0		0		0		0		0		0		0		0		0
Austria	309	41.2	208	27.7	0		39	5.2	20	2.7	78	10.4	16	2.1	75	10.0	750
Belgium	419	38.0	52	4.7	10	0.9	5	0.5	81	7.3	466	42.2	52	4.7	18	1.6	1103
Bulgaria	1	7.7	0	0.0	0	0.0	0	0.0	1	7.7	10	76.9	0	0.0	1	7.7	13
CIS & Baltic states	6	8.3	0	0.0	0	0.0	0	0.0	3	4.2	8	11.1	4	5.6	51	70.8	72
Czechoslovakia	23	82.1	0	0.0	0	0.0	1	3.6	1	3.6	0	0.0	0	0.0	3	10.7	28
Denmark	737	75.8	50	5.1	10	1.0	20	2.1	17	1.7	103	10.6	9	0.9	26	2.7	972
Finland	82	78.8	1	1.0	0	0.0	1	1.0	3	2.9	13	12.5	0	0.0	4	3.8	104
France	9614	50.8	4078	21.5	328	1.7	273	1.4	1067	5.6	2183	11.5	308	1.6	1075	5.7	18926
Germany, F. R.	5535	69.6	1006	12.6	51	0.6	332	4.2	156	2.0	381	4.8	44	0.6	452	5.7	7957
Greece	312	51.2	28	4.6	5	0.8	44	7.2	41	6.7	116	19.0	5	0.8	58	9.5	609
Hungary	58	69.9	1	1.2	0	0.0	9	10.8	7	8.4	5	6.0	0	0.0	3	3.6	83
Iceland	18	81.8	2	9.1	0	0.0	0	0.0	2	9.1	0	0.0	0	0.0	0	0.0	22
Ireland	96	36.1	105	39.5	7	2.6	20	7.5	0	0.0	24	9.0	9	3.4	5	1.9	266
Israel	85	48.3	24	13.6	9	5.1	23	13.1	6	3.4	16	9.1	3	1.7	10	5.7	176
Italy	1916	15.0	8380	65.7	316	2.5	164	1.3	177	1.4	864	6.8	249	2.0	688	5.4	12754
Luxembourg	28	54.9	7	13.7	0	0.0	2	3.9	2	3.9	5	9.8	0	0.0	7	13.7	51
Malta	12	54.5	0	0.0	0	0.0	8	36.4	0	0.0	1	4.5	0	0.0	1	4.5	22
Monaco	6	85.7	0	0.0	0	0.0	0	0.0	0	0.0	1	14.3	0	0.0	0	0.0	7
Netherlands	1634	78.7	169	8.1	20	1.0	36	1.7	33	1.6	147	7.1	11	0.5	26	1.3	2076
Norway	169	64.8	31	11.9	3	1.1	7	2.7	15	5.7	30	11.5	1	0.4	5	1.9	261
Poland	53	51.5	38	36.9	0	0.0	0	0.0	0	0.0	11	10.7	0	0.0	1	1.0	103
Portugal	388	44.0	129	14.6	0	0.0	34	3.9	43	4.9	225	25.5	11	1.2	52	5.9	882
Romania	11	0.6	0	0.0	0	0.0	10	0.5	576	30.7	27	1.4	103	5.5	1149	61.2	1876
San Marino	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1
Spain	2085	15.7	8514	64.2	355	2.7	393	3.0	154	1.2	731	5.5	329	2.5	700	5.3	13261
Sweden	467	69.2	42	6.2	5	0.7	28	4.1	37	5.5	62	9.2	5	0.7	29	4.3	675
Switzerland	1011	42.1	890	37.1	39	1.6	17	0.7	31	1.3	329	13.7	35	1.5	48	2.0	2400
Turkey	11	16.2	12	17.6	2	2.9	4	5.9	11	16.2	11	16.2	0	0.0	17	25.0	68
United Kingdom	4421	76.5	263	4.5	88	1.5	308	5.3	79	1.4	491	8.5	58	1.0	74	1.3	5782
Yugoslavia	52	19.3	118	43.7	0	0.0	35	13.0	10	3.7	37	13.7	3	1.1	15	5.6	270
TOTAL	29559	41.3	24149	33.7	1253	1.8	1813	2.5	2573	3.6	6375	8.9	1255	1.8	4593	6.4	71570

* Includes recipients of blood components or tissue.

Tab. 8. Cumulative paediatric AIDS cases* by country and transmission group reported by 31 March 1992 - 31 European countries.

Country	Transmission group										Total	
	Mother-to-child ^o					Haemophilic		Transfusion recipient**		Other/Unknown*		
	IDU Toxico	Hetero.	Oth/U Aut/I	Total		N	%	N	%	N		%
				N	%							
Albania	0	0	0	0		0		0		0		0
Austria	11	2	3	16	84.2	1	5.3	2	10.5	0	0.0	19
Belgium	2	46	4	52	78.8	2	3.0	9	13.6	3	4.5	66
Bulgaria	0	0	0	0		0		0		0		0
CIS & Baltic states	0	3	1	4	9.5	0	0.0	0	0.0	38	90.5	42
Czechoslovakia	0	0	0	0		0		0		0		0
Denmark	2	5	2	9	100.0	0	0.0	0	0.0	0	0.0	9
Finland	0	0	0	0		0		0		0		0
France	117	169	22	308	79.4	23	5.9	52	13.4	5	1.3	388
Germany, F. R.	25	7	12	44	71.0	8	12.9	10	16.1	0	0.0	62
Greece	0	0	5	5	41.7	5	41.7	2	16.7	0	0.0	12
Hungary	0	0	0	0	0.0	0	0.0	2	100.0	0	0.0	2
Iceland	0	0	0	0		0		0		0		0
Ireland	6	3	0	9	100.0	0	0.0	0	0.0	0	0.0	9
Israel	0	2	1	3	100.0	0	0.0	0	0.0	0	0.0	3
Italy	149	79	21	249	91.2	14	5.1	7	2.6	3	1.1	273
Luxemburg	0	0	0	0		0		0		0		0
Malta	0	0	0	0		0		0		0		0
Monaco	0	0	0	0		0		0		0		0
Netherlands	3	4	4	11	57.9	1	5.3	7	36.8	0	0.0	19
Norway	1	0	0	1	100.0	0	0.0	0	0.0	0	0.0	1
Poland	0	0	0	0		0		0		0		0
Portugal	0	2	9	11	50.0	6	27.3	4	18.2	1	4.5	22
Romania	0	32	71	103	5.8	7	0.4	557	31.5	1099	62.2	1766
San Marino	0	0	0	0		0		0		0		0
Spain	153	37	139	329	83.3	48	12.2	11	2.8	7	1.8	395
Sweden	0	5	0	5	71.4	1	14.3	1	14.3	0	0.0	7
Switzerland	17	12	6	35	97.2	1	2.8	0	0.0	0	0.0	36
Turkey	0	0	0	0	0.0	1	50.0	1	50.0	0	0.0	2
United Kingdom	9	41	8	58	74.4	12	15.4	8	10.3	0	0.0	78
Yugoslavia	2	1	0	3	42.9	3	42.9	1	14.3	0	0.0	7
TOTAL	497	450	308	1255	39.0	133	4.1	674	20.9	1156	35.9	3218

* Children under 13 years of age.

^o Mother's transmission group: IDU - Injecting drug use
Hetero. - Heterosexual contact
Oth/U - Other or Unknown.

** Includes recipients of blood components or tissue.

* Includes cases infected by multiple injections.

considerable increase in the number of cases reported by Spain in the last quarter, but this is mainly related to delayed reporting of previously diagnosed cases.

The analysis of cases reported in the first quarter of 1992 shows a continuation in the upward trend in age at diagnosis for female adults (Table 4). The proportion of women aged less than 30 years decreased from 55% in 1990 to 45.5% in the first quarter of 1992. A more detailed analysis using the European Non-Aggregate AIDS Data Set (ENAADS) shows that this trend is observed mainly in the infecting drug user group (IDU), where it occurs in both sexes. This contrasts with a stable age distribution observed in the male homo/bisexual and the heterosexual groups. The distribu-

tion of the reported cases by transmission group shows the persistence of a marked predominance of the male homo/bisexual and IDU groups, in roughly equal proportions (Table 6). The proportion of cases in the haemophilic and transfusion recipient groups continues to decrease. The proportion in the heterosexual group has increased gradually to approximately 12% of the European cases diagnosed in 1992. For women, this proportion is around 30% of adults reported in 1992 (Table 5). These distributions vary considerably according to the country (Table 7).

Of the 3218 paediatric cases reported in the region, 55% were reported in Romania and are mainly due to blood-borne or nosocomial transmission of HIV. For the other countries, 80% of the cases are

Tab. 9. Adult and paediatric ° AIDS cases with Non-Hodgkin Lymphoma (NHL) reported at diagnosis °° by country, 24 European countries – ENAADS: 31 March 1992.

Country	Adults			Paediatric			Total **		
	AIDS	NHL		AIDS	NHL		AIDS	NHL	
	N	N	%	N	N	%	N	N	%
Austria	729	36	4.9	21	1	4.8	750	37	4.9
Belgium	1036	40	3.9	67	1	1.5	1103	41	3.7
CIS & Baltic states *	29	0	0.0	43	0	0.0	72	0	0.0
Czechoslovakia	28	1	3.6	0	0	–	28	1	3.6
Denmark	961	45	4.7	11	1	9.1	972	46	4.7
France	18 525	605	3.3	401	3	0.7	18 926	608	3.2
Germany. F. R.	7873	299	3.8	74	3	4.1	7975	302	3.8
Greece *	531	15	2.8	14	0	0.0	559	15	2.7
Hungary	80	7	8.8	3	0	0.0	83	7	8.4
Iceland	22	0	0.0	0	0	–	22	0	0.0
Israel	172	8	4.7	4	1	25.0	176	9	5.1
Italy	12 469	380	3.0	283	4	1.4	12 754	384	3.0
Monaco	7	0	0.0	0	0	–	7	0	0.0
Netherlands	2056	68	3.3	20	0	0.0	2076	68	3.3
Norway	256	6	2.3	1	0	0.0	261	6	2.3
Poland	103	1	1.0	0	0	–	103	1	1.0
Portugal	849	19	2.2	26	1	3.8	882	20	2.3
Romania	106	5	4.7	1770	7	0.4	1876	12	0.6
Spain	12 704	263	2.1	415	7	1.7	13 261	273	2.1
Sweden	668	30	4.5	7	0	0.0	675	30	4.4
Switzerland	2362	64	2.7	38	1	2.6	2400	65	2.7
Turkey	66	1	1.5	2	0	0.0	68	1	1.5
United Kingdom	5660	177	3.1	87	2	2.3	5782	182	3.1
Yugoslavia	261	9	3.4	9	0	0.0	270	9	3.3
TOTAL	67 553	2079	3.1	3296	32	1.0	71 063	2117	3.0

° Less than 15 years of age.

°° Due to the hierarchical ordering of disease categories, cases presenting with opportunistic infections and/or Kaposi's sarcoma together with NHL are not reported as NHL.

* December 1991 data.

** Includes 214 AIDS cases of unknown age of which 6 presented with NHL.

Tab. 10. Adult and paediatric ° AIDS cases with Non-Hodgkin Lymphoma (NHL) reported at diagnosis °° by transmission group, 24 European countries * – ENAADS: 31 March 1992.

Transmission group	Adults			Paediatric			Total +		
	AIDS	NHL		AIDS	NHL		AIDS	NHL	
	N	N	%	N	N	%	N	N	%
Male homo/bisexual	29 265	1001	3.4	–	–	–	29 318	1005	3.4
Injecting drug user (IDU)	23 917	592	2.5	1	0	0.0	24 031	593	2.5
Homo/bisexual IDU	1 243	32	2.6	–	–	–	1 246	32	2.6
Haemophiliac/coagulation disorder	1 573	61	3.9	202	11	5.4	1 782	72	4.0
Transfusion recipient **	1 875	71	3.8	686	4	0.6	2 565	75	2.9
Heterosexual contact	6 297	185	2.9	–	–	–	6 311	186	2.9
Mother-to-child	–	–	–	1 246	13	1.0	1 246	13	1.0
Other/Unknown	3 383	137	4.0	1 161	4	0.3	4 564	141	3.1
TOTAL	67 553	2079	3.1	3296	32	1.0	71 063	2117	3.0

* Austria, Belgium, CIS & Baltic states, Czechoslovakia, Denmark, France, F. R. Germany, Greece, Hungary, Iceland, Israel, Italy, Monaco, Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, Turkey, United Kingdom, Yugoslavia.

°° Due to the hierarchical ordering of disease categories, cases presenting with opportunistic infections and/or Kaposi's sarcoma together with NHL are not reported as NHL.

° Less than 15 years of age.

** Includes recipients of blood components or tissue.

+ Includes 214 AIDS cases of unknown age of which 6 presented with NHL.

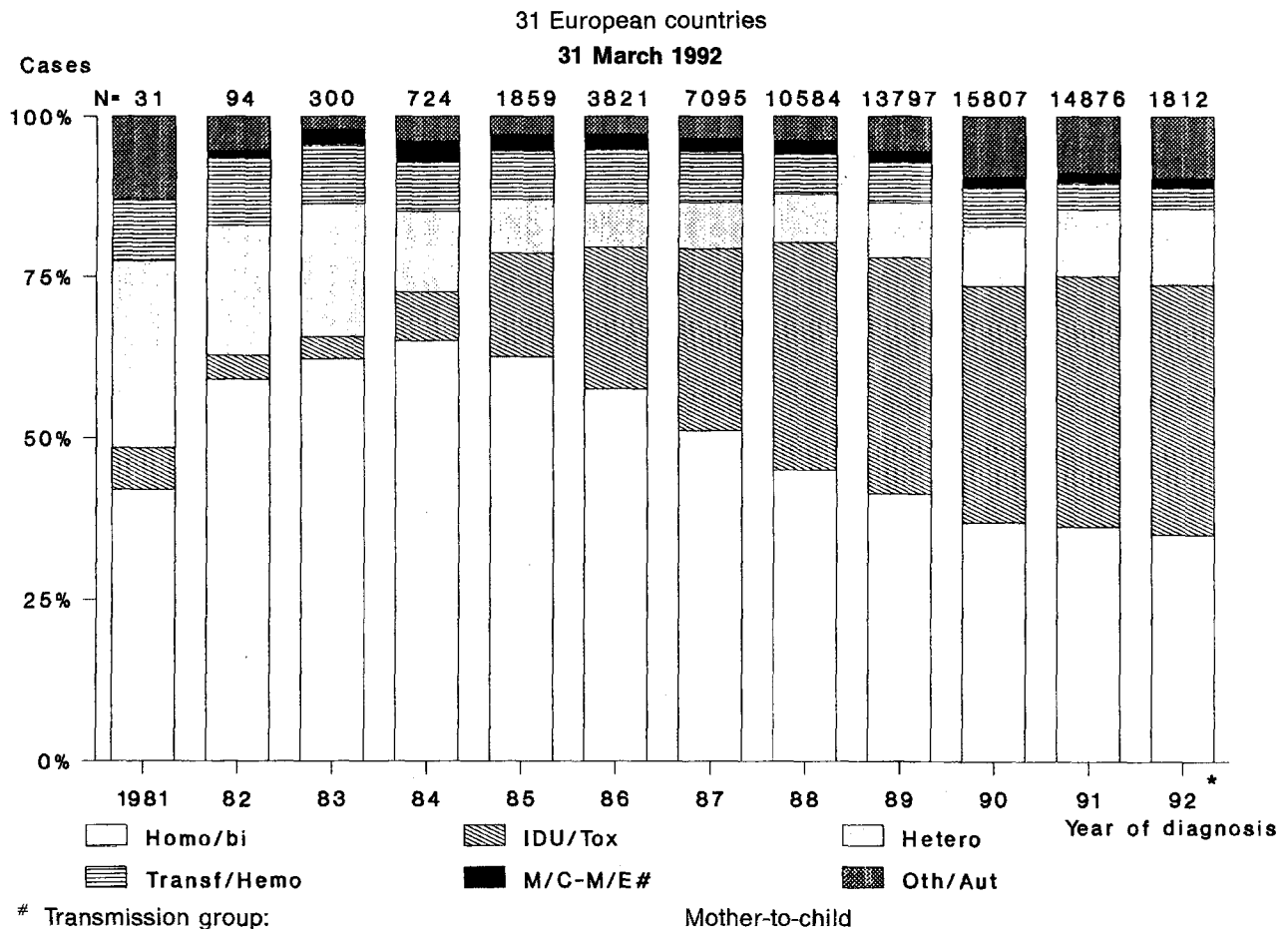


Fig. 3. Percentage distribution of AIDS cases by transmission group*, according to year of diagnosis.

Tab. 11. EC concerted action on monitoring HIV prevalence among STD patients: population studied and number positive, by network, June 1990 - December 1991.

Location of network	Duration of observation period	Patients reported	Refusals	Patients with known results	HIV-1 positive patients
	weeks	N	N	N	N
Belgium	82	749	44	606	15
Czechoslovakia	29	245	0	245	0
Denmark	78	4106	832	2818	87
Finland	80	1479	266	1162	4
France**	12	2042	79	1960	120
Germany, F. R.	58	535	69	264	23
Greece	53	1008	29	979	14
Hungary*	26	3627	11	3474	2
Italy	68	2471	34	1770	211
Netherlands	11	1016	50	959	54
Norway	82	851	0	768	10
Portugal	70	676	14	606	28
Spain - Basque country	82	900	39	836	106
Spain - Madrid	82	1029	29	988	204
Sweden	45	1068	210	773	2
Switzerland	78	1270	250	996	58
UK - England & Wales**	60	10134	-	10098	181
UK - Scotland	57	3703	-	3702	25
TOTAL		36909	1956	33004	1144

* Mandatory testing.

** Unlinked anonymous testing.

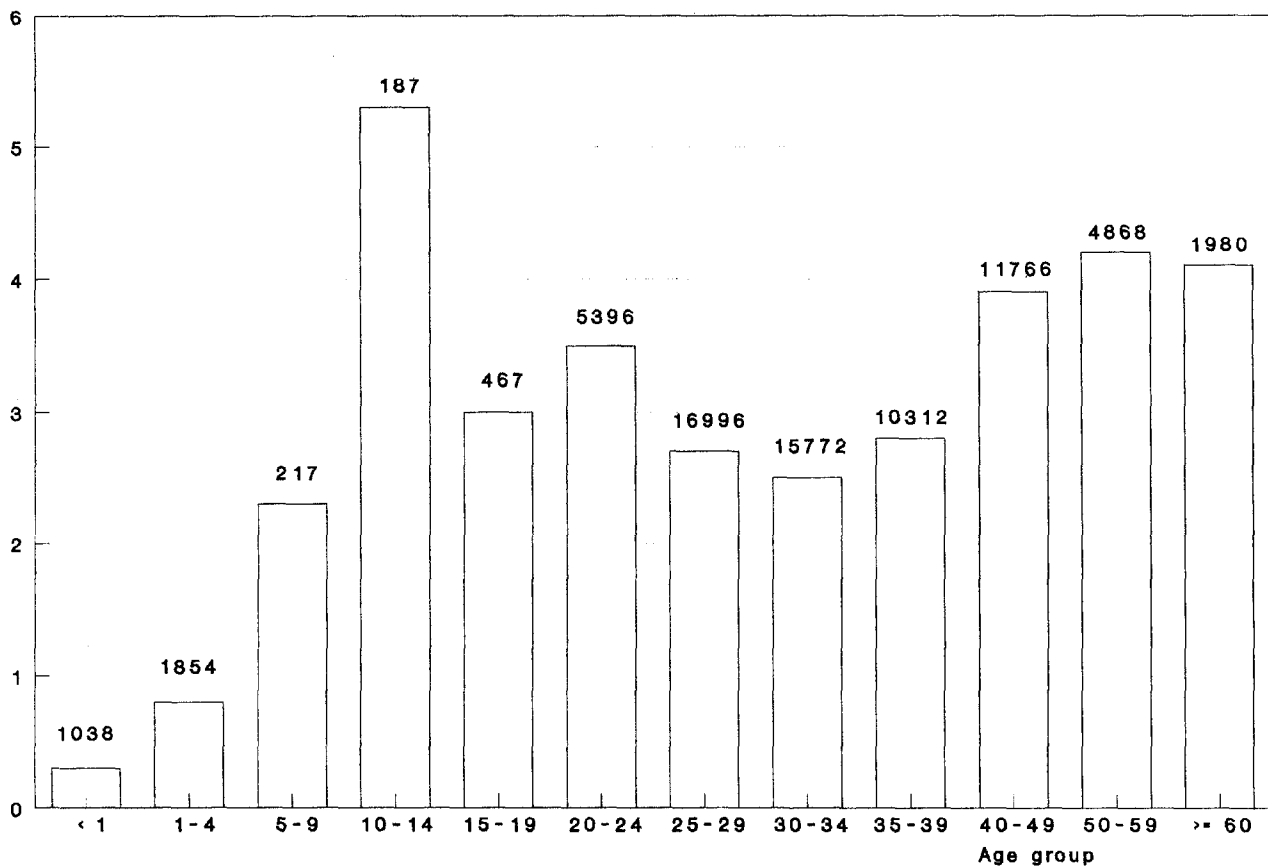
- Data not available.

Tab. 12. EC concerted action on monitoring HIV prevalence among STD patients - Males: number tested and percentage positive, by exposure category and by network, June 1990 - December 1991.

Location of network	Homo/bi-sexual		Injecting drug user (IDU)		Homo/bi-sexual IDU		Originating from endemic areas		Sexual contact with one of the previous categories		Heterosexual not in the previous categories		Unknown		Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Belgium	35	25.7	4	0.0	4	50.0	12	0.0	10	0.0	185	0.5	28	0.0	278	0.0
Czechoslovakia	5	0.0	0	0.0	0	0.0	-	-	-	-	35	0.0	116	0.0	156	0.0
Denmark *	172	40.7	29	17.2	6	16.7	46	6.5	38	0.0	1654	0.1	68	1.5	2013	1.5
Finland	10	0.0	6	0.0	2	50.0	4	0.0	-	-	752	0.1	3	0.0	777	0.0
France *	268	31.3	37	13.5	3	66.7	231	3.0	-	-	701	1.7	8	0.0	1248	0.0
Germany, F. R. *	33	57.6	7	0.0	2	0.0	4	0.0	-	-	145	0.7	11	0.0	202	0.0
Greece	157	7.6	23	0.0	5	0.0	7	14.3	-	-	582	0.0	23	0.0	797	0.0
Hungary *	56	0.0	3	0.0	0	0.0	4	0.0	-	-	242	0.4	2140	0.0	2445	0.0
Italy	180	23.9	109	73.4	15	66.7	33	0.0	-	-	926	2.3	0	0.0	1263	0.0
Netherlands	158	25.3	12	16.7	2	0.0	81	1.2	-	-	422	0.7	4	25.0	679	0.0
Norway	31	12.9	20	20.0	1	0.0	6	33.3	-	-	272	0.0	5	0.0	335	0.0
Portugal	19	57.9	6	33.3	0	0.0	54	5.6	-	-	266	1.9	1	0.0	346	0.0
Spain - Basque country	15	6.7	28	96.4	1	0.0	5	0.0	-	-	154	3.2	1	0.0	204	0.0
Spain - Madrid	148	37.2	39	59.0	7	71.4	28	7.1	-	-	240	2.9	8	0.0	470	0.0
Sweden	6	0.0	4	0.0	0	-	-	-	-	-	246	0.0	284	0.7	540	0.0
Switzerland	99	21.2	34	44.1	7	42.9	36	2.8	-	-	719	1.8	18	0.0	913	0.0
UK - England & Wales	950	16.3	55	1.8	13	38.5	-	-	-	-	4903	0.3	272	0.7	6193	0.7
UK - Scotland *	173	7.5	32	6.3	2	50.0	-	-	-	-	2089	0.1	110	0.0	2406	0.0

* Data on sex was not available for some patients.
 - Data not available.

% AIDS cases with NHL by age group



* Due to hierarchical ordering of disease categories, cases presenting with infections and/or Kaposi's sarcoma together with NHL are not reported as NHL.

The total number of AIDS cases in each age group is noted at the top of each bar.

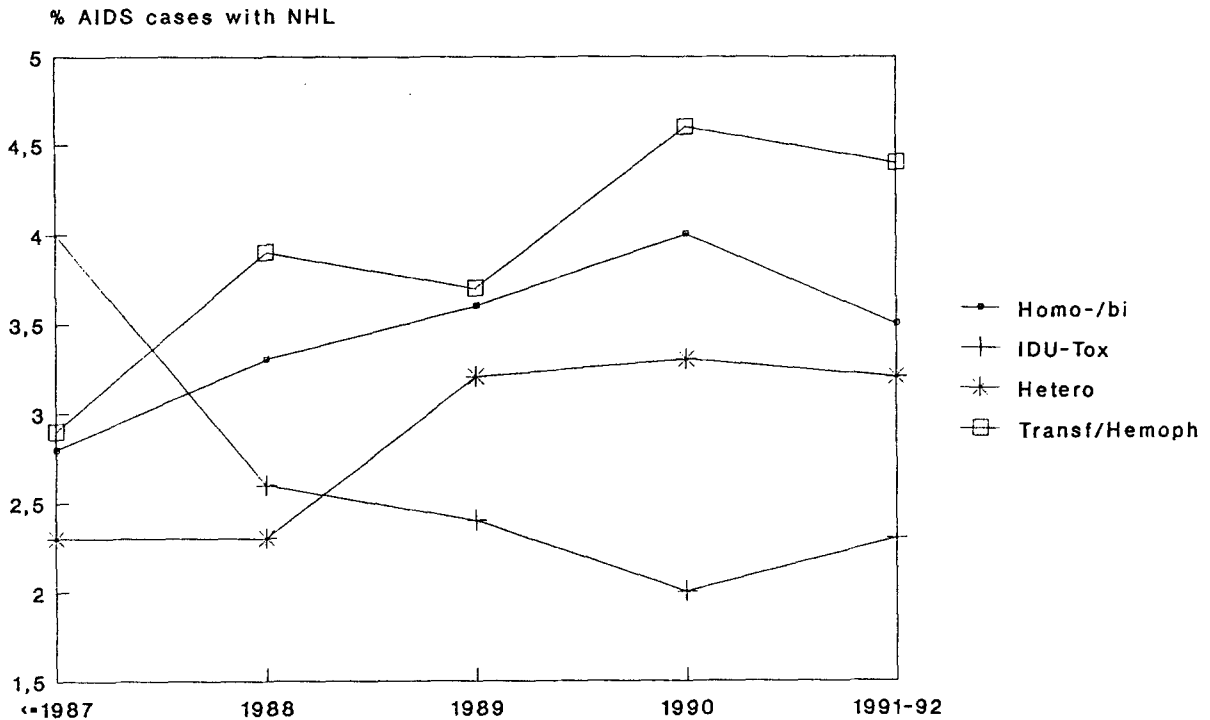
Fig. 4. AIDS cases with non-Hodgkin lymphoma reported at diagnosis*, by age group – ENAADS: 24 European countries, 31 March 1992.

Tab. 13. EC concerted action on monitoring HIV prevalence among STD patients – Females: number tested and percentage positive, by exposure category and by network, June 1990 – December 1991.

Location of network	Injecting drug user (IDU)		Originating from endemic areas		Sexual contact with one of the previous categories		Heterosexual not in the previous categories		Unknown		Total N
	N	%	N	%	N	%	N	%	N	%	
Belgium	6	0.0	16	12.5	15	6.7	277	0.0	14	0.0	328
Czechoslovakia	0	0.0	–	–	–	–	41	0.0	48	0.0	89
Denmark *	16	18.8	8	0.0	20	0.0	717	0.3	38	2.6	799
Finland	5	0.0	0	0.0	–	–	380	0.5	0	0.0	385
France *	15	13.3	146	2.1	–	–	532	0.6	11	0.0	704
Germany, F. R. *	3	33.1	1	0.0	–	–	44	2.3	10	10.0	58
Greece	9	0.0	4	25.0	–	–	160	0.0	9	0.0	182
Hungary *	2	0.0	0	0.0	–	–	197	0.0	823	0.0	1022
Italy	59	76.3	0	0.0	–	–	447	2.7	1	0.0	507
Netherlands	12	58.3	34	0.0	–	–	120	0.0	114	0.0	280
Norway	15	0.0	3	0.0	–	–	401	0.0	14	0.0	433
Portugal	13	38.5	46	2.2	–	–	200	0.5	1	0.0	260
Spain – Basque country	67	86.6	14	7.1	–	–	544	2.4	7	14.3	632
Spain – Madrid	93	78.5	25	8.0	–	–	374	7.5	26	34.6	518
Sweden	2	0.0	–	–	–	–	138	0.0	93	0.0	233
Switzerland	5	40.0	2	0.0	–	–	74	4.1	2	0.0	83
UK – England & Wales	28	3.6	–	–	–	–	3679	0.0	198	0.5	3905
UK – Scotland *	11	9.1	–	–	–	–	1223	0.2	26	0.0	1260

* Data on sex was not available for some patients.

– Data not available.



OR (95% CI)	1	0.7 (0.5 - 0.9)	0.6 (0.5 - 0.8)	0.5 (0.4 - 0.7)	0.6 (0.5 - 0.8)	IDU-Tox
OR (95% CI)	1	1.2 (1.0 - 1.4)	1.3 (1.1 - 1.6)	1.5 (1.3 - 1.8)	1.3 (1.1 - 1.6)	non IDU-Tox

OR: adjusted odds ratios
 CI: confidence interval

* Due to hierarchical ordering of disease categories, cases presenting with opportunistic infections and/or Kaposi's sarcoma together with NHL are not reported as NHL.

Fig. 5. AIDS cases with NHL reported at diagnosis*, by transmission group and year of diagnosis - ENAADS: 24 European countries, 31 March 1992.

related to perinatal transmission. Drug use is still the most frequent risk factor in the mothers of these children (Table 8).

European centre for the epidemiological monitoring of AIDS

Hôpital national de Saint-Maurice
 F-94410 Saint-Maurice/France