

HIV ANNUAL REPORT 2003

No. 40, 2004

Table 1. Notified persons with newly diagnosed HIV infection, by age and sex, August 1990-2003

Age	2003		Total, August 1990-2003				
	M	F	M	F	Total	(%)	Per 10 ⁵
0-4	1	0	19	22	41	(1.0)	11.8
5-14	0	2	8	21	29	(0.7)	4.9
15-19	1	2	13	22	35	(0.9)	9.8
20-24	7	5	143	157	300	(7.6)	81.1
25-29	22	15	398	277	675	(17.1)	173.8
30-34	27	20	523	241	764	(19.3)	179.8
35-39	44	11	502	168	670	(16.9)	176.9
40-44	32	7	401	78	479	(12.1)	128.6
45-49	25	4	313	34	347	(8.8)	90.5
50-59	29	3	351	52	403	(10.2)	59.4
60+	6	1	129	19	148	(3.7)	14.3
Not stated	1	1	53	12	65	(1.6)	-
Total	195	71	2853	1103	3956	(100)	75.0

Figure 1. Number of HIV tests (ELISA) and number of persons with newly diagnosed HIV infection, 1993-2003

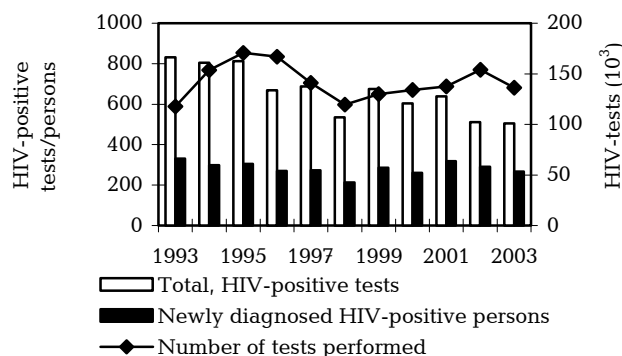


Figure 2. Incidence (per 10⁵) of notified Danish-born persons with newly diagnosed HIV infection, by sex, 1991-2003

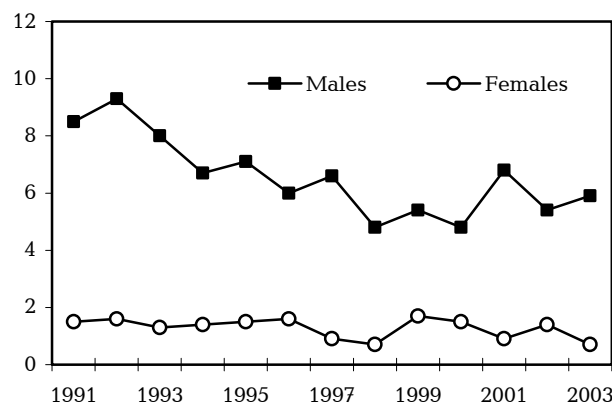


Figure 3. The proportion (percentage) of HIV-positive Danes and immigrants stating to having had sex with a person from a high-endemic area, by sex, 1990-2003

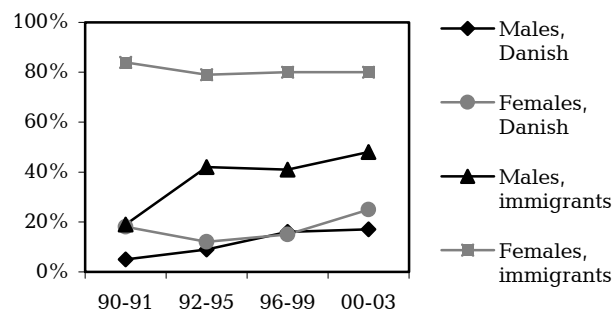


Table 2. Notified persons with newly diagnosed HIV infection, by sex, origin, risk group, and place of infection, 1990-2003

Sex	Risk group	Origin	Place of infection						Total	
			Denmark		Abroad		Unknown		2003	1990-03
			2003	1990-03	2003	1990-03	2003	1990-03	2003	1990-03
Males	Homo/bisexual	Danish	76	1079	6	101	16	115	98	1295
		From abroad	4	76	7	52	3	32	14	160
		Unknown	0	10	0	4	0	15	0	29
	IV drug abuse	Danish	10	181	0	4	0	12	10	197
		From abroad	5	10	2	13	0	5	7	28
		Unknown	0	7	0	0	0	6	0	13
	Sex with female from high-endemic area	Danish	5	54	10	198	3	27	18	279
		From abroad	0	13	15	200	1	25	16	238
		Unknown	0	0	0	3	0	0	0	3
Sex with female from low-endemic area	Danish	15	220	4	42	0	37	19	299	
	From abroad	2	33	1	25	0	12	3	70	
	Unknown	0	2	0	0	0	0	0	2	
Other	Danish	1	60	0	14	1	60	2	134	
	From abroad	1	14	3	37	1	18	5	69	
	Unknown	0	0	0	2	3	35	3	37	
Total, males			119	1759	48	695	28	399	195	2853
Females	IV drug abuse	Danish	6	130	0	3	0	7	6	140
		From abroad	0	3	0	3	1	4	1	10
		Unknown	0	1	0	0	0	1	0	2
	Sex with male from high-endemic area	Danish	0	42	2	29	0	4	2	75
		From abroad	4	31	38	408	5	74	47	513
		Unknown	0	0	0	2	0	1	0	3
	Sex with male from low-endemic area	Danish	6	156	1	23	1	13	8	192
		From abroad	2	23	2	23	0	14	4	60
		Unknown	0	1	0	0	0	4	0	5
Other	Danish	1	23	0	4	0	8	1	35	
	From abroad	0	1	2	43	0	13	2	57	
	Unknown	0	0	0	0	0	11	0	11	
Total, females			19	411	45	538	7	154	71	1103
Total, males and females			138	2170	93	1233	35	553	266	3956

AIDS ANNUAL REPORT 2003

Table 1. Number of AIDS patients, by age, 1980-2003

Age	2003		Total 1980-2003			
	Males	Females	Males	Females	Total	Per 10 ⁵
0-4	0	0	9	8	17	5.1
5-14	0	0	3	2	5	0.7
15-19	2	0	8	2	10	3.4
20-24	0	1	55	27	82	27.2
25-29	1	2	235	60	295	81.8
30-34	0	1	413	79	492	127.9
35-39	5	4	392	51	443	103.4
40-44	4	0	362	29	391	101.3
45-49	5	1	291	20	311	84.3
50-59	11	0	300	21	321	42.3
60+	0	0	93	15	108	9.9
Total	28	9	2161	314	2475	45.9

Table 2. Notified AIDS patients, by sex and county, 1980-2003

County	2003		Total 1980-2003				Alive	
	M	F	M	F	Total	(per 10 ⁵)	Total	(per 10 ⁵)
Cph. Municip.	9	0	958	90	1048	(209.3)	185	(37.0)
Frb. Municip.	1	0	244	9	253	(277.1)	40	(43.8)
Copenhagen	4	4	268	46	314	(50.8)	66	(10.7)
Frederiksborg	2	0	106	20	126	(33.7)	26	(7.0)
Roskilde	2	0	63	7	70	(29.6)	17	(7.2)
West Zealand	1	1	52	10	62	(20.5)	17	(5.6)
Storstrøm	0	0	56	15	71	(27.1)	16	(6.1)
Bornholm	0	0	6	3	9	(20.5)	3	(6.8)
Funen	2	1	71	12	83	(17.5)	23	(4.9)
South Jutland	0	0	17	7	24	(9.5)	5	(2.0)
Ribe	0	0	23	2	25	(11.1)	5	(2.2)
Vejle	0	1	30	11	41	(11.6)	10	(2.8)
Ringkøbing	0	1	25	10	35	(12.7)	11	(4.0)
Aarhus	2	0	151	41	192	(29.6)	55	(8.5)
Viborg	2	0	18	4	22	(9.4)	6	(2.6)
North Jutland	1	0	50	15	65	(13.1)	22	(4.4)
Other	2	1	23	11	34	-	6	-
Total	28	9	2161	313	2474	(45.9)	513	(9.5)

Table 3. Diagnosed AIDS patients, living and dead, 1980-2003

	Number of diagnosed persons			Dead by 31.12.03	Number of deaths		
	Males	Females	Total		Males	Females	Total
1980-1989	513	31	544	534	286	17	303
1990	180	17	197	191	141	7	148
1991	199	11	210	203	164	8	172
1992	192	17	209	203	175	13	188
1993	209	30	239	217	206	18	224
1994	198	38	236	197	207	29	236
1995	184	29	213	153	206	31	237
1996	133	26	159	83	130	20	150
1997	88	21	109	39	58	5	63
1998	63	11	74	21	35	7	42
1999	58	17	75	28	33	6	39
2000	40	18	58	12	16	5	21
2001	46	25	71	16	22	7	29
2002	30	13	43	8	21	3	24
2003	28	9	37	7	22	5	27

ANNUAL REPORT ON HIV AND AIDS

This report includes all HIV and AIDS cases diagnosed up to 31 December 2003, notified to the Department of Epidemiology by 6 September 2004. The figures represent a minimum, as from previous experience occasional late notifications may arrive following the report date. This also explains the small adjustments that are continuously being made. AIDS was made a mandatorily notifiable disease in 1983. AIDS cases diagnosed before 1983 were subsequently included, so that the AIDS registration now includes all notified cases.

Figure 1. AIDS patients diagnosed in 2003, by county

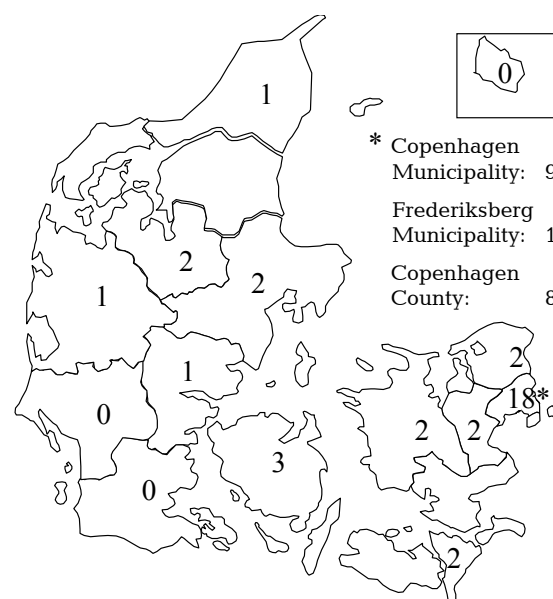


Table 4. Notified AIDS patients, by sex and risk group/mode of infection, 1980-2003

	2003		Total 1980-2003			
	Males	Females	Males	Females	Total	(%)
Homo/bisexual	7	-	1571	-	1571	(64)
IV drug abuse	8	3	151	62	213	(9)
Haemophilia / blood transfusion	0	-	56	-	74	(3)
Heterosex with Danish-born person	5	0	162	98	260	(11)
Heterosex w/person, high-endemic area	7	6	141	119	260	(11)
Perinatal	0	0	12	10	22	(1)
Other/unknown	1	0	68	6	74	(3)
Total	28	9	80	6	2474	(100)

The notification system for HIV-positive persons came into force on 1 August 1990 and was last revised on 1 February 1992. Persons with newly diagnosed HIV infection are those who have previously not been found to be HIV-positive. This information is derived from the physicians' report form 4001-4. **Figure 1** in the HIV report includes the total number of HIV-positive tests reported from laboratories performing confirmatory HIV tests. (Department of Epidemiology)